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John Kennedy Residential Development/Project Manager P.O. Box 387
© Oregon City, OR 97045 Southern Oregon Branch 722 Cass St.
© Roseburg, OR 97470 Phone (541) 229-0796
© Fax (541) 229-0799 Cell (541) 430-1656
© johnrkennedy@cmspan.net

RECEIPT #	STATE OF OREGON WATER RESOURCES DEPARTM 725 Summer St. N.E. Ste. A SALEM, OR 97301-4172 (503) 986-0900 / (503) 986-0904 (fax)	ENT INVOICE #			INV DA 10/31/	Oregon	NOHWAY
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Application # <u>G- 16388</u> Permi

Permit # 6-16129

Public Notice Route Slip ... New Application Extension of Time per Division 315 Rules... (Extensions received on July 1, 2001 or after)

- WRIG...
 - Money Receipted on: 9-30-2011
- Extension Specialist...



No:

Added to tracking spreadsheet

After fee is receipted and app is added to spreadsheet, route to...

- Jonnine Skaug...
 - Publish on Public Notice (initial 30-day comment): Date of notice 11-64
 - D Update WRIS Database

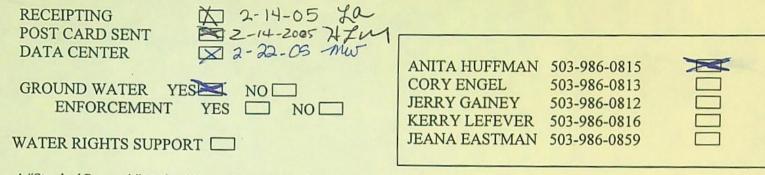
In the "PNotice Date" field... Enter the date the Extension Application was published on the Public Notice.

In the "Ext Filed" field... Enter the date the Extension Application was received.

Return file to Extension Specialist after PN

Lerry G.

NEW APPLICATIONS (GROUND WATER, RESERVOIR, & SURFACE) ROUTE SLIP



A "Standard Reservoir" storing 9.2 acre-feet or more of Water & has a dam height of 10.0 feet or greater needs to have a copy of the application & supplemental forms routed to "JOHN FALK"



7.10

ATTN: WATER RIGHTS SUPPORT....>>>> Mark contents of Application File; Update Powerbuilder with caseworker, etc.; Route to filing cabinet.



STATE OF OREGON WATER RESOURCES DEPARTMENT 725 Summer St. N.E. Ste. A SALEM, OR 97301-4172 (503) 986-0900 / (503) 986-0904 (fax)	STATE OF OREGON WATER RESOURCES DEPARTMENT 725 Summer St. N.E. Ste. A SALEM, OR 97301-4172 INVOICE # (503) 986-0900 / (503) 986-0904 (fax)
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Salem, OR

STATE OF OREGON WATER RESOURCES DEPARTMENT WATER RIGHTS DIVISION

Before the Director of the Water Resources Department

In the Matter of the Application for an Extension of Time for Permit G-18720, Water Right Application G-16388, in the name of Norway Development

PROTEST OF NORWAY DEVELOPMENT COMPANY AND REQUEST FOR CONTESTED CASE HEARING

On August 6, 2024, the Oregon Water Resources Department ("OWRD") issued a Proposed Final Order (the "PFO"), proposing to approve Norway Development Company's Application for an Extension of Time for Permit G-18720, with conditions. The PFO is attached as Exhibit A. Pursuant to OAR 690-315-0060(1), Norway Development Company ("Norway") protests the PFO, in part, and requests a contested case hearing. Specifically, Norway protests Finding of Fact No. 16, and Condition No. 1 (the annual water use reporting condition).

1. Protestant's Name, Address, and Telephone Number

Norway Development Company Attn: Carl Coffman PO Box 387 Oregon City, Oregon 97405

Orders, notices, and other correspondence concerning this matter should be sent to legal counsel representing Norway in this matter as follows:

Sarah Liljefelt Dunn Carney, LLP 851 SW Sixth Ave, Suite 1500 Portland, Oregon 97204 Email: SLiljefelt@dunncarney.com Phone: 503-306-5321

2. Protestant's Interest in the PFO

Norway is the owner of record for Permit G-18720 and the applicant for the Application for an Extension of Time that is the subject of the PFO.

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3. Adversely Affected or Aggrieved

Norway is adversely affected and aggrieved by the PFO because the errors discussed in the next section place undue additional burdens on Norway that are not warranted after correction of such errors.

4. Description of Error or Deficiency

PFO Finding of Fact No. 16 confuses Wells 7 and 8, and it is Norway's understanding that OWRD intended to reference Well 7 rather than Well 8. However, even if the well reference number is corrected, Norway provided information to OWRD that it has not used water at a rate higher than authorized in Permit G-18720. This protest is being filed to allow OWRD to consider the information already submitted by Norway, and additional information that may be needed from Norway to confirm Norway has not exceeded the rate authorized in Permit G-18720.

First, the only wells used by Norway under Permit G-18720 are Wells 5, 7, and 8.

Second, Norway's application states that the wells are not pumped at their full capacity, nor simultaneously. Well 5 only serves a single home, and Wells 7 and 8 are pumped alternately, never simultaneously.

Third, Norway did not understand the information requested in the Application for an Extension of Time in Chart D. Thus, rather than provide information regarding the highest rate of water use, Norway mistakenly reported the well capacities provided by its well driller. Norway's rate of water use is restricted by the size of its pumps, the vertical lift from the wells to the water tanks, and other similar factors. As related to Well 7, which is the subject of Finding of Fact No. 16, Norway already provided information to OWRD that its max rate of pumping is limited to 29 gallons per minute, not 60 gallons per minute.

Since Norway has not exceeded the rate authorized by Permit G-18720, Condition No. 1 (the annual water use reporting condition) is not warranted under the circumstances. ORS 183.482(8)(b) and (c). OWRD should omit Condition No. 1 when issuing the final order approving the Application for an Extension of Time.

5. Protest Filing Requirements

This Protest is timely filed. The applicant or any other person adversely affected or aggrieved by the PFO may submit a written protest within 45 days from the date of publication of the PFO. OAR 690-315-0060(1). The PFO was issued and published on August 6, 2024, and the PFO additionally states that any protest must be received by OWRD by September 20, 2024. The protest fee is submitted in conjunction with this protest.

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6. Conclusion

For the reasons set forth above, OWRD should reconsider Condition No. 1 (the annual water use reporting condition), and omit Condition No. 1 when issuing the final order approving the Application for an Extension of Time. Norway requests a contested case hearing, and reserves all rights to present additional evidence.

DATED: September 18, 2024

Respectfully submitted,

Sarah R. Liljefelt, OSB/104396 Dunn Carney, LLP 851 SW Sixth Ave, Suite 1500 Portland, Oregon 97204 Email: SLiljefelt@dunncarney.com Phone: 503-3-06-5321 Of Attorneys for Norway Development Company

> Received by OWRD SEP 1 9 2024 Salem, OR

Oregon Water Resources Department

Water Right Services Division

Application for Extension of Time

In the Matter of the Application for an Extension of Time)	PROPOSED
for Permit G-18720, Water Right Application G-16388, in	j	FINAL
the name of Norway Development)	ORDER
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Permit Information

Application:	G-16388	
Permit:	G-18720	
Basin:	16 - Umpqua / Watermaster District 15	
Date of Priority:	February 14, 2005	
Source of Water:	eight wells in Davis Creek Basin	
Purpose or Use:	domestic expanded for 111 homes acres	
Maximum Rate:	0.084 cubic foot per second (cfs)	

Please read this Proposed Final Order in its entirety as it contains additional conditions not included in the original permit.

In Summary, the Department proposes to:

- Grant an extension of time to complete construction of the water system from October 1, 2023, to October 1, 2033.
- Grant an extension of time to apply water to full beneficial use from October 1, 2023, to October 1, 2033¹.
- Make the extension subject to certain conditions set forth below.

This Extension of Time request is being processed in accordance with Oregon Revised Statute 537.630 and 539.010(5), and Oregon Administrative Rule Chapter 690, Division 315.

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Salem, OR

Proposed Final Order: Permit G-18720

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¹Pursuant to ORS 537.630(5), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and a new or revised claim of beneficial use as deemed appropriate by the Department.

ACRONYM QUICK REFERENCE

Application - Application for Extension of Time Department - Oregon Department of Water Resources FOF - Finding of Fact PFO - Proposed Final Order Well 1 - DOUG 53786 Well 2 - DOUG 53842 Well 3 - DOUG 621 Well 4 - DOUG 53788 Well 5 - DOUG 53992 Well 6 - DOUG 54326 Well 7 - DOUG 55223/58229 Well 8 - DOUG 58228 cfs - cubic foot per second

AUTHORITY

Generally, see ORS 537.630 and OAR Chapter 690 Division 315.

ORS 537.630(2) provides in pertinent part that the Oregon Water Resources Department (Department) for good cause shown shall order and allow an extension of time within which irrigation or other works shall be completed or the right perfected. In determining the extension, the Department shall give due weight to the considerations described under ORS 539.010(5) and to whether other governmental requirements relating to the project have significantly delayed completion of construction or perfection of the right.

ORS 539.010(5) instructs the Director to consider: the cost of the appropriation and application of the water to a beneficial purpose; the good faith of the appropriator; the market for water or power to be supplied; the present demands therefor; and the income or use that may be required to provide fair and reasonable returns upon the investment.

OAR 690-315-0040 provides that in order to approve an application for an extension of time to complete construction or apply water to full beneficial use, the Department shall make the findings in OAR 690-315-0040(1) including a finding that there is "good cause" to approve the extension. OAR 690-315-0040(2)-(4) contains the factors that the Department must consider to make findings that support a "good cause" determination.

OAR 690-315-0050(5) states that extension orders may include, but are not limited to, any condition or provision needed to: ensure future diligence; mitigate the effects of the subsequent development on competing demands on the resource; and periodically document the continued need for the permit.

OAR 690-315-0050(6) requires the Department, for extensions exceeding five years, to establish checkpoints to determine if diligence is being exercised in the development and perfection of the water use permit. Intervals between checkpoints will not exceed five year periods.

Proposed Final Order: Permit G-18720

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FINDINGS OF FACT

- On November 30, 2006, Permit G-16129 was issued by the Department. The permit authorizes the use of up to 0.084 cfs of water from six wells in Davis Creek Basin for domestic expanded for 111 homes acres. The permit specified completion of construction and complete application of water was to be made on or before October 11, 2011.
- Two prior permit extensions have been granted for Permit G-16129. The most recent extension request resulted in the completion dates for construction and full application of water being extended from October 1, October 1, 2021, to October 1, October 1, 2023.
- On January 26, 2022, the Department approved Permit Amendment T-13669 (Special Order Volume 122, Page 377) authorizing additional points of appropriation under Permit G-16129 (modified by Permit Amendment T-13669). Superseding Permit G-18720 was issued by the Department on January 26, 2022, to reflect the changes.
- 4. On April 14, 2023, the permit holder, Carl Coffman, president of Norway Development, submitted an "Application for Extension of Time" (Application) to the Department, requesting both the time to complete construction of the water system and the time to apply water to full beneficial use under the terms and conditions of Permit G-18720 be extended from October 1, 2023, to October 1, 2033.
- On April 25, 2023, notification of the Application for Permit G-18720 was published in the Department's Public Notice. No public comments were received regarding the Application.

Review Criteria [OAR 690-315-0040]

In order to approve an Application for an Extension of Time to complete construction and/or apply water to full heneficial use pursuant to ORS 537.230 or 537.630, or to begin construction, pursuant to ORS 537.248, the Department must make the findings in OAR 690-315-0040(1)(a) – (d).

Complete Extension of Time Application (OAR 690-315-0040(1)(a))

 On April 14, 2023, the Department received a completed Application and the fee specified in ORS 536.050 from the permit holder.

Start of Construction [OAR 690-315-0040(1)(b) and 690-315-0040(5)]

- 7. Construction of the wells began prior to permit issuance.
- According to the well log received by the Department on June 21, 1991, construction of DOUG 621 (Well 3) May 21, 1991.
- 9. According to the well log received by the Department on October 1, 2004, construction of DOUG 53786 (Well 1) September 15, 2004.

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Proposed Final Order: Permit G-18720

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EXHIBIT A Page 3 of 12

- According to the well log received by the Department on May 24, 2005, construction of DOUG 53788 (Well 4) September 20, 2004.
- According to the well log received by the Department on October 25, 2004, construction of DOUG 53842 (Well 2) September 23, 2004.
- According to the well log received by the Department on June 16, 2005, construction of DOUG 53992 (Well 5) May 12, 2005.
- According to the well log received by the Department on June 18, 2005, construction of DOUG 54326 (Well 6) October 13, 2005.

The Department has determined that the prosecution of the construction of the well began prior to October 1, 2011.

Good Cause [OAR 690-315-0040(1)(d)]

The Department must find that there is "good cause" to approve the extension. In making a "good cause" finding, the Department shall consider the requirements set forth under OAR 690-315-0040(2).

Reasonable Diligence of the Appropriator [OAR 690-315-0040(2)(a)]

In order to make a finding of "good cause" to approve the extension, the Department shall consider whether the applicant has demonstrated "reasonable diligence" in previous performance under the permit. OAR 690-315-0040(2)(a). In determining "reasonable diligence", the Department shall consider, but is not limited to, the following factors: a) The amount of construction completed within the time allowed in the permit or previous extension; b) The amount of beneficial use made of the water during the permit or previous extension time limits; c) Water right holder conformance with the permit or previous extension conditions; and d) Financial investments made toward developing the beneficial use of water.

Amount of Construction [OAR 690-315-0040(3)(a)]

The amount of construction completed within the time allowed in the previous extension.²

 During the most recent extension period, being from October 1, October 1, 2021, to October 1, October 1, 2023, the Application states DOUG 58228 (Well 8) was connected to the distribution system, and replace the control system.³

The Application provides evidence of progress of physical work made towards completion of the water system, enough to qualify as the minimum necessary for the Department to find good cause and reasonable diligence towards complete application of water to a beneficial use.

Proposed Final Order: Permit G-18720

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² "Actual Construction" is defined in OAR 690-315-0020(3)(d)(A)and(B) as physical work performed toward completion of the water system which demonstrates the water right permit holder's good faith and intention to complete the project with reasonable diligence. Actual construction does not include planning a diversion system, formulating a business plan, securing financing, letting contracts, purchasing but not installing equipment, surveying, clearing land or planting crops.

³ The previous Application for Extension of Time submitted on April 12, 2021, asserted that water was used from Well 8 prior to issuance of the previous extension of time.

Compliance with Conditions [OAR 690-315-0040(3)(c)]

The water right permit holder's conformance with the permit conditions.

 The Department has considered the permit holder's compliance with conditions, and did not identify any concerns.

The Department has determined that the permit holder has demonstrated compliance with permit conditions as required by Permit G-18720.

Beneficial Use of Water |OAR 690-315-0040(3)(b)]

The amount of beneficial use made of the water during the previous extension conditions.

- 16. A maximum rate of 0.13 cfs (60 gallons per minute) from Well 8, and 0.03 cfs (14.8 gallons per minute) from DOUG 55223 (Well 7) of water has been appropriated for domestic expanded use for 29 households. The use of water from Well 8 exceeds the amount of water authorized for use under this permit. The authorized amount of water for irrigation use is 0.084 cfs (37.7 gallons per minute).
- 17. Delay of full beneficial use of water under Permit G-18720 was due, in part, to insufficient yield of water from the permitted well. The permit holder needs more time in which to gain approval for the construction of an additional point of appropriation to obtain the full quantity of water allowed under the permit.

Beneficial use of water has been demonstrated under this permit as all permit conditions were satisfied by October 1, 2023.

Financial Investments to Appropriate and Apply Water to a Beneficial Purpose [OAR 690-315-0040(2)(b),(3)(d),(4)(d)]

18. An approximate total of \$954,707 has been invested. The costs included items associated with repair and maintenance costs of a system, which are not "actual construction" under this permit and therefore are not counted towards development, as well as capping failed wells, which is not a requirement under the permit, and therefore not counted towards development. After deducting these costs, the approximate total investment for "actual construction" to date is approximately \$850,264 which is about 78 percent of the total projected cost for complete development of this project. An estimated investment of \$246,000 is needed to complete this project, which includes connection of the distribution system to the remaining properties.

The Department has determined that the permit holder had made an investment, which provides evidence of good cause and reasonable diligence towards the complete application of water to a beneficial use.

Reasonable Diligence of the Appropriator [OAR 690-315-0040(2)(a)]

The Application provides evidence of progress towards completion of the water system; a financial investment has been made; the permit holder has not demonstrated compliance with all

Proposed Final Order: Permit G-18720

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EXHIBIT A Page 5 of 12 permit conditions, and; beneficial use has not been demonstrated. The Department has determined the applicant has demonstrated the minimum necessary for the Department to find reasonable diligence towards complete application of water to a beneficial use.

The Market and Present Demands for Water [OAR 690-315-0040(4)(a-f)]

The Department's determinations of market and present demand for water or power to be supplied shall consider the requirements set forth under OAR 690-315-0040(4)(a-f). In accordance with OAR 690-315-0040(4), the Department shall consider, but is not limited to, the following factors when determining the market and the present demand for water or power to be supplied:

- (a) The amount of water available to satisfy other affected water rights and scenic waterway flows;
- (b) Special water use designations established since permit issuance, including but not limited to state scenic waterways, federal wild and scenic rivers, serious water management problem areas or water quality limited sources established under 33 U.S.C. 1313(d);
- (c) The habital needs of sensitive, threatened or endangered species, in consultation with the Oregon Department of Fish and Wildlife;
- (d) Economic-investment in the project to date;
- · (e) Other economic interests dependent on completion of the project; and
- (f) Other factors relevant to the determination of the market and present demands for water and power.

OAR 690-315-0040(4)(a)

The amount of water available to satisfy other affected water rights and scenic waterway flows.

19. A review of the amount of water available to satisfy other affected water rights and scenic waterway. flows was determined at the time of issuance of Permit G-18720; furthermore, water availability for other affected water rights and scenic waterway flows after the permit was issued is determined when an Application for a new water right is submitted.

OAR 690-315-0040(4)(b)

Special water use designations established since permit issuance, including but not limited to state scenic waterways, federal wild and scenic rivers, serious water management problem areas or water quality limited sources established under 33 U.S.C. 1313(d).

11. 200

- The points of appropriation for Permit G-18720, located within the Davis Creek Basin, are not located within a limited or critical groundwater area.
- 21. Davis Creek is not located within or above any state or federal scenic waterway.
- The points of appropriation are not in an area listed by the Department of Environmental Quality as a water quality limited stream.

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OAR 690-315-0040(4)(c)

The habitat needs of sensitive, threatened or endangered species, in consultation with the Oregon Department of Fish and Wildlife,

23. Davis Creek is located within an area ranked "low" for stream flow restoration needs as determined by the Department in consultation with the Oregon Department of Fish and Wildlife, and is located within a Sensitive, Threatened or Endangered Fish Species Area as identified by the Department in consultation with Oregon Department of Fish and Wildlife.

OAR 690-315-0040(4)(d)

Economic interests dependent on completion of the project.

24. An approximate total of \$850,264 has been invested in the project.

OAR 690-315-0040(4)(c)

Other economic interests dependent on completion of the project.

 Other economic interests identified in the Application include individual homeowners and lot owners who are served under the permit.

OAR 690-315-0040(4)(f)

Other factors relevant to the determination of the market and present demand for water and power.

- No other factors relevant to the determination of the market and present demand for water and power have been identified.
- 27. OAR 690-315-0050(5) states that extension orders may include, but are not limited to, any condition or provision needed to: ensure future diligence; mitigate the effects of the subsequent development on competing demands on the resource; and periodically document the continued need for the permit. Based on FOF 16, the Department has determined the need to place an "Annual Water Use Reporting Condition", due to use of a rate of water beyond what is authorized by the permit. This condition is specified under Item 1 of the "Limitations and Conditions" section of this PFO.
- 28. OAR 690-315-0050(6) requires the Department to place a checkpoint condition on this extension of time in order to ensure diligence is exercised in the development and perfection of the water use permit. A "Checkpoint Condition" is specified under Item 1 of the "Limitations and Conditions" section of this PFO to meet this condition.

Fair Return Upon Investment [OAR 690-315-0040(2)(0]

 The use and income from the permitted water development will likely result in reasonable returns upon the investment made to date.

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Other Governmental Requirements [OAR 690-315-0040(2)(g)]

 Delay in the development of this project was not caused by any other governmental requirements.

Unforeseen Events [OAR 690-315-0040(2)(h)]

 The Application identifies the recession of 2008 and poor groundwater production as unforeseen events which delayed the development under the permit.

Denial of the Extension Will Result in Undue Hardship [OAR 690-315-0040(2)(i)]

32. A denial of the extension would result in undue hardship, and that there are no other reasonable alternatives exist for meeting water use needs.

Good Faith of the Appropriator [OAR 690-315-0040(2)(c)]

 The Application provides evidence of good faith of the appropriator under Permit G-18720.

Based on FOF 7 through 13, 15, 18, and 24, the Department has determined that the applicant has shown good faith and reasonable diligence.

Duration of Extension [OAR 690-315-0040(1)(c)]

Under OAR 690-315-0040(1)(c), in order to approve an extension of time for water use permits the Department must find that the time requested is reasonable and the applicant can complete the project within the time requested.

34. As of April 14, 2023, the remaining work to be completed consists of completing construction of the water system, meeting all permit and extension of time conditions, which include submittal of annual water use reports and extension of time progress reports; and applying water to full beneficial use.

Given the amount of development left to occur, the Department has determined that the permit holder's request to have until October 1, 2033, to complete construction of the water system and to accomplish the application of water to beneficial use under the terms and conditions of Permit G-18720 is both reasonable and necessary.

Good Cause [OAR 690-315-0040(1)(d)]

The Department must find that there is "good cause" to approve the extension. In making a "good cause" finding, the Department shall consider the requirements set forth under OAR 690-315-0040(2).

The Department has considered the reasonable diligence and good faith of the appropriator, the cost to appropriate and apply water to a beneficial purpose, the market and present demands for water to be supplied, the financial investment made and fair and reasonable return upon the investment, the requirements of other governmental agencies, and unforescen events over which

Proposed Final Order: Permit G-18720

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EXHIBIT A Page 8 of 12 the permit holder had no control, whether denial of the extension will result in undue hardship to the applicant and whether there are no other reasonable alternatives for meeting water use needs, any other factors relevant to a determination of good cause, and has determined that the applicant has shown that good cause exists for an extension of time to complete construction and apply water to full beneficial use pursuant to OAR 690-315-0040(1)(d).

LIMITATIONS AND CONDITIONS

- OAR 690-315-0050(5) provides for extension orders to include, but are not limited to, any condition or provision needed to ensure future diligence, and/or mitigate the effects of the subsequent development on competing demands on the resource. Based on Findings of Facts 16, the Department determined the need to place a "Annual Water Use Reporting Condition" on this extension of time in order to mitigate subsequent development under this permit. This condition, specified under Item 1 of the "Conditions" section of this PFO, was determined to be necessary due to use of a rate of water beyond what is authorized by the permit.
- OAR 690-315-0050(6) requires a checkpoint condition on this extension of time in order to ensure diligence is exercised in the development and perfection of the water use permit. A "Checkpoint Condition" is specified under Item 2 of the "J imitations and Conditions" section of this PFO to meet this condition.

CONCLUSIONS OF LAW

- The applicant has submitted a complete extension application form and the fee specified in ORS 536.050, as required by OAR 690-315-0040(1)(a).
- The applicant has complied with the construction timeline requirements to begin construction as required by ORS 537.630, OAR 690-315-0040(1)(b) and OAR 690-315-0040(5).
- Based on Finding of Facts 5, through 33, completion of construction and full application of water to beneficial use can be accomplished by October 1, 2033, as required by OAR 690-315-0040(1)(c).
- The applicant can complete the project within the time period requested for the extension on the project.
- The applicant has demonstrated good cause for the extension, but the extension must be conditioned to ensure the appropriation of water under this permit does not exceed the maximum authorized rate under this permit.; OAR 690-315-0050(5).
- For extensions exceeding five years, the Department shall establish progress checkpoints to determine if diligence is being excised in the development and perfection of the water use permit. Intervals between progress check points will not exceed five years periods, as required by OAR 690-315-0050(6).

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PROPOSED ORDER

Based upon the foregoing Findings of Fact and Conclusions of Law, the Department proposes to issue an order to:

Extend the time to complete construction of the water system under Permit G-18720 from October 1, 2023, to October 1, 2033.

Extend the time to apply water to beneficial use under Permit G-18720 October 1, 2023, to October 1, 2033.

Subject to the following conditions:

LIMITATIONS AND CONDITIONS

1. Annual Water Use Reporting Condition

The permittee shall keep a complete record of the volume of water used each month, and shall submit an annual report which includes the recorded water-use measurements to the Department annually, or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.

2. Checkpoint Condition

The permit holder must submit a completed Progress Report Form to the Department by October 1, 2028, and 2032. A form will be enclosed with your Final Order.

- (a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the project and compliance with terms and conditions of the permit and extension. If, after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all terms and conditions, the Department shall modify or further condition the permit or extension to ensure future compliance, or begin cancellation proceedings on the undeveloped portion of the permit pursuant to ORS 537.260 or 537.410, or require submission of a final proof survey pursuant to ORS 537.250;
- (b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.

DATED: August 6/ 2024

Dwight French, Administrator, Water Right Services Division

Proposed Final Order: Permit G-18720

If you have any questions, please check the information box on the last page for the appropriate names and phone numbers. Received by OWRD SEP 1 9 2024 Salem, OR

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Protests

Pursuant to OAR 690-315-0060(1), the applicant or any other person adversely affected or aggrieved by the proposed final order may submit a written protest to the proposed final order. Protests must be received by the Water Resources Department no later than <u>September 20</u>, 2024, at this address: Oregon Water Resources Department, Water Right Services Division, 725 Summer St NE, Suite A, Salem, OR 97301-1266. Protests may not be submitted by electronic mail. OAR 690-002-0025(3).

Protests must be in writing and include all of the following:

- · The name, address, and telephone number of the protestant
- A detailed description of the protestant's interest in the proposed final order, and, if the
 protestant claims to represent the public interest, a precise statement of the public interest
 represented
- A detailed description of how the action proposed in the proposed final order would impair or be detrimental to the protestant's interest
- A detailed description of how the proposed final order is in error or deficient, and how to correct the alleged error or deficiency
- · If the applicant protests, a statement of whether a hearing is requested
- · Citation of legal authority supporting the protestant, if known
- Proof of service of the protest on the water right permit holder, if protestant is other than the water right permit holder, and
- · If you are the applicant, the protest fee of \$480 required by ORS 536.050; and
- If you are not the applicant, the protest fee of \$950 required by ORS 536.050.

Within 60 days after the close of the period for requesting a contested case hearing, the Director shall either issue a final order on the extension request, or schedule a contested case hearing if a protest has been submitted, and, upon review of the issues, the Director finds there are significant disputes related to the proposed agency action; or, the applicant submits a written request for a contested case hearing within 30 days after the close of the period for submitting protests. The hearing will be conducted as provided in Oregon Revised Statutes (ORS) Chapter 183, and Oregon Administrative Rules (OAR) 137-003-0501 to 137-003-0700.

If the applicant does not request a hearing within 30 days after the close of the protest period, or if the request for a hearing is withdrawn, or the Department or the administrative law judge is notified that the protestant will not appear, or the protestant fails to appear, at a scheduled hearing, the Director may issue a Final Order by default. If the Director issues a Final Order by default, the Department designates the relevant portions of its files on this matter, including all materials submitted relating to this matter, as the record for purpose of proving a *prima facie* case upon default.

A party may be represented by an attorney at the hearing. Legal aid organizations may be able to assist a party with limited financial resources. Generally, partnerships, corporations, associations, governmental subdivisions or public or private organizations are represented by an attorney. However, consistent with OAR 690-002-0020 and OAR 137-003-0555, an agency representative may represent a partnership, corporation, association, governmental subdivision or public or

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EXHIBIT A Page 11 of 12 private organization if the Department determines that appearance of a person by an authorized representative will not hinder the orderly and timely development of the record in this case.

Notice Regarding Servicemembers: Active-duty service members have a right to stay proceedings under the federal Servicemembers Civil Relief Act. For more information contact the Oregon State Bar at 800-452-8260, the Oregon Military Department at 800-452-8260, or the nearest United States Armed Forces Legal Assistance Office through http://legalassistance.law.af.mil.

- If you have questions about statements contained in this document, please contact Jeffrey D. Pierceall at 503- 979-3213.
- If you have questions about how to file a protest or if you have previously filed a protest and you want to know the status, please contact Will Davidson at 503-507-2749.
- If you have any questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at 503-986-0900.

Address any correspondence to :	Water Right Services Division
	725 Summer St NE, Suite A
Fax: 503-986-0901	Salem, OR 97301-1266

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CERTIFICATE OF SERVICE

I hereby certify that on September 18, 2024 I caused the foregoing Protest of Norway Development Company and Request for Contested Case Hearing to be served by FedEx Priority Overnight to the following address:

Director Ivan Gall Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301

DATED: September 18, 2024

Sarah R. Liljefelt, OSB 1/04396 Of Attorneys for Norway Development Company

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Date Received (Date Stamp Here)-

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: // U/ WU/

Transaction Type:

Fees Received: \$

Cash

Check; Check No.

Name(s) on Check:

Thank you for your submission. Oregon Water Resources Department (Department) staff will review your submittal as soon as possible.

If your submission is determined to be complete, you will receive a receipt for the fees paid and an acknowledgement letter stating your submittal is complete.

If determined to be incomplete, your submission and the accompanying fees will be returned with an explanation of deficiencies that must be addressed in order for the submittal to be accepted.

If you have any questions, please feel free to contact the Department's Customer Service staff at 503-986-0801 or 503-986-0810.

Sincerely, .OWRD Customer Service Staff

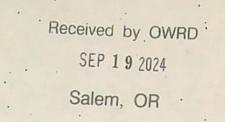
Submission received by:

Name of OWRD staff

Instructions for OWRD staff:

- Complete this Submission Receipt and make two (2) copies. Place one copy with the check/cash; and place the other copy with the submission (*i.e., the application or other document*).
- Date-stamp all pages. (NOTE: Do not stamp check.)
- · Give this original Submission Receipt to the applicant.
- Record Submission Receipt information on the "RECEIVED OVER THE COUNTER" log sheet.
- Fold and put one copy of the Submission Receipt with check/cash into the Safe slot. Place the other copy of
 the Submission Receipt with submission (application/other document) in the top drawer of filing cabinet.





Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: Transaction Type: Fees Received: S Cash Check: Check No. Name(s) on Check:

Thank you for your submission. Oregon Water Resources Department (Department) staff will review your submittal as soon as possible.

If your submission is determined to be complete, you will receive a receipt for the fees paid and an acknowledgement letter stating your submittal is complete.

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If you have any questions, please feel free to contact the Department's Customer Service staff at 503-986-0801 or 503-986-0810.

Sincerely,

OWRD Customer Service Staff

Submission received by:

(Name of OWRD staff)

Instructions for OWRD staff:

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 the Submission Receipt with submission (application/other document) in the top drawer of filing cabinet.

Mailing List for Extension PFO Copies

PFO Date: August 6, 2024

Copies Mailed

Application: G-16388 Permit: G-18720 By: <u>TM</u> On: <u>8.6.2024</u>

Original mailed to Applicant:

Norway Development P.O. Box 387 Oregon City, OR 97045

Copies sent to:

- 1. WRD App. File G-16388/ Permit G-18720
- 2. Agent or CWRE representing the Permit Holder

Fee paid as specified under ORS 536.050 to receive copy:

3. None

Receiving via e-mail (10 AM Tuesday of signature date) (DONE BY EXTENSION SPECIALIST)

4. WRD - Watermaster District 15, Susan Douthit

CASEWORKER: JDP

Oregon Water Resources Department Water Right Services Division

Application for Extension of Time

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In the Matter of the Application for an Extension of Time for Permit G-18720, Water Right Application G-16388, in the name of Norway Development PROPOSED FINAL ORDER

Permit Information

Application:	G-16388
Permit:	G-18720
Basin:	16 – Umpqua / Watermaster District 15
Date of Priority:	February 14, 2005
Source of Water:	eight wells in Davis Creek Basin
Purpose or Use:	domestic expanded for 111 homes acres
Maximum Rate:	0.084 cubic foot per second (cfs)

Please read this Proposed Final Order in its entirety as it contains additional conditions not included in the original permit.

In Summary, the Department proposes to:

- Grant an extension of time to complete construction of the water system from October 1, 2023, to October 1, 2033.
- Grant an extension of time to apply water to full beneficial use from October 1, 2023, to October 1, 2033¹.
- Make the extension subject to certain conditions set forth below.

This Extension of Time request is being processed in accordance with Oregon Revised Statute 537.630 and 539.010(5), and Oregon Administrative Rule Chapter 690, Division 315.

¹Pursuant to ORS 537.630(5), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and a new or revised claim of beneficial use as deemed appropriate by the Department.

ACRONYM QUICK REFERENCE

Application – Application for Extension of Time Department – Oregon Department of Water Resources FOF – Finding of Fact PFO – Proposed Final Order Well 1 – DOUG 53786 Well 2 – DOUG 53842 Well 3 – DOUG 621 Well 4 – DOUG 53788 Well 5 – DOUG 53992 Well 6 – DOUG 54326 Well 7 – DOUG 55223/58229 Well 8 – DOUG 58228 cfs - cubic foot per second

AUTHORITY

Generally, see ORS 537.630 and OAR Chapter 690 Division 315.

ORS 537.630(2) provides in pertinent part that the Oregon Water Resources Department (Department) for good cause shown shall order and allow an extension of time within which irrigation or other works shall be completed or the right perfected. In determining the extension, the Department shall give due weight to the considerations described under ORS 539.010(5) and to whether other governmental requirements relating to the project have significantly delayed completion of construction or perfection of the right.

ORS 539.010(5) instructs the Director to consider: the cost of the appropriation and application of the water to a beneficial purpose; the good faith of the appropriator; the market for water or power to be supplied; the present demands therefor; and the income or use that may be required to provide fair and reasonable returns upon the investment.

OAR 690-315-0040 provides that in order to approve an application for an extension of time to complete construction or apply water to full beneficial use, the Department shall make the findings in OAR 690-315-0040(1) including a finding that there is "good cause" to approve the extension. OAR 690-315-0040(2)-(4) contains the factors that the Department must consider to make findings that support a "good cause" determination.

OAR 690-315-0050(5) states that extension orders may include, but are not limited to, any condition or provision needed to: ensure future diligence; mitigate the effects of the subsequent development on competing demands on the resource; and periodically document the continued need for the permit.

OAR 690-315-0050(6) requires the Department, for extensions exceeding five years, to establish checkpoints to determine if diligence is being exercised in the development and perfection of the water use permit. Intervals between checkpoints will not exceed five year periods.

FINDINGS OF FACT

- On November 30, 2006, Permit G-16129 was issued by the Department. The permit authorizes the use of up to 0.084 cfs of water from six wells in Davis Creek Basin for domestic expanded for 111 homes acres. The permit specified completion of construction and complete application of water was to be made on or before October 11, 2011.
- 2. Two prior permit extensions have been granted for Permit G-16129. The most recent extension request resulted in the completion dates for construction and full application of water being extended from October 1, October 1, 2021, to October 1, October 1, 2023.
- On January 26, 2022, the Department approved Permit Amendment T-13669 (Special Order Volume 122, Page 377) authorizing additional points of appropriation under Permit G-16129 (modified by Permit Amendment T-13669). Superseding Permit G-18720 was issued by the Department on January 26, 2022, to reflect the changes.
- 4. On April 14, 2023, the permit holder, Carl Coffman, president of Norway Development, submitted an "Application for Extension of Time" (Application) to the Department, requesting both the time to complete construction of the water system and the time to apply water to full beneficial use under the terms and conditions of Permit G-18720 be extended from October 1, 2023, to October 1, 2033.
- On April 25, 2023, notification of the Application for Permit G-18720 was published in the Department's Public Notice. No public comments were received regarding the Application.

Review Criteria [OAR 690-315-0040]

In order to approve an Application for an Extension of Time to complete construction and/or apply water to full beneficial use pursuant to ORS 537.230 or 537.630, or to begin construction, pursuant to ORS 537.248, the Department must make the findings in OAR 690-315-0040(1)(a) – (d).

Complete Extension of Time Application [OAR 690-315-0040(1)(a)]

6. On April 14, 2023, the Department received a completed Application and the fee specified in ORS 536.050 from the permit holder.

Start of Construction [OAR 690-315-0040(1)(b) and 690-315-0040(5)]

- 7. Construction of the wells began prior to permit issuance.
- According to the well log received by the Department on June 21, 1991, construction of DOUG 621 (Well 3) May 21, 1991.
- 9. According to the well log received by the Department on October 1, 2004, construction of DOUG 53786 (Well 1) September 15, 2004.

- According to the well log received by the Department on May 24, 2005, construction of DOUG 53788 (Well 4) September 20, 2004.
- According to the well log received by the Department on October 25, 2004, construction of DOUG 53842 (Well 2) September 23, 2004.
- According to the well log received by the Department on June 16, 2005, construction of DOUG 53992 (Well 5) May 12, 2005.
- According to the well log received by the Department on June 18, 2005, construction of DOUG 54326 (Well 6) October 13, 2005.

The Department has determined that the prosecution of the construction of the well began prior to October 1, 2011.

Good Cause [OAR 690-315-0040(1)(d)]

The Department must find that there is "good cause" to approve the extension. In making a "good cause" finding, the Department shall consider the requirements set forth under OAR 690-315-0040(2).

Reasonable Diligence of the Appropriator [OAR 690-315-0040(2)(a)]

In order to make a finding of "good cause" to approve the extension, the Department shall consider whether the applicant has demonstrated "reasonable diligence" in previous performance under the permit. OAR 690-315-0040(2)(a). In determining "reasonable diligence", the Department shall consider, but is not limited to, the following factors: a) The amount of construction completed within the time allowed in the permit or previous extension; b) The amount of beneficial use made of the water during the permit or previous extension time limits; c) Water right holder conformance with the permit or previous extension conditions; and d) Financial investments made toward developing the beneficial use of water.

Amount of Construction [OAR 690-315-0040(3)(a)]

The amount of construction completed within the time allowed in the previous extension.²

 During the most recent extension period, being from October 1, October 1, 2021, to October 1, October 1, 2023, the Application states DOUG 58228 (Well 8) was connected to the distribution system, and replace the control system.³

The Application provides evidence of progress of physical work made towards completion of the water system, enough to qualify as the minimum necessary for the Department to find good cause and reasonable diligence towards complete application of water to a beneficial use.

² "Actual Construction" is defined in OAR 690-315-0020(3)(d)(A)and(B) as physical work performed toward completion of the water system which demonstrates the water right permit holder's good faith and intention to complete the project with reasonable diligence. Actual construction does not include planning a diversion system, formulating a business plan, securing financing, letting contracts, purchasing but not installing equipment, surveying, clearing land or planting crops.

³ The previous Application for Extension of Time submitted on April 12, 2021, asserted that water was used from Well 8 prior to issuance of the previous extension of time.

Compliance with Conditions [OAR 690-315-0040(3)(c)]

The water right permit holder's conformance with the permit conditions.

15. The Department has considered the permit holder's compliance with conditions, and did not identify any concerns.

The Department has determined that the permit holder has demonstrated compliance with permit conditions as required by Permit G-18720.

Beneficial Use of Water [OAR 690-315-0040(3)(b)]

The amount of beneficial use made of the water during the previous extension conditions.

- 16. A maximum rate of 0.13 cfs (60 gallons per minute) from Well 8, and 0.03 cfs (14.8 gallons per minute) from DOUG 55223 (Well 7) of water has been appropriated for domestic expanded use for 29 households. The use of water from Well 8 exceeds the amount of water authorized for use under this permit. The authorized amount of water for irrigation use is 0.084 cfs (37.7 gallons per minute).
- 17. Delay of full beneficial use of water under Permit G-18720 was due, in part, to insufficient yield of water from the permitted well. The permit holder needs more time in which to gain approval for the construction of an additional point of appropriation to obtain the full quantity of water allowed under the permit.

Beneficial use of water has been demonstrated under this permit as all permit conditions were satisfied by October 1, 2023.

Financial Investments to Appropriate and Apply Water to a Beneficial Purpose [OAR 690-315-0040(2)(b),(3)(d),(4)(d)]

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18. An approximate total of \$954,707 has been invested. The costs included items associated with repair and maintenance costs of a system, which are not "actual construction" under this permit and therefore are not counted towards development, as well as capping failed wells, which is not a requirement under the permit, and therefore not counted towards development. After deducting these costs, the approximate total investment for "actual construction" to date is approximately \$850,264 which is about 78 percent of the total projected cost for complete development of this project. An estimated investment of \$246,000 is needed to complete this project, which includes connection of the distribution system to the remaining properties.

The Department has determined that the permit holder had made an investment, which provides evidence of good cause and reasonable diligence towards the complete application of water to a beneficial use.

Reasonable Diligence of the Appropriator [OAR 690-315-0040(2)(a)]

The Application provides evidence of progress towards completion of the water system; a financial investment has been made; the permit holder has not demonstrated compliance with all

permit conditions, and; beneficial use has not been demonstrated. The Department has determined the applicant has demonstrated the minimum necessary for the Department to find reasonable diligence towards complete application of water to a beneficial use.

The Market and Present Demands for Water [OAR 690-315-0040(4)(a-f)]

The Department's determinations of market and present demand for water or power to be supplied shall consider the requirements set forth under OAR 690-315-0040(4)(a-f). In accordance with OAR 690-315-0040(4), the Department shall consider, but is not limited to, the following factors when determining the market and the present demand for water or power to be supplied:

- (a) The amount of water available to satisfy other affected water rights and scenic waterway flows;
- (b) Special water use designations established since permit issuance, including but not limited to state scenic waterways, federal wild and scenic rivers, serious water management problem areas or water quality limited sources established under 33 U.S.C. 1313(d);
- (c) The habitat needs of sensitive, threatened or endangered species, in consultation with the Oregon Department of Fish and Wildlife;
- (d) Economic investment in the project to date;
- (e) Other economic-interests dependent on completion of the project; and
- (f) Other factors relevant to the determination of the market and present demands for water and power.

OAR 690-315-0040(4)(a)

The amount of water available to satisfy other affected water rights and scenic waterway flows.

Sec. 1

19. A review of the amount of water available to satisfy other affected water rights and scenic-waterway flows was determined at the time of issuance of Permit G-18720; furthermore, water availability for other affected water rights and scenic waterway flows after the permit was issued is determined when an Application for a new water right is submitted.

OAR 690-315-0040(4)(b)

Special water use designations established since permit issuance, including but not limited to state scenic waterways, federal wild and scenic rivers, serious water management problem areas or water quality limited sources established under 33 U.S.C. 1313(d).

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- 20. The points of appropriation for Permit G-18720, located within the Davis Creek Basin, are not located within a limited or critical groundwater area.
- 21. Davis Creek is not located within or above any state or federal scenic waterway.

Par.

22. The points of appropriation are not in an area listed by the Department of Environmental Quality as a water quality limited stream.

OAR 690-315-0040(4)(c)

The habitat needs of sensitive, threatened or endangered species, in consultation with the Oregon Department of Fish and Wildlife.

23. Davis Creek is located within an area ranked "low" for stream flow restoration needs as determined by the Department in consultation with the Oregon Department of Fish and Wildlife, and is located within a Sensitive, Threatened or Endangered Fish Species Area as identified by the Department in consultation with Oregon Department of Fish and Wildlife.

OAR 690-315-0040(4)(d)

Economic interests dependent on completion of the project.

24. An approximate total of \$850,264 has been invested in the project.

OAR 690-315-0040(4)(e)

Other economic interests dependent on completion of the project.

25. Other economic interests identified in the Application include individual homeowners and lot owners who are served under the permit.

OAR 690-315-0040(4)(f)

Other factors relevant to the determination of the market and present demand for water and power.

- No other factors relevant to the determination of the market and present demand for water and power have been identified.
- 27. OAR 690-315-0050(5) states that extension orders may include, but are not limited to, any condition or provision needed to: ensure future diligence; mitigate the effects of the subsequent development on competing demands on the resource; and periodically document the continued need for the permit. Based on FOF 16, the Department has determined the need to place an "Annual Water Use Reporting Condition", due to use of a rate of water beyond what is authorized by the permit. This condition is specified under Item 1 of the "Limitations and Conditions" section of this PFO.
- 28. OAR 690-315-0050(6) requires the Department to place a checkpoint condition on this extension of time in order to ensure diligence is exercised in the development and perfection of the water use permit. A "Checkpoint Condition" is specified under Item 1 of the "Limitations and Conditions" section of this PFO to meet this condition.

Fair Return Upon Investment [OAR 690-315-0040(2)(f)]

29. The use and income from the permitted water development will likely result in reasonable returns upon the investment made to date.

Other Governmental Requirements [OAR 690-315-0040(2)(g)]

 Delay in the development of this project was not caused by any other governmental requirements.

Unforeseen Events [OAR 690-315-0040(2)(h)]

31. The Application identifies the recession of 2008 and poor groundwater production as unforeseen events which delayed the development under the permit.

Denial of the Extension Will Result in Undue Hardship [OAR 690-315-0040(2)(i)]

32. A denial of the extension would result in undue hardship, and that there are no other reasonable alternatives exist for meeting water use needs.

Good Faith of the Appropriator [OAR 690-315-0040(2)(c)]

 The Application provides evidence of good faith of the appropriator under Permit G-18720.

Based on FOF 7 through 13, 15, 18, and 24, the Department has determined that the applicant has shown good faith and reasonable diligence.

Duration of Extension [OAR 690-315-0040(1)(c)]

Under $OAR \ 690-315-0040(1)(c)$, in order to approve an extension of time for water use permits the Department must find that the time requested is reasonable and the applicant can complete the project within the time requested.

34. As of April 14, 2023, the remaining work to be completed consists of completing construction of the water system, meeting all permit and extension of time conditions, which include submittal of annual water use reports and extension of time progress reports; and applying water to full beneficial use.

Given the amount of development left to occur, the Department has determined that the permit holder's request to have until October 1, 2033, to complete construction of the water system and to accomplish the application of water to beneficial use under the terms and conditions of Permit G-18720 is both reasonable and necessary.

Good Cause [OAR 690-315-0040(1)(d)]

The Department must find that there is "good cause" to approve the extension. In making a "good cause" finding, the Department shall consider the requirements set forth under OAR 690-315-0040(2).

The Department has considered the reasonable diligence and good faith of the appropriator, the cost to appropriate and apply water to a beneficial purpose, the market and present demands for water to be supplied, the financial investment made and fair and reasonable return upon the investment, the requirements of other governmental agencies, and unforeseen events over which

the permit holder had no control, whether denial of the extension will result in undue hardship to the applicant and whether there are no other reasonable alternatives for meeting water use needs, any other factors relevant to a determination of good cause, and has determined that the applicant has shown that good cause exists for an extension of time to complete construction and apply water to full beneficial use pursuant to OAR 690-315-0040(1)(d).

LIMITATIONS AND CONDITIONS

- OAR 690-315-0050(5) provides for extension orders to include, but are not limited to, any condition or provision needed to ensure future diligence, and/or mitigate the effects of the subsequent development on competing demands on the resource. Based on Findings of Facts 16, the Department determined the need to place a "Annual Water Use Reporting Condition" on this extension of time in order to mitigate subsequent development under this permit. This condition, specified under Item 1 of the "Conditions" section of this PFO, was determined to be necessary due to use of a rate of water beyond what is authorized by the permit.
- OAR 690-315-0050(6) requires a checkpoint condition on this extension of time in order to ensure diligence is exercised in the development and perfection of the water use permit. A "Checkpoint Condition" is specified under Item 2 of the "Limitations and Conditions" section of this PFO to meet this condition.

CONCLUSIONS OF LAW

- The applicant has submitted a complete extension application form and the fee specified in ORS 536.050, as required by OAR 690-315-0040(1)(a).
- The applicant has complied with the construction timeline requirements to begin construction as required by ORS 537.630, OAR 690-315-0040(1)(b) and OAR 690-315-0040(5).
- Based on Finding of Facts 5, through 33, completion of construction and full application of water to beneficial use can be accomplished by October 1, 2033, as required by OAR 690-315-0040(1)(c).
- The applicant can complete the project within the time period requested for the extension on the project.
- 5. The applicant has demonstrated good cause for the extension, but the extension must be conditioned to ensure the appropriation of water under this permit does not exceed the maximum authorized rate under this permit.; OAR 690-315-0050(5).
- 6. For extensions exceeding five years, the Department shall establish progress checkpoints to determine if diligence is being excised in the development and perfection of the water use permit. Intervals between progress check points will not exceed five years periods, as required by OAR 690-315-0050(6).

PROPOSED ORDER

Based upon the foregoing Findings of Fact and Conclusions of Law, the Department proposes to issue an order to:

Extend the time to complete construction of the water system under Permit G-18720 from October 1, 2023, to October 1, 2033.

Extend the time to apply water to beneficial use under Permit G-18720 October 1, 2023, to October 1, 2033.

Subject to the following conditions:

LIMITATIONS AND CONDITIONS

1. Annual Water Use Reporting Condition

The permittee shall keep a complete record of the volume of water used each month, and shall submit an annual report which includes the recorded water-use measurements to the Department annually, or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.

2. Checkpoint Condition

The permit holder must submit a completed Progress Report Form to the Department by October 1, 2028, and 2032: A form will be enclosed with your Final Order.

(a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the

- project and compliance with terms and conditions of the permit and extension. If,
- after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all
- terms and conditions, the Department shall modify or further condition the permit
 - or extension to ensure future compliance, or begin cancellation proceedings on
- the undeveloped portion of the permit pursuant to ORS 537.260 or 537.410, or
- require submission of a final proof survey pursuant to ORS 537.250;
- (b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.

DATED: August 6, 2024

Dwight French, Administrator, Water Right Services Division

If you have any questions, please check the information box on the last page for the appropriate names and phone numbers.

Protests

Pursuant to OAR 690-315-0060(1), the applicant or any other person adversely affected or aggrieved by the proposed final order may submit a written protest to the proposed final order. Protests must be received by the Water Resources Department no later than <u>September 20</u>, <u>2024</u>, at this address: Oregon Water Resources Department, Water Right Services Division, 725 Summer St NE, Suite A, Salem, OR 97301-1266. Protests may not be submitted by electronic mail. OAR 690-002-0025(3).

Protests must be in writing and include all of the following:

- · The name, address, and telephone number of the protestant
- A detailed description of the protestant's interest in the proposed final order, and, if the protestant claims to represent the public interest, a precise statement of the public interest represented
- A detailed description of how the action proposed in the proposed final order would impair or be detrimental to the protestant's interest
- A detailed description of how the proposed final order is in error or deficient, and how to correct the alleged error or deficiency
- · If the applicant protests, a statement of whether a hearing is requested
- Citation of legal authority supporting the protestant, if known
- Proof of service of the protest on the water right permit holder, if protestant is other than the water right permit holder, and
- If you are the applicant, the protest fee of \$480 required by ORS 536.050; and
- If you are not the applicant, the protest fee of \$950 required by ORS 536.050.

Within 60 days after the close of the period for requesting a contested case hearing, the Director shall either issue a final order on the extension request, or schedule a contested case hearing if a protest has been submitted, and, upon review of the issues, the Director finds there are significant disputes related to the proposed agency action; or, the applicant submits a written request for a contested case hearing within 30 days after the close of the period for submitting protests. The hearing will be conducted as provided in Oregon Revised Statutes (ORS) Chapter 183, and Oregon Administrative Rules (OAR) 137-003-0501 to 137-003-0700.

If the applicant does not request a hearing within 30 days after the close of the protest period, or if the request for a hearing is withdrawn, or the Department or the administrative law judge is notified that the protestant will not appear, or the protestant fails to appear, at a scheduled hearing, the Director may issue a Final Order by default. If the Director issues a Final Order by default, the Department designates the relevant portions of its files on this matter, including all materials submitted relating to this matter, as the record for purpose of proving a *prima facie* case upon default.

A party may be represented by an attorney at the hearing. Legal aid organizations may be able to assist a party with limited financial resources. Generally, partnerships, corporations, associations, governmental subdivisions or public or private organizations are represented by an attorney. However, consistent with OAR 690-002-0020 and OAR 137-003-0555, an agency representative may represent a partnership, corporation, association, governmental subdivision or public or

private organization if the Department determines that appearance of a person by an authorized representative will not hinder the orderly and timely development of the record in this case.

Notice Regarding Servicemembers: Active-duty service members have a right to stay proceedings under the federal Servicemembers Civil Relief Act. For more information contact the Oregon State Bar at 800-452-8260, the Oregon Military Department at 800-452-8260, or the nearest United States Armed Forces Legal Assistance Office through http://legalassistance.law.af.mil.

- If you have questions about statements contained in this document, please contact Jeffrey D. Pierceall at 503-979-3213.
- If you have questions about how to file a protest or if you have previously filed a protest and you want to know the status, please contact Will Davidson at 503-507-2749.
- If you have any questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at 503-986-0900.

Address any correspondence to :	Water Right Services Division
	725 Summer St NE, Suite A
Fax: 503-986-0901	Salem, OR 97301-1266

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Application: G-16388 Permit: (3-/6/2 Public Notice Route Slip ... New Application Extension of Time per Division 315 Rules... (Extensions received on July 1, 2001 or after) Applicant/Permit, revelopment Holder(s) Proposed Completion Date: 10-1-2033 WRIG... Money Receipted on: 4-14-2023 P Extension Specialist ... Added to tracking spreadsheet After fee is receipted and app is added to spreadsheet, route to... Kyler Tonya Miller ... M Recent Assignment (Check WRIS for Update) M Publish on Public Notice (initial 30-day comment): Date of notice APR 2 5 2023 M Update WRIS Database M In the "PNotice Date" field... Enter the date the Extension Application was published on the Public Notice. M In the "Ext Filed" field ... Enter the date the Extension Application was received. APR 2 5 2023 Yes or I No: Return file to Extension Specialist after PN NOTES:

RECEIPT #	wa 140513	TER RESOUR 725 Summe SALEM, O	OF OREGON CES DEPARTN r St. N.E. Ste. A R 97301-4172 (503) 986-0904 (fax)	INVOICE #	
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Water Resources Department 725 Summer St NE, Suite A Salem, OR 97301 (503) 986-0900 Fax (503) 986-0904

April 25, 2023

REFERENCE: Application for Extension of Time

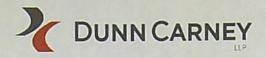
Dear Extension of Time Applicant:

The Water Right Services Division has received your application for an extension of time for APPLICATION FILE #: G-16388 (Permit G-18720). Your application will be reviewed in the future. Following the review, you will receive a Proposed Final Order either approving or rejecting the extension of time request. A 45-day protest period begins upon issuance of the Proposed Final Order. After the protest period closes, a Final Order is issued.

You may continue the use of water under your water right until the Water Resources Department formally takes action on your extension application. If your permit includes conditions, water use reporting, water level measurement reporting, etc., you are required to comply with the conditions.

Any additional development that occurs after the expired completion date, identified on the permit or an extension order, can only be claimed upon an approved extension application.

If you have questions concerning your extension of time application, please contact Jeffrey Pierceall at (503) 979-3213. For general information about the Water Resources Department, you may contact the Water Resources' Customer Service Group at (503) 986-0801 or you may access the Department's website at: <u>www.wrd.state.or.us</u>.



Sarah Liljefelt Of Counsel SLiljefelt@dunncarney.com Direct 503-306-5321

April 12, 2023

Via U.S. Mail

Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301

Re: Application for Extension of Time for a Water Right Permit Application G-16388/Permit G-18720

To Whom It May Concern:

Enclosed please find Norway Development, LLC's Application for Extension of Time for a Water Right Permit regarding Application G-16388/Permit G-18720, together with all applicable enclosures in support of the application, and a check for the application fee. Please let us know if anything further is needed to process the extension of time application.

Sincerely,

Sarah Liljefelt

Enclosures SRL:wms

cc: Client

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Suite 1500, 851 SW Sixth Avenue Portland, Oregon 97204 Main 503.224.6440 Fax 503.224.7324 DunnCarney.com Dunn Carney Allen Higgins & Tongue LLP | Member of Meritas Law Firms Worldwide Meritas.org

Application for Extension of Time for a Water Right Permit (NON-Municipal/ NON-Quasi-Municipal)



O R E G O N Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900 WATER RESOURCES www.oregon.gov/OWRD

Criteria for a Permit Extension of Time

The Department can accept requests for an extension of time on permits to (1) complete construction, and/or to (2) apply water to beneficial use.

In order to approve a permit extension request the Department must be able to find:

- 1) Construction has begun:
 - A. For Groundwater Permits

Construction of the well(s), authorized by the permit, began within 5 years of the date the permit was issued or by the actual construction date specified in the permit.

B. For Surface Water or Reservoir Permits Construction of the water system began within 5 years of the date the permit was issued or by the actual construction date specified in the permit.

The Department will also confirm that:

2) If required, a fish screen, fish passage or fish by-pass device was installed before or prior to diversion of any water. An exception to the need to confirm installation prior to diversion of any water would be a waiver submitted to the Department from ODFW stating that a fish screen, fish passage or fish by-pass device was not required, provided your permit allows for a waiver.

If you have questions, please call the Department at (503)-986-0900 and ask to speak with a permit extension specialist.

> RECEIVED APR 1 4 2023 OWRD

TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT A separate extension application must be submitted for <u>each</u> permit as per OAR 690-315-0020(2).

I, <u>Carl Coffman, President of Norway Development</u> NAME OF PERMIT HOLDER [OAR 690-315-0020(1) and (3)(a)]

PO Box 387	<u>Oregon City</u>	OR	<u>97045</u>
ADDRESS	CITY	STATE	ZIP
503-475-6129		carl@relevan	tbuildings.com
PHONE		E-MAIL ADDRI	ESS

the permit holder of:

Application NumberG-16388

Permit Number

G-18720 (OAR 690-315-0020(3)(b)]

do hereby request that the date by which the water development will be completed and water put to full beneficial use, which time now expires on Month:<u>10 Day: 1 Year: 2023</u>, be extended to October 1, <u>2033</u>, [OAR 690-315-0020(3)(i)]

	tension of time under this permit. I understand that false or misleading unds for OWRD to suspend processing of the request and/or reason to deny	
Signature Carl Coffman	Date President	
Printed Name	Title	
The agent below is authorized to represent the	applicant in all matters relating to THIS application.	
Sarah Liljefelt, Dunn Carney, LLP	503-306-5321; SLiljefelt@dunncarney.com	
Authorized Agent (Print Agent Name) Agent contact		

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Revised 7/19/2021

Application for an Extension of time for a Permit

Page 2 of 12

Before submitting your Application for Extension of Time, make sure the following items are included:

- This completed Application for Extension of Time.
- Statutory fee of \$780
- Signature page (Second page of this Application for Extension of Time).
- Letter granting an agent authority to act on behalf of the permit holder (if applicable)
- All supporting documentation and/or evidence referenced in the Application for Extension of Time. (ODFW Fish screen approval or waiver, contract for stored water, etc)

MAIL COMPLETED APPLICATION

along with the Supporting documents and/ or evidence and correct fee to:

Water Resources Department Attn: Water Right Permit Extensions 725 Summer Street NE, Suite A Salem, Oregon 97301 RECEIVED APR 1 4 2023 OWRD

GENERAL TIPS:

- Permit holders of municipal or quasi-municipal water use permits DO NOT use this form. The correct form is APPLICATION FOR EXTENSION OF TIME FOR MUNICIPAL AND QUASI-MUNICIPAL WATER USE PERMITS.
- Request the reasonable amount of time necessary to fully complete construction of the water project and/or to fully use the permitted quantity of water under the terms and conditions of your permit. Should this request be approved, it will be OWRD's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.
- A separate APPLICATION FOR EXTENSION OF TIME must be submitted for each permit. OAR 690-315-0020(2).
- Permit extensions are evaluated under OAR Chapter 690, Division 315. These rules may be viewed at the State of Oregon, Secretary of State Website. To be granted an extension of time, the Department must make four specific findings; 1) the application is complete, 2) construction of the water system began within the time specified in the permit and applicable statute, 3) there is good cause, and 4) the project can be completed within the time being requested. If the Department cannot make all four findings, the extension of time cannot be approved.
- You may provide OWRD with any additional information or evidence that will aid us in making our decision. Please note that OWRD may require other information that is necessary to evaluate the application. OAR 690-315-0020(3)(n).
- After careful review of the Application for Extension of Time, you may contact OWRD at (503) 986-0900, to ask questions and request assistance from a Permit Extensions Specialist in the Water Rights Services Division.

 An Application for an Extension of Time will be reviewed for completeness. A response is required for each item contained in the application. OWRD will return any incomplete or deficient applications to the applicant. OAR 690-315-0040(1)(a).

Reference Materials Needed to Complete this Application:

- The water right permit. If needed, a copy of the water right permit can be downloaded from the Department's Website, or, a copy of the permit may be requested by water right application number from the Water Rights Division at 503-986-0900 (copy fees will apply).
- Previous Applications and Orders. Copies of previous applications and orders that may inform the completion of the Application for Extension of Time, if available, may be downloaded from the Department's Website. NOTE: If the document requested is not available on the Department's website, you may be required to submit a Public Record Request.
- Documentation which demonstrates compliance with permit conditions (for example, well construction logs; static water level measurement reports; annual water use reports; ODFW fish screen certification; a plan to monitor the effect of water use on ground water aquifers utilized under the permit; etc.).

Questions to complete this application for an Extension of Time Please see the instruction sheet to help you answer these items.

1. Beginning Construction within required deadlines. OAR 690-315-0020(3)(d)

For Groundwater Permits

Has construction of the point of appropriation (well) authorized under this permit begun?

Date construction began Month: 5 Day: 21 Year: 1991

Details of construction and <u>attach documentation</u>: <u>See attached well logs for DOUG 621,</u> DOUG 624, DOUG 53786, DOUG 53787, DOUG 53788, DOUG 53842, DOUG 53991, DOUG 53992, DOUG 53993, DOUG 53994, DOUG 54308, DOUG 54309, DOUG 54310, DOUG 54325, DOUG 54326, DOUG 54327, DOUG 55223/58229, DOUG 55224, DOUG 58228, and DOUG 58841.

For Surface/Reservoir Permit

Has construction of the water system begun? Yes No

Date construction began Month: Day: Year:

Details of construction and attach documentation:

APR 1 4 2023

OAR 690-315-0020(3)(A)(e)(A)

2a. Permits typically contain standard or special conditions that must be fully satisfied to lawfully develop and use permitted water. <u>Review the permit subject to this extension</u> to identify which of the conditions listed in the 2nd column are contained within it. Using the extra row labeled "other" to specify any other additional conditions included in the permit, or specified in a final order approving a permit amendment or prior extension of time. <u>In the 1st column</u> check the box for each condition (row) identified as relevant. <u>In the 3rd column</u> check "Yes" if you have completed or met the permit condition. Check "No" if the condition is not yet satisfied. <u>In the 4th column</u>, give the date when the condition was satisfied or will be satisfied. Attach any pertinent documentation. Note: a pump test condition does not need to be addressed here however; you must submit the results of the test to the Department for approval prior to certification.

	Permit Conditions in this Permit	Have Completed or	Date satisfied/ or will	
Checkbox	Ground water Check those included on this permit	Met?	be satisfied	
	Installation of a meter/totalizing flow meter	🛛 Yes 🗌 No	Flow meters installed as wells constructed and brought online	
	Submittal of annual water usage report	Yes No		
	Submittal of static water level measurements in the month required	Xes 🗌 No	Ongoing. All wells were measured in March of 2023.	
		Yes No		
	Special well construction standards	Yes No		
	Submittal of a monitoring plan	Yes No		
	RECEIVED APR 1 4 2023 OWRD		Well IDs assigned as wells are drilled. Well DOUG 621 does not have an assigned Well ID, but that well was intended to be removed by permit amendment T-13669	
	Well ID tag assigned and installed	Yes No	and will not be included in the Claim of Beneficial Use.	
	Other (Specify):	Yes No		
	Other (Specify):	Yes No		

CHART-A

2b. If you have identified that you have NOT complied with Permit conditions, explain the reasons why and indicate a date certain, when you will be in compliance. N/A

[OAR 690-315-0020(3)(e)]

3. Provide evidence of physical work made toward completion of the water system, and of progress made toward making beneficial use of water within the permitted time period (CHART-B); and if applicable, within the time period of the most recent extension granted (CHART-C). CHART-B (below) must be completed for all Application for Extension of Time requests. Use chronological order. Itemize each work item, and do not combine multiple

work actions in one area. (Planning, formulating a business plan, securing financing, letting contracts, purchasing but not installing equipment, surveying, clearing land, or planting crops is not considered work in the development of the water system. Work accomplished under other water rights may not be considered work under this permit.)

	CHARI-B			
DATE	WORK ACCOMPLISHED BEFORE PERMIT WAS ISSUED List any work done before the permit was issued – eg. well drilled.	COST*		
5/21/1991	DOUG 621 and 624 drilled E			
2004-2006	Well ID #s- L72819/DOUG 53785, L72820/DOUG 53787, L72821/DOUG 53788, L72824/DOUG 53842, L77232/DOUG 53994, L77231/DOUG 53992, L77234/DOUG 53993, L77233/DOUG 53991, L79249/ DOUG 54325, L79250/DOUG 54327, L79240/DOUG 54326, L81631/DOUG 54308, L81632/DOUG 54309, L81633/DOUG 54310 drilled, 3 of which were abandoned due to salt. Reservoir, pump/ treatment station, water lines through subdivision were completed.	\$722,488		
DATE	WORK ACCOMPLISHED AFTER PERMIT WAS ISSUED and PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER List work/actions done during the permitted time period.	COST*		
11/30/2006	Date the permit was signed - find date above signature on last page of permit.			
2007	Well ID # L93854/DOUG 55223 drilled and connected to pump/ treatment station. Well ID # L72819/DOUG 55224 sealed.	\$55,301		
10/1/2011	Date the permit specified complete application of water to the use shall be made- all permits contain this date.			
DATE	WORK ACCOMPLISHED AFTER the date the permit specified complete application of water and prior to any previous extension order <u>COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF</u> <u>TIME:</u> List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.	COST*		
	Total Cost for Chart-B \$785,789.00			

CHART-B

* If exact cost is not known, you must provide your best estimate.

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APR 1 4 2023

OWRD

4. If this is <u>not</u> your 1st Application for Extension of Time request, fill out CHART-C below in addition to CHART-B above. *Use chronological order*.

	CHART-C	
DATE	WORK ACCOMPLISHED DURING THE LAST EXTENSION PERIOD	COST*
	List all work done during the last authorized extension period.	
10/1/2011	"Extended From" date for complete application of water used in the most recent Final Order on Extension of Time.	

	Total Cost of Chart-C \$168,918.00			
DATE	WORK ACCOMPLISHED <u>AFTER</u> THE LAST EXTENSION PERIOD EXPIRED List all work done after the last authorized date for complete application of water up to the date of this Application for Extension of Time.	COST*		
10/1/2023	"Extended To" date for complete application of water resulting from the most recent Final Order on Extension of Time. [Note, this second extension was related to Permit Amendment T-13669.]			
2022-2023	Well L 128182/DOUG 58228 was connected to system and controls replaced at L93854/DOUG 55223 & DOUG 58229 and L128182/DOUG 58228 Other activities during this period included testing, maintenance, and installation to homes.	\$29,302		
10/1/2021	[Extended completion date from first extension]			
2017-2018	Well ID # L93854/DOUG 55223 & DOUG 58229 was deepened and well L128182/DOUG 58228 drilled as a backup but was not connected to system.			
2012-2021	testing and reporting, adding, reconfiguring, and connecting piping and meters			

* If exact cost is not known, you must provide your best estimate. [OAR 690-315-0020(3)(f)]

5. Cost of project to date: \$954,707.00

(The total combined cost from CHART-B and CHART-C) [OAR 690-315-0020(f)]

[OAR 690-315-0020(3)(e)(B)]

Provide evidence of the maximum rate (or duty, if applicable) of <u>water diverted for</u> <u>beneficial use</u> under this permit <u>made to date</u>.

<u>TIP:</u> Report <u>the rate</u> used to date. Unless full beneficial use has been made, this rate will be less than the rate authorized on the permit.

6. For Surface Water Permit Extensions (e.g. S-XXXX or R-XXXX):

TIP: Report the rate in the same units of measurement as specified in the permit.

Maximum rate used to date = _____ cfs (cubic feet per second) or,

Maximum rate used to date = ____ gpm (gallons per minute) or,

Maximum volume of stored water used to date = ____ AF or,

Maximum volume stored annually to date = _____ AF

7. For Ground Water Permit Extensions (e.g. G-XXXX):

<u>TIP:</u> Include information from ALL wells that pertain to this permit, including drilled wells not currently used.

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				CI	IANI-D			
					IF	DRILLED		
Well # as identified on Permit	Water User's Well #	Has this well been drilled?	Well Log Number e.g. MORR 50473	Well Tag Number e.g. # 27566 or N/A	Is the actual drilled location authorized on this permit or on a permit amendment?	Maximum instantaneous rate used to date from this well under <u>this permit</u> only (CFS or GPM)	Is this well authorized or utilized under any OTHER water rights?	If yes, provide the Permit, Certificate, or Transfer No.
Well 1	1	Yes 🛛 No 🗌	DOUG 53786	72819	Yes 🛛 No 🗌	N/A*	Yes D No 🛛	•
Well 2	2	Yes 🛛 No 🗌	DOUG 53842	72824	Yes 🛛 No 🗌	N/A*	Yes 🗌 No 🛛	•
Well 3	3	Yes 🛛 No 🗌	DOUG 621	N/A	Yes 🛛 No 🗌	N/A*	Yes 🗌 No 🛛	
Well 4	4	Yes 🛛 No 🗌	DOUG 53788	72821	Yes 🛛 No 🗌	N/A*	Yes 🗌 No 🛛	•
Well 5	5	Yes 🛛 No 🗌	DOUG 53992	77231	Yes 🛛 No 🗖	N/A*	Yes 🗌 No 🛛	•
Well 6	6	Yes 🛛 No 🗌	DOUG 54326	79240	Yes 🛛 No 🗌	N/A*	Yes 🗌 No 🛛	
Well 7	7	Yes 🛛 No 🗌	DOUG 55223/ 58229	93854	Yes 🛛 No 🗌	60 GPM	Yes 🗌 No 🛛	-
Well 8	8	Yes 🛛 No 🗌	DOUG 58228	128182	Yes 🛛 No 🗌	14.8 GPM	Yes 🗌 No 🛛	•
	Total instantaneous rate from all wells utilized under this permit							

CHART-D

* Wells 1-6 were intended to be removed in Permit Amendment T-13669, but the water user submitted an APOD application by mistake. Only Wells 7 and 8 will be included in the Claim of Beneficial Use that is submitted for this permit.

** The wells are not pumped at the full rates simultaneously.

8. Has a Permit Amendment Application been filed? Yes No If yes, identify Transfer No. T-<u>13669 (completed)</u>

[OAR 690-315-0020(3)(e)(C)]

9. For Irrigation and Nursery Use Permits Extensions

Provide the total number of acres irrigated to date under this permit.

a) Total acres irrigated to date: N/A

b) List by year, the number of acres irrigated each year since permit issuance.

Year	Acres	Year	Acres	Year	Acres

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- c) Provide a copy of the application map identifying the acres irrigated.
- d) Please specify the number of acres irrigated by each Point of Diversion/Point of Appropriation (POD/POA).

(POD/POA)#	Acres	(POD/POA) #	Acres
(POD/POA) #	Acres	(POD/POA) #	Acres

[OAR 690-315-0020(3)(i)(j)]

10. In the chart below provide a summary of your future plans and schedule to complete the construction of the water system, and/or apply water to full beneficial use under the terms and conditions of the permit.

APPROXIMATE DATE RANGE (projected)	WORK OR ACTION TO BE ACCOMPLISHED (projected)	ESTIMATED COST (projected)
2023-2025	Residences on existing lots to be hooked up to water mainlines for water service	\$11,000
2023-2033	Additional lots to be improved as part of ongoing subdivision development	\$60,000
2023-2033	Lots to be hooked up to water mainlines for additional lots not yet developed	\$150,000
2023-2025	Test and measure new wells, install pumps, install piping to connect new wells to water system, disconnect piping for failed wells not intended to be in the water system	\$25,000
Year: 2033	Date intend to apply water to full beneficial use under the terms and conditions of this permit.	
	Total Cost	\$246,000.00

CHART-E

[OAR 690-315-0020(3)(g)]

11. Estimated remaining cost to complete the project: <u>\$246,000.00</u> (*The total cost from CHART-E*)

[OAR 690-315-0020(3)(j)]

12. Provide a summary of your plan to complete construction, meeting all permit conditions and apply the water to beneficial use: (List all tasks or steps needed to complete the project, the date when each task will be completed, and the cost associated with each task; attach additional pages if necessary.) Finish developing subdivision lots, test & measure new wells, install pumps and flow meters, install piping to connect new wells to water system, disconnect piping for wells not in the water system and not approved by the permit.

[OAR 690-315-0020(3)(k)]

13. <u>Justify the time requested</u> to complete the project and/or apply the water to full beneficial use. (Include any other information or evidence to establish that the requested amount of time is sufficient and that you will be able to complete the project within the amount of time requested.)

The most recent extension of time was intended to allow OWRD to process the permit amendment application. The time requested was not adequate to allow completion of construction of the remaining lots. The largest issues for completion of construction and

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beneficial use have been: 1) low producing wells, and 2) completion of the planned subdivision, which has been delayed due to market forces. From 2007-2018, only 5 lots were sold due to the 2008 recession and the low producing wells. To date, 29 lots are connected to the water system, and an additional 30-82 lots need to be completed to finish development and apply water to beneficial use.

[OAR 690-315--0020(3)(I)

14a. Will a denial of the extension result in undue hardship? (Describe the hardship and the effects.) Yes. The water right permit is the sole source of water for existing subdivision residences, existing lots, and planned additional lots. No other water is available for the homeowners or planned development. There is no source of water from a city or special district at this location.

14b. Are there any other reasonable alternatives that exist for meeting your water use needs? (Explain in detail, consider other potential sources of water, and describe their feasibility) There are no other reasonable alternatives for meeting our water use needs. The subdivision is located outside the urban growth boundary for the City of Roseburg and cannot be annexed into the City or receive City water. The subdivision is also outside the boundaries of nearby special districts that deliver water. Hauling water to the pump house is prohibitively expensive and not sustainable.

[OAR 690-315-0020(3)(h)

15. Was the delay in the timely completion of this water development project and/or timely application of water to full beneficial use caused by any additional government requirements, other than the conditions contained within the permit, which significantly delayed the completion and perfection of this right? (Explain in detail, including how much time did this delay the project; list dates.) Delay was not caused by additional government requirements.

[OAR 690-315-0020(3)(h)

16. Describe any unforeseen events which contributed to the delay of completion of this project that you had no control over. (Explain in detail what the unforeseen events were (i.e. health issues, natural disaster) and how much time was spent addressing the unforeseen events. Delays caused by business decisions are not considered unforeseen events) The 2008 recession made a dramatic impact on developments outside the urban areas of the State. The impacts of that did particular damage to rural areas. It took 11 years for the market to come back in the area of this development. Additionally, the poor groundwater resources in the area required drilling additional wells in a distant part of the property, and required a permit amendment to add wells to the permit, which permit amendment was approved in 2022.

[OAR 690-315-0020(3)(h)]

17. Describe an additional reasons why the construction was not completed, and/or water was not beneficially used within permit time limits. (Provide supporting information for the reason(s) that best fits your circumstances.) N/A

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[OAR 690-315-0020(3)(m)(n)]

18. Provide any other information you wish OWRD to consider while evaluating your Application for Extension of Time.

N/A

[OAR 690-315-0040(2)(f)]

19. Will the income or use of the water project provide a fair and reasonable return on your investment? (Explain in detail) Yes. Substantial funds have been invested in the water system to date. The costs to complete the water system are relatively low compared to the costs already expended, and the main costs to complete application of water to beneficial use are related to development and hookup to individual lots. We anticipate that lots will be completed and sold in the next 5-10 years and provide a reasonable rate of return on the investments made in the subdivision.

[OAR 690-315-0040(4)(d)]

20. Describe in detail if there are other economic interest, <u>beyond those of the permit holder</u>, which are dependent upon the completion of this project. (Who will be effected and how?) Individual homeowners and lot owners are dependent upon the water provided under the permit for their domestic expanded use of water. Their investments in individual lots within the subdivision are also dependent upon the completed subdivision, which requires extension of the completion deadlines.

Attach permit, and documentation to the application

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STATE OF OREGON

COUNTY OF DOUGLAS

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

NORWAY DEVELOPMENT, LLC **PO BOX 387** OREGON CITY, OR 97045

This superseding permit is issued to describe an amendment for additional points of appropriation proposed under Permit Amendment Application T-13669 and approved by Special Order Vol. 122, Page 2511, entered January 11, 2022, and to describe extensions of time for complete application of water approved June 29, 2012 and December 10, 2021. This permit supersedes Permit G-16129.

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-16388

SOURCE OF WATER: EIGHT WELLS IN DAVIS CREEK BASIN

PURPOSE OR USE: DOMESTIC EXPANDED FOR 111 HOMES

MAXIMUM RATE: 0.084 CUBIC FOOT PER SECON

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: FEBRUARY 14, 2005.

WELL LOCATIONS:

							File i Andrea i P
Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Measured Distances
26 S	5 W	WM	31	SE NW	2		WELL 4 - 2830 FEET NORTH AND 2580 FEET EAST FROM THE SW CORNER OF SECTION 31
26 S	5 W	WM	31	SW SW	1.1	50	WELL 1 – 945 FEET NORTH AND 1000 FEET EAST FROM THE SW CORNER OF SECTION 31
26 S	5 W	WM	31	SW SW		50	WELL 5 - 1180 FEET NORTH AND 125 FEET EAST FROM THE SW CORNER OF SECTION 31
26 S	5 W	WM	31	SW SW		50	WELL 6 - 1210 FEET NORTH AND 1330 FEET EAST FROM THE SW CORNER OF SECTION 31
26 S	5 W	WM	31	SE SW		50	WELL 2 – 1140 FEET NORTH AND 1750 FEET EAST FROM THE SW CORNER OF SECTION 31
26 S	5 W	WM	31	SE SW		50	WELL 3 – 540 FEET NORTH AND 2460 FEET EAST FROM THE SW CORNER OF SECTION 31

Application G-16388/T-13669.cc

Water Resources Department

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27 S	5 W	WM	6	NE NW		48	WELL 7 - 626 FEET SOUTH AND 2411 FEET EAST FROM THE SW CORNER OF SECTION 31
27 S	5 W	WM	6	NE NW	1		WELL 8 - 594 FEET SOUTH AND 2656 FEET EAST FROM THE SW CORNER OF SECTION 31

THE PLACE OF USE IS LOCATED AS FOLLOWS:

	DOMESTIC EXPANDED FOR 111 HOMES										
Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Tax Lot	Well			
26 S	5 W	WM	30	SW SE				1, 2, 3, 4, 5, and 6			
26 S	5 W	WM	31	NE NE		-		1, 2, 3, 4, 5, and 6			
26 S	5 W	WM	31	NW NE				1, 2, 3, 4, 5, and 6			
26 S	5 W	WM	31	SWNE				1, 2, 3, 4, 5, and 6			
26 S	5 W	WM	31	SE NE				1, 2, 3, 4, 5, and 6			
26 S	5 W	WM	31	NENW		48	2300	1, 2, 3, 4, 5, 6, and 7			
26 S	5 W	WM	31	NENW	1		2300	1, 2, 3, 4, 5, 6, and 8			
26 S	5 W	WM	31	SENW				1, 2, 3, 4, 5, and 6			
26 S	5 W	WM	31	NESW				1, 2, 3, 4, 5, and 6			
26 S	5 W	WM	31	NWSW				1, 2, 3, 4, 5, and 6			
26 S	5 W	WM	31	SWSW				1, 2, 3, 4, 5, and 6			
26 S	5 W	WM	31	SE SW				1, 2, 3, 4, 5, and 6			
26 S	5 W	WM	31	NE SE				1, 2, 3, 4, 5, and 6			
26 S	5 W	WM	31	NW SE				1, 2, 3, 4, 5, and 6			
26 S	5 W	WM	31	SW SE				1, 2, 3, 4, 5, and 6			
27 S	5 W	WM	6	NW NE				1, 2, 3, 4, 5, and 6			
27 S	5 W	WM	6	NENW				1, 2, 3, 4, 5, and 6			
27 S	5 W	WM	6	NWNW				1, 2, 3, 4, 5, and 6			

Permit Amendment T-13669 Conditions:

The combined quantity of water diverted at the new additional points of appropriation (Well 7 and 8), together with that diverted at the old points of appropriation (Wells 1, 2, 3, 4, 5, and 6), shall not exceed the quantity of water lawfully available at the original points of appropriation (Wells 1, 2, 3, 4, 5, and 6).

Water use measurement conditions:

- a. Before water use may begin under this order, the water user shall install a totalizing flow meter, or, with prior approval of the Director, another suitable measuring device, at each point of appropriation (new and existing).
- b. The water user shall maintain the meters or measuring devices in good working order.
- c. The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.

Water shall be acquired from the same aquifer as the original points of appropriation.

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Application G-16388/T-13669.cc

Water Resources Department

OWRD Permit G-18720

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Original Permit Conditions:

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter on each well as approved by the Director. Each totalizing flow meter must be installed and maintained as identified in OAR 690-507-645. The permittee shall maintain each meter in good working order.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurement must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Static Water Level Measurements

The Department requires the permittee/to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Static Water Level Measurements

Following the first year of water use, the user shall report seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require the user to obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

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All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board. Measurements and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- Identify each well with its associated measurement; and Α.
- Measure and report water levels to the nearest tenth of a foot as depth-to-water below B. ground surface; and
- Specify the method used to obtain each well measurement; and C.
- Certify the accuracy of all measurements and calculations reported to the Department. D.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occur:

- Annual water-level measurements reveal an average water-level decline of three or more A. feet per year for five consecutive years; or
- Annual water-level measurements reveal a water-level decline of 15 or more feet in fewer B. than five consecutive years; or
- Annual water-level measurements reveal a water-level decline of 25 or more feet; or C.
- Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with D. senior priority.

The period of non or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

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Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the Department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Complete application of the water to the use was to be made on or before October 1, 2011. By Extension of Time Final Order dated December 10, 2021, complete application of the water to the use is to be made on or before October 1, 2023. If the water is not completely applied before this date, and the permittee wishes to continue development under this permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Signed

Lisa J. Jaramillo, Transfer and Conservation Section Manager, for THOMAS M. BYLER, DIRECTOR Oregon Water Resources Department

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Application G-16388/T-13669.cc Basin 16 Water Resources Department Volume 2A N UMPQUA R MISC Permit G-18720 15

BEFORE THE WATER RESOURCES DEPARTMENT OF THE STATE OF OREGON

In the Matter of Permit Amendment)	FINAL ORDER
T-13669, Douglas County)	APPROVING ADDITIONAL POINTS OF
)	APPROPRIATION

Authority

Oregon Revised Statute (ORS) 537.211 establishes the process in which a water right permit holder may submit a request to change the point of appropriation and/or place of use authorized under an existing water right permit.

Applicant

NORWAY DEVELOPMENT, LLC PO BOX 387 OREGON CITY, OR 97045

Findings of Fact

- On April 12, 2021, NORWAY DEVELOPMENT, LLC filed an application for additional points of appropriation under Permit G-16129. The Department assigned the application number T-13669.
- On June 29, 2012, the Department approved an extension of time for complete application of water to October 1, 2021.
- On December 10, 2021, the Department approved an extension of time for complete application of water to October 1, 2023.
- Notice of the application for the permit amendment was published in the Department's weekly notice on April 20, 2021, and in the News Review newspaper on December 3 and 10, 2021, pursuant to ORS 540.520(5). No comments were filed in response to the notices.

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This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 and OAR 690-01-0005 you may either petition for Judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and If no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Special Order Volume 122, Page 317

 Permit Amendment Application T-13669 proposes additional points of appropriation as follows:

Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Measured Distances
27 S	5 W	WM	6	NENW		48	WELL 7 - 626 FEET SOUTH AND 2411 FEET EAST FROM THE SW CORNER OF SECTION 31
27 S	5 W	WM	6	NE NW	1		WELL 8 - 594 FEET SOUTH AND 2656 FEET EAST FROM THE SW CORNER OF SECTION 31

Approximat	e distance f	rom autho	rized poin	ts of appro	opriation In	miles (mi
Wells	1	2	3	4	5	6
WELL 7	0.4 mi.	0.4 mi.	0.2 mi.	0.7 mi.	0.6 mi.	0.4 mi.
WELL 8	0.4 mi.	0.4 mi.	0.2 mi.	0.7 ml.	0.6 mi.	0.4 mi.

The applicant has indicated the proposed points of appropriation will be utilized for the following place of use:

			E	DOMESTIC E	XPANDE	D		
Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Tax Lot	POA
26 S	5 W	WM	31	NE NW		48	2200	7
26 S	5 W	WM	31	NE NW	1		2300	8

Permit Amendment Review Criteria

- 7. The change would not result in injury to other water rights.
- 8. The change does not enlarge the permit.
- 9. The change does not alter any other terms of the permit.

Conclusions of Law

The additional points of appropriation proposed by Permit Amendment Application T-13669 are consistent with the requirements of ORS 537.211.

Now, therefore, it is ORDERED:

- The additional points of appropriation proposed by Permit Amendment Application T-13669 are approved.
- Permit G-18720, in the name of NORWAY DEVELOPMENT, LLC, is issued to replace Permit G-16129, and incorporates the amendments approved by this order, and the extensions of time. Permit G-16129, in the name of NORWAY DEVELOPMENT, LLC, is no longer of any force or effect.
- The combined quantity of water diverted at the new additional points of appropriation (Well 7 and 8), together with that diverted at the old points of appropriation (Wells 1, 2, 3, 4, 5, and 6), shall not exceed the quantity of water lawfully available at the original points of appropriation (Wells 1, 2, 3, 4, 5, and 6).

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- 4. Water use measurement conditions:
 - a. Before water use may begin under this order, the water user shall install a totalizing flow meter, or, with prior approval of the Director, another suitable measuring device, at each point of appropriation (new and existing).
 - b. The water user shall maintain the meters or measuring devices in good working order.
 - c. The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.
- 5. Water shall be acquired from the same aquifer as the original points of appropriation.
- 6. All other terms and conditions of Permit G-18720 remain the same.

Dated in Salem, Oregon on

JAN 2 6 2022

nsfer and Conservation Section Manager, for aramillo

THOMAS M BYLER, DIRECTOR Oregon Water Resources Department

Mailing Date:

JAN 27 2022

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Oregon Water Resources Department Water Right Services Division

Application for Extension of Time

In the Matter of the Application for an Extension of Time for Permit G-16129, Water Right Application G-16388, in the name of Norway Development, LLC

FINAL ORDER

Permit Information

Application: Permit: Basin: Date of Priority: Source of Water: Purpose of Use: Maximum Rate:

: G-16388 G-16129 16 – Umpqua / Watermaster District 15 ority: February 14, 2005 Vater: six wells in Davis Creek Basin Use: domestic expanded for 111 homes Acres Rate: 0.084 cubic foot per second(cfs)

This Extension of Time request is being processed in accordance with Oregon Revised Statute 537.630 and 539.010(5), and Oregon Administrative Rule Chapter 690, Division 315.

Appeal Rights

This final order is subject to judicial review by the Court of Appeals under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482(1). Pursuant to ORS 536.075 and OAR 137-003-0675, you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Application History

Permit G-16129 was issued by the Department on November 30, 2006. The permit specified completion of construction by October 1, 2011, and complete application of water to beneficial use by October 1, 2011. The most recent extension authorized completion of construction and complete application of water to beneficial use by October 1, 2021. On May 6, 2021, Norway Development, LLC submitted an Application for Extension of Time for Permit G-16129. In accordance with OAR 690-315-0050(2), on October 5, 2021, the Department issued a Proposed Final Order proposing to extend the time to complete construction to October 1, 2023, and the time to fully apply water to beneficial use to October 1, 2023. The protest period closed November 19, 2021, in accordance with OAR 690-315-0060(1). No protest was filed.

FINDINGS OF FACT

The Department adopts and incorporates by reference the findings of fact in the Proposed Final Order dated October 5, 2021.

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, any comments received, and information within the file, the permit may be extended subject to no additional conditions.

CONCLUSION OF LAW

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0040(2).

ORDER

The extension of time for Application G-16388, Permit G-16129, therefore, is approved. The deadline for completing construction is extended from October 1, 2021, to October 1, 2023. The deadline for applying water to full beneficial use within the terms and conditions of the permit is extended from October 1, 2021, to October 1, 2023.

DATED: December 10, 2021

Dwight French Water Right Services Division Administrator, for Thomas M. Byler, Director Oregon Water Resources Department

- If you have any questions about statements contained in this document, please contact the Permit Extension Specialist at (503) 979-3213.
- If you have other questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at (503) 986-0900

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Final Order: Permit G-16129

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Oregon Water Resources Department

Water Right Services Division

Water Rights Application Number G-16388

Final Order Extension of Time for Permit Number G-16129 Permit Holder: Norway Development, LLC

Appeal Rights

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. A request for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either file for judicial review, or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Application History

Permit G-16129 was issued by the Department on November 30, 2006. The permit called for complete application of water to beneficial use by October 1, 2011. On September 30, 2011, Norway Development, LLC submitted to the Department an Application for Extension of Time for Permit G-16129. In accordance with OAR 690-315-0050(2), on April 3, 2012, the Department issued a Proposed Final Order proposing to extend the time to fully apply water to beneficial use to October 1, 2021. The protest period closed May 18, 2012, in accordance with OAR 690-315-0060(1). No protest was filed.

The Department adopts and incorporates by reference the Proposed Final Order dated April 3, 2012.

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, the permit may be extended subject to the following condition:

CONDITION

1. Checkpoint Condition

The permit holder must submit a completed Progress Report Form to the Department by October 1, 2017. A form will be enclosed with your Final Order.

Final Order: Permit G-16129

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- (a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the project and compliance with terms and conditions of the permit and extension. If, after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all terms and conditions, the Department shall modify or further condition the permit or extension to ensure future compliance, or begin cancellation proceedings on the undeveloped portion of the permit pursuant to ORS 537.260 or 537.410, or require submission of a final proof survey pursuant to ORS 537.250;
- (b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0040(2).

Order

The extension of time for Application G-16388, Permit G-16129, therefore, is approved subject to conditions contained herein. The deadline for applying water to full beneficial use within the terms and conditions of the permit is extended from October 1, 2011 to October 1, 2021.

DATED: June 29, 2012

Dwight W. French, Water Right Services Administrator, for PHILLIP C. WARD, DIRECTOR

 If you have any questions about statements contained in this document, please contact Jerry Gainey at (503) 986-0812.

 If you have other questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at (503) 986-0900

Final Order: Permit G-16129

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Oregon Water Resources Department 725 Summer Street NE, Suite A Salem Oregon 97301-1266 (503) 986-0900 www.wrd.state.or.us

Extension of Time Progress Report Form For Checkpoints

TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT

Permit Holder: Norway Development, LLC

Application G-16388 Permit G-16129

Report Due no later than October 1, 2017 DO NOT SUBMIT PRIOR TO 30 DAYS BEFORE DUE DATE

Progress Report Form for 2017

As authorized in ORS 690-315-0050(6), this progress report is required in order to ensure diligence is exercised in the development and perfections of Permit G-16129. FAILURE TO SUBMIT THIS REPORT WILL MOST LIKELY RESULT IN ANY FUTURE EXTENSION BEING DENIED.

TELETION	LISTE ALL, V. ORIK AND RUME DISTRIPTION RUNAN CLARENCES INTERVIEWES IN THE REPORT OF THE DEPORT OF THE REPORT OF T	TOTAL MACHAIL
	Te For the period of an energies a October 1, 2013 and October 19201 5 1982	

2. Compliance with terms and conditions of the permit and/or previous extension.

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3. Total number of acres irrigated to date= _____ (if applicable)

4. Provide the maximum rate, or duty if applicable, of water diverted for beneficial use under this permit, if any, made to date.

Maximum rate used to date = ______cfs (cubic feet per second), or

Maximum rate used to date = _____gpm (gallons per minute), or

Acre Feet stored to date = _____AF

Report the rate in the same units of measurement as specified in the permit, being cfs (cubic feet per second), gpm (gallons per minute) or AF (acre-feet). Do not provide daily, monthly or annual water volume totals.

INCOMPLETE REORTS WILL BE RETURNED. AN ANSWER IS <u>REQUIRED</u> IN EACH ITEM. USE N/A FOR ITEM 3 IF THE USE IS NOT IRRIGATION.

Signature_

Date

	For OWRD use only	
🗆 Yes 🗆 No	Date Public Noticed:	
	Date:	
	🗆 Yes 🗆 No	Yes No Date Public Noticed:

STATE OF OREGON

COUNTY OF DOUGLAS

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

NORWAY DEVELOPMENT, LLC PO BOX 387 OREGON CITY, OR 97045

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-16388

SOURCE OF WATER: SIX WELLS IN DAVIS CREEK BASIN

PURPOSE OR USE: DOMESTIC EXPANDED FOR 111 HOMES

MAXIMUM RATE: 0.084 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: FEBRUARY 14, 2005

WELL LOCATIONS:

WELL 1: SW ½ SW ½ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 945 FEET NORTH & 1000 FEET EAST FROM SW CORNER, SECTION 31

WELL 2: SE ½ SW ½ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1140 FEET NORTH & 1750 FEET EAST FROM SW CORNER, SECTION 31

WELL 3: SE ½ SW ½ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 540 FEET NORTH & 2460 FEET EAST FROM SW CORNER, SECTION 31

WELL 4: GOVT LOT: 2 (SE ½ NW ½) SECTION 31, T26S, R5W, W.M.; 2830 FEET NORTH & 2580 FEET EAST FROM SW CORNER, SECTION 31

WELL 5: SW ½ SW ½ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1180 FEET NORTH & 125 FEET EAST FROM SW CORNER, SECTION 31

WELL 6: SW ½ SW ½ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1210 FEET NORTH & 1330 FEET EAST FROM SW CORNER, SECTION 31

Application G-16388 Water Resources Department

PERMIT G-16129

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THE PLACE OF USE IS LOCATED AS FOLLOWS:

SW 1/4 SE 1/4 SECTION 30 NE ¼ NE ¼ NW 1/ NE 1/ SW 1/4 NE 1/4 SE ¼ NE ¼ NE ¼ NW ¼ SE % NW % NE 1/ SW 1/ NW 1/4 SW 1/4 SW 1/ SW 1/ SE 1/ SW 1/4 NE 1/ SE 1/4 NW % SE % SW 1/ SE 1/4 SECTION 31

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TOWNSHIP 26 SOUTH, RANGE 5 WEST, W.M.

NW 1/ NE 1/ NE ¼ NW ¼ NW ¼ NW ¼ SECTION 6

TOWNSHIP 27 SOUTH, RANGE 5 WEST, W.M.

Measurement, recording and reporting conditions:

- Before water use may begin under this permit, the permittee Α. shall install a totalizing flow meter on each well as approved by the Director. Each totalizing flow meter must be installed and maintained as identified in OAR 690-507-645. The permittee shall maintain each meter in good working order.
- В. The permittee shall allow the watermaster access to each meter; provided however, where the meter is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information the periods of water use and the place and

Application G-16388 Water Resources Department PERMIT G-16129

PAGE 3

nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

13 82 63

- A. Identify each well with its associated measurement; andB. Measure and report water levels to the nearest tenth of a
- foot as depth-to-water below ground surface; and
- C. Specify the method used to obtain each well measurement; and
- D. Certify the accuracy of all measurements and calculations submitted to the Department.

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The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occur:

- A. Annual water level measurements reveal an average water level decline of three or more feet per year for five consecutive years; or
- B. Annual water level measurements reveal a water level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water level measurements reveal a water level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

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Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Completion of construction and complete application of the water to the use shall be made on or before October 1, 2011. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued November 30, 2006

Timothey Way

Phillip C. Ward, Director to-Water Resources Department

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Application G-16388 Water Resources Department Volume 2A N UMPQUA R MISC

PERMIT G-16129 15

STATE OF OREGON		21 Iool - 2	looy le		65/		3/(-d
(as required by ORS 537.765)		Conception of the	6	START CARD) #	2929)		
(1) OWNER:	Well Numbe	2	(9) LOCATION					
ame Patricia Engle			County Doug1	ASLatitude Nor S. Range	5	Longituc	E or W	WM
ddress 3188 NE Hughes ity Roseburg State	OR	Zip 97470	Township	N or S. Range	SW	- 14		
2) TYPE OF WORK:			Tax Lat 1700	LotBlo	ck	Subo	livision	
X New Well Deepen Recondition	D Abs	andon	Street Address of W	ell (or nearest address)	NE S	Steph	iens	St
3) DRILL METHOD				irg, OR			-	
Rotary Air Rotary Mud Cable			(10) STATIC W	ATER LEVEL	.:		= /01	10
Other				below land surface.			5/21	
(4) PROPOSED USE:				lb. per sq		Date		_
Domestic Community Industrial	L Irrigati	on	(11) WATER B	EARING ZON	ES:			
Thermal Injection Other (5) BORE HOLE CONSTRUCTIO	N.		Depth at which water was	first found	78	Et.		
Special Construction approval Yes No Dept	h of Complete	d Well 165 ft.	From	То		nated Flow	v Rate	SW
les No L			10	95	-	2		84
Explosives used Type	Amount		118	127	-	13		8
HOLE SEAL Diameter From To Material From	n To	Amount sacks or pounds			1			-
10 0 25 Bentonite 0			(12) WELL LO	G.	1	1		
6 25 165	-			Ground eleva	tion			1
			Daram	Material		From	To 17	SW
How was seal placed: Method A B XX	· [] p [Brown clay	wn sandsto	no	17	32	
Other				stone (soft		32	70	
Backfill placed from ft. to ft. Ma	terial		Basalt (br			70	127	8
Gravel placed from ft. to ft. Siz	e of gravel		Basalt			127	165	84
(6) CASING/LINER:								-
Diameter From To Gauge Steel	_				_			+
$a_{sing} = \frac{6}{6} + 1 37\frac{1}{3}250$					14			-
				RE	CEIVE	D		
Liner: 4 5 165 160	X					-		
				APR	142	023		
Final location of shoets)					1.0.000			-
(7) PERFORATIONS/SCREENS:		•			WRD			-
XX Perforations MethodSa	W Cut	10 L 10 L						
Slot	Tele/pipe				1			
From To size Number Diameter		Casing Liner			1			
65 155 1/8x5 108 4								-
								-
			Date started _5/21	/91 Co	mpleted _	5/	21/91	
			(unbonded) Water	Well Constructor (Certificat	-		
(8) WELL TESTS: Minimum testin	g time is 1	Flowing	I certify that th	e work I performed	on the c	onstruct	ion, alte	ratio
Pump Bailer 🖾 Air	[Artesian	abandonment of this standards. Materials	used and information	nce with n reported	above a	well con	nstruc
Yield gal/min Drawdown Drill st	em at	Time	knowledge and belief.					
15 160		1 hr.	Signed				umber _	
						Date		_
			(bonded) Water We					
temperature in mater	rtesian Flow I		work performed on th	sibility for the const his well during the c	Instructio	n dates	hetroner	about
Was a water analysis done? Yes By whom _			work performed du construction standar	this time his	in comp	liance v	with Or	egon
Did any strata contain water not suitable for intended u	se? 🔲 Too	blittle	construction clandar	Jun Vebali Valk	to the	Dest of 1	my know	
Salty Muddy Odor Colored Oth			belief.	11400	11	WWON	umber _	12

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JUN 21 199	1	2	165/50V	1310	Ta
STATE OF OREGON WATER WELL REPORT (as required by ORS 537.765) WATER RESOURCES SALEM, OREGO		(START CARD) #	29289	2/0	
(1) OWNER: Well Number: 4 Name Patricia Engle Address 3188 NE Hughes City Roseburg State OR Zip 974	County Dou Township 26 470 Section	ON OF WELL by le	Longitue	de E or V	V. WM.
(2) TYPE OF WORK:	Street Address	D Lot Block of Well (or nearest address) burg, OR	NE Step	livision_ 1ens	St.
Rotary Air Rotary Mud Cable Other (4) PROPOSED USE:	Artesian press	C WATER LEVEL: _ ft. below land surface. ure lb. per squ	Date uare inch. Date	_5/	
X Domestic Community Industrial_ Irrigation Thermal Injection Other		r was first found16			10-5
(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well_40		To =	Estimated Flow	w Rate	SW
Yes No L X	165	185	1		100
Explosives used D X Type Amount	283	284	3		100
HOLE SEAL Amo Diameter From To sacks or					-
	acks (12) WELL	LOG: Ground elevati			
0 19 403		Material	From	To	SWI
	Brown sa	-	0	14	-
How was seal placed: Method 🗌 A 🗌 B 🔯 C 🗍 D 🗍 E	Blue san		14	32	1
Other	Green sa	ndstone	32	160	
Backfill placed from ft. to ft. Material		en w/quartz	160	242	10
Gravel placed fromft, toftSize of gravel	Brown sa		242	243	10
(6) CASING/LINER: Diameter, From, To Gauge Steel Plastic Welded Th		en sandstone	243	282	10
(asing: 6 +1 19 250 🕅 🗆		1 Soone	202	105	110
Liner: 43 5 405 188 D X					-
		H TOFI	VED		-
Final location of shoets:None		RECEI	VED		
(7) PERFORATIONS/SCREENS:		APR 1	4 2023		
Screeps Type Material		. 014	RD		-
	Liner		1.1		
100 390 1/8x5 348 4½	K	- Ale			
	<u> </u>		*		
					-
	Date started	5/24/91 Com	pleted5/2	4/9	1
		er Well Constructor Ce			-
(8) WELL TESTS: Minimum testing time is 1 hour Pump Bailer XX Air Blowing Artesian	I certify that abandonment of	t the work I performed o this well is in compliance als used and information r	n the constructi	well cor	nstructi
Yield gal/min Drawdown Drill stem at Time		ief.			
3½ 400 1 hr.	Signed		WWC Nu Date		
		W 110			
Temperature of water 51° Depth Artesian Flow Found Was a water analysis done? Yes By whom Did any strata contain water not suitable for intended use? Too little Salty Muddy Odor Colored Other	I accept resp	Well Constructor Certi- onsibility for the constru- n this well during the com- during this time if in dards This report is due	ction, alteration,	eported ith Ore ny know	above. egon v vledge a
Depth of strata:	Signed A	Jogsalaun	Date _6		CONTRACTOR OF STREET,
ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT	SECOND COPY - CONSTRU	JCTOR THIRD CO	PY - CUSTOMER	a dar biedende	9800

STATE OF OREGON WATER SUP (as required by

WATER SUPPLY WELL REPORT (as required by ORS 537.765) Instructions for completing this report are on the last page of this	form		(WELL I.D.)# L_ (START CARD)			
(1) OWNER: Well Number 1 Name Norway Development	<u>10rm.</u>	(9) LOCATION OF W	ELL by legal des		ngitude	
Address 13014 Clackamas River Dr		Township 26	S Range	5	W	WM.
No. 2 is a rest of physical sector with the house is a supported, the physical of sector house (and physical sector house) and the sector house (and the s	7045	Section 31	NE 1/4		1/4	
(2) TYPE OF WORK		Tax Lot 1200 Lo	t Block	Su	bdivision	
New Well Deepening Alteration (repair/recondition) Aban	donment	Street Address of Well			ement -	Roseburg
(3) DRILL METHOD:		Orchard Tracts R				
Rotary Air Rotary Mud Cable Auger		(10) STATIC WATER	AND DESCRIPTION OF THE OWNER OWNER OF THE OWNER OWNE			
Other		120 ft. below		I	Date 9/15	/04
(4) PROPOSED USE:		Artesian pressure	lb. per squ	uare inch. I	Date	
Domestic Community Industrial Irrigation		(11) WATER BEARIN				
Thermal Injection Livestock Other						
(5) BORE HOLE CONSTRUCTION:		Depth at which water was f	irst found 152 f	Ł		
Special Construction approval Yes No Depth of Completed Well	185 fL					
Explosives used Yes No Type Amount		From	То	Estimated	Flow Rate	SWI
HOLE SEAL		152	155	2	7	120
Diameter From To Material From To Sacks or po	ebnuo					
10" 0 19 Bentonite 0 19 7 sacks						
6" 19 185						
How was seal placed: Method A B C D C D C Other poured dry Backfill placed fromft. toft. Material	E	(12) WELL LOG: Ground I Material	levation	From	То	SWL
Gravel placed from ft. to ft. Size of gravel		Shale		0	7	
(6) CASING/LINER:		Broken basalt		7	9	
Diameter From To Gauge Steel Plastic Welded	Threaded	Basalt (med. hard)		9	152	
Casing: 6" +1 19 .250 🖌 🗌		Broken basalt		152	155	120
		Basait (med. hard)		155	185	
Liner: 4" 5 185 .160		RECEN	i pà :			
	Π	I I Link V Loo A	- 1mm () -			
Final location of shoc(s) 19 ft.		OCT 01	200/			
(7) PERFORATIONS/SCREENS:		001 01	2004			
Perforations Method saw cut		WATER RESOU.		-		-
Screens Type Material		SALEM, ORE	GUN	1		
From To size Number, Diameter size Casing	Liner					
120 180 1/8x5 72 4"						
				-		+
						-
(8) WELL TESTS: Minimum testing time is 1 hour		Date started 9/15/04		ipleted	9/15/04	-
Flow		(unbonded) Water Well C				
Pump Bailer Air Arte		I certify that the work I p of this well is in compliance				
	Time	Materials used and informa				
27 180	1 hr.	and belief.				
				WWC Nun		
		Signed			Date	_
Temperature of water 49 Depth Artesian Flow Found		(bonded) Water Well Con	structor Certificati	on:		

Temperature of was Was a water analysis done? Yes By whom Too little Did any strata contain water not suitable for intended use? Salty Muddy Odor Colored Other Depth of strata:

I accept responsibility for the construction, alteration, or abandonment work performed or his well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standard. This report is true to the best of my knowledge and belief. WWC Number 1284 Date 9/26/04 Signed

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Instruc	tions lo	r comp	leting this rep	ort are on	the last	page of this form.		(START CARD) # 1		110	rendra
) OWI	NER:			W	ell Nu	mber 2	(9) LOCATION OF V	WELL by legal descr	iption:		
A COLORADO		ovelor	ement				County Douglas	Latitude		ngitude	
and the second se			nas River Dr	-			Township	TS Range	5	w	WM.
ity Oreg	on City	1		State OR		Zip 97045	Section 24 100			W/4	
2) TYP	State of Frank Street						Tax Los 500 10			ubdivision	
and the second second				on (repair/	econdi	ion) Abandonment		(or nearest address) N		pement -F	Roseburg
3) DRI						,0	Orchard Tracts				
			ary Mud	Cable	Aug	ter	(10) STATIC WATER				
Other		-						w land surface.	1	Date 9/16	/04
4) PRO	POSEI	D USE	:				Artesian pressure	Ib. per square	e inch. I	Date	
Dome	stic	Cor	amunity []	Industrial		Irrigation	(11) WATER BEARIN	NG ZONES:			
Them	al	🗌 lnje	ction	Livestock		Other					
5) BOI	RE HO	LECO	ONSTRUCT	ION:			Depth at which water was	first found 152 ft.			-
Special C	onstructi	ion app	roval 🗌 Yes 🛃	No Dept	h of Ca	mpleted Well 405 ft					
			No Type			mount	From	To	Estimated	I Flow Rate	SWL
I	IOLE			SEAL			237	238	21	12	156
Diameter	From	To	Material	From	To	Sacks or pounds					
10"	0		Bentonite	0	38	14 sacks					
6"	38	405		-					-	-	
	-	-									
	1			7	-		(12) WELL LOG:				
How was					в		Ground	Elevation	-		
Ouh				fL.	Mat	dat			1 -	-	Cours 1
Backfill p Gravel pl		Statute -	ft. to	— п. ft.	Mater		Brown clay		From	To 8	SWL
6) CAS	_	-	fito		Size c	of gravel	Shale				
				Card	These				8	31	
I	lameter	Fre	m To Ga	uge Steel	Plasti	the second se	Broken basalt		31	33	
	lameter		n To Ga	10			Broken basait Basait (hard)		31 33	33 45	
I	lameter	Fre	m To Ga	50			Broken basait Basait (hard) Basait (med. hard)		31 33 45	33 45 132	
I	lameter	Fre	m To Ga				Broken basait Basait (hard) Basait (med. hard) Basait (hard)	av	31 33 45 132	33 45 132 226	156
I	lameter	Fre	m To Ga				Broken basait Basait (hard) Basait (med. hard)	ay	31 33 45	33 45 132 226 274	156
I Casing: 	lameter	Fre	m To Ga				Broken basait Basait (hard) Basait (med. hard) Basait (hard) Marine basait some cla	ay	31 33 45 132 226	33 45 132 226 274 388	156
I Casing: 	Bameter 6"	Fr +	ten To Ga 1 38 .25				Broken basait Basait (hard) Basait (med. hard) Basait (hard) Marine basait some cli Basait (hard)	ay	31 33 45 132 226 274	33 45 132 226 274	156
I Casing:	lameter 6"	Free +	ten To Ga 1 38 .25				Broken basait Basait (hard) Basait (med. hard) Basait (hard) Marine basait some cli Basait (hard)	ay	31 33 45 132 226 274	33 45 132 226 274 388	156
I Casing: .iner: Final loca 7) PER	lameter 6"	Free +	en Te Ga 1 38 25				Broken basalt Basalt (hard) Basalt (med. hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone		31 33 45 132 226 274	33 45 132 226 274 388	156
I Casing: .iner: Final loca 7) PER	tion of s	hoe(s)	m Te Ga 1 38 .25 38 ft. S/SCREENS: Method Type				Broken basalt Basalt (hard) Basalt (med. hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone	eeived	31 33 45 132 226 274	33 45 132 226 274 388	156
I Casing:	tion of s FORAT forations cens To	hoe(s)	an To Ga 1 38 .25 38 .25 38 .25 38 .25 38 .25 38 .25 38 .25 57 57 57 57 57 57 57 57 57 5				Broken basait Basait (hard) Basait (med. hard) Basait (hard) Marine basait some cir Basait (hard) Cisystone	CEIVED	31 33 45 132 226 274	33 45 132 226 274 388	156
I Casing:	tion of s forations cens	Free +	an To Ga 1 38 .25 38 ft. S/SCREENS: Method Type				Broken basalt Basalt (hard) Basalt (med. hard) Basalt (hard) Marine basalt some cli Basalt (hard) Claystone		31 33 45 132 226 274	33 45 132 226 274 388	156
I Casing:	tion of s FORAT forations cens To	Free +	an To Ga 1 38 .25 38 ft. S/SCREENS: Method Type				Broken basalt Basalt (hard) Basalt (hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone	CEIVED 2 4 2005	31 33 45 132 226 274	33 45 132 226 274 388	156
I Casing:	tion of s FORAT forations cens To	Free +	an To Ga 1 38 .25 38 ft. S/SCREENS: Method Type				Broken basalt Basalt (hard) Basalt (med. hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone REC MAY WATER RES	CEIVED 2 4 2005 SOURCES DEPT	31 33 45 132 226 274	33 45 132 226 274 388	156
I Casing:	tion of s FORAT forations cens To	Free +	an To Ga 1 38 .25 38 ft. S/SCREENS: Method Type				Broken basalt Basalt (hard) Basalt (med. hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone REC MAY WATER RES	CEIVED 2 4 2005	31 33 45 132 226 274	33 45 132 226 274 388	156
I Casing:	tion of s FORAT forations cens To	Free +	an To Ga 1 38 .25 38 ft. S/SCREENS: Method Type				Broken basalt Basalt (hard) Basalt (med. hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone REC MAY WATER RES	CEIVED 2 4 2005 SOURCES DEPT	31 33 45 132 226 274	33 45 132 226 274 388	156
I Casing:	tion of s FORAT forations cens To None	Free + +	m To Ga 1 38 .25 38 ft. 38 ft. X/SCREENS: Method Type t Number 1 4	Diameter	Ma Tele/pi		Broken basalt Basalt (hard) Basalt (med. hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone REC MAY WATER RES	CEIVED 2 4 2005 SOURCES DEPT	31 33 45 132 226 274	33 45 132 226 274 388	156
iner: ininer: From From	tion of s FORAT forations cens To None	Free + +	an To Ga 1 38 .25 38 ft. S/SCREENS: Method Type	Diameter	Ma Tele/pi		Broken basalt Basalt (hard) Basalt (med. hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone REC MAY WATER RES	CEIVED 2 4 2005 SOURCES DEPT	31 33 45 132 226 274 388	33 45 132 226 274 388	156
iner:	tion of s FORAL forations cens To None	Frank + + + + + + + + + + + + + + + + + + +	m To Ga 1 38 .25 38 ft. 38 ft. S/SCREENS: Method Type t Number 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1	Diameter	Ma Tele/pi		Broken basalt Basalt (hard) Basalt (hard) Basalt (med. hard) Basalt (hard) Marine basalt some cit Basalt (hard) Clayatone REC MAY WATER RES SALEN Date started	CEIVED 2 4 2005 SOURCES DEPT A, OREGON	31 33 45 132 226 274 388	33 45 132 226 274 388 405	· · ·
I Casing:	tion of s FORAT forations cens To None	Fre +	m To Ga 1 38 .25 38 ft. 38 ft. 5/SCREENS: Method Type t Number 1 4 11nimum test Bailer	Diameter	Ma Telopi etze		Broken basalt Basalt (hard) Basalt (hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone MAY WATER RES SALEN Date started 9/15/04 (unbonded) Water Well C	CEIVED 2 4 2005 SOURCES DEPT A, OREGON Comple	31 33 45 132 226 274 388	33 45 132 226 274 388 405 9/16/04	
iner: iner: Freat WEL	tion of s FORAT forations cens To None	Fre +	m To Ga 1 38 .25 38 ft. 38 ft. S/SCREENS: Method Type t Number 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1	Diameter	Ma Teleopi etze		Broken basalt Basalt (hard) Basalt (med. hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone MAY WATER RES SALEN Date started 9/15/04 (unbonded) Water Well C I certify that the work I of this well is in complianc Materials used and inform	CEIVED 2 4 2005 SOURCES DEPT A, OREGON Comple	31 33 45 132 226 274 388	33 45 132 226 274 388 405 9/16/04	
I Casing:	tion of s FORAT forations cens To None	Fre +	m To Ga 1 38 .25 38 ft. 38 ft. 5/SCREENS: Method Type t Number 1 4 11nimum test Bailer	Diameter	Ma Teleopi etze		Broken basalt Basalt (hard) Basalt (hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone MAY WATER RES SALEN Date started 9/15/04 (unbonded) Water Well C	CEIVED 2 4 2005 SOURCES DEPT A, OREGON Comple	31 33 45 132 226 274 388	33 45 132 226 274 388 405 9/16/04	
I Casing:	tion of s FORAT forations cens To None	Fre +	m To Ga 1 38 .25 38 ft. 38 ft. 5/SCREENS: Method Type t Number 1 4 11nimum test Bailer	Diameter	Ma Teleopi etze		Broken basalt Basalt (hard) Basalt (med. hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone MAY WATER RES SALEN Date started 9/15/04 (unbonded) Water Well C I certify that the work I of this well is in complianc Materials used and inform	CEIVED 2 4 2005 SOURCES DEPT A, OREGON Comple	31 33 45 132 226 274 388	33 45 132 226 274 388 405 9/16/04	
I Casing:	tion of s FORAT forations cens To None	Free + +	m To Ga 1 38 .25 38 ft. 38 ft. S/SCREENS: Method Typet Number 1 4 Mumber 1 4 4	Diameter	Ma Teldpi etze	Lerial	Broken basalt Basalt (hard) Basalt (hard) Basalt (med. hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone REC MAY WATER RES SALEN Date started 9/15/04 (unbonded) Water Well C I certify that the work I of this well is in compliane Materials used and informa and belief. Signed	CEIVED 2 4 2005 SOURCES DEPT A, OREGON Comple Constructor Certificatic performed on the constr ze with Oregon water suj ation reported above are	31 33 45 132 226 274 388	33 45 132 226 274 388 405 9/16/04	
Casing: Casing: Casing: Casing: Casing: Casing:	tion of s forations cens To None LL TES	Fre + +	m To Ga 1 38 .25 38 ft. 38 ft. 5/SCREENS: Method Typet Number 1 49 De	Diameter	Ma Teldpi etze	Lerial	Broken basalt Basalt (hard) Basalt (hard) Basalt (med. hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone Clayatone MAY WATER RES SALEN Date started 9/15/04 (unbonded) Water Well Con Anterials used and informa and belief. Signed (bonded) Water Well Con	CEIVED 2 4 2005 SOURCES DEPT A, OREGON Comple Constructor Certification performed on the constr re with Oregon water sup ation reported above are	31 33 45 132 226 274 388	33 45 132 226 274 388 405 9/16/04 9/16/04	andonment andards, bowledge
Casing: Casing: Casing: Casing: Casing: Casing: Casing:	tion of s forations cens To None LL TES	Free + + + + + + + + + + + + + + + + + +	m To Ga 1 38 .25 38 ft. 38 ft. 38 ft. 38 ft. 5/SCREENS: Method Type t Number 1 49 De 7 [Yes	Diameter	Ma Telopion etze		Broken basalt Basalt (hard) Basalt (hard) Basalt (hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone MAY WATER RES SALEN Date started 9/15/04 (unbonded) Water Well Con I certify that the work I of this well is in compliane Materials used and informa and belief. Signed [bonded] Water Well Con I accent responsibility fi	CEIVED 2 4 2005 SOURCES DEPT A, OREGON Comple Constructor Certification performed on the constr ation reported above are anti-construction alter	31 33 45 132 226 274 388 388 388 388 388 388 388 388 388 38	33 45 132 226 274 388 405 9/16/04 9/16/04 ation, or abe sstruction st est of my kn aber	undonment tandards. sowledge
I Casing:	tion of s forations cens To None LL TES	Free + + + + + + + + + + + + + + + + + +	m To Ga 1 38 .25 38 ft. 38	Diameter	Ma Telopion star	Lerial	Broken basalt Basalt (hard) Basalt (hard) Basalt (hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone MAY WATER RES SALEN Date started 9/15/04 (unbonded) Water Well Con I certify that the work I of this well is in compliane Materials used and informa and belief. Signed [bonded] Water Well Con I accent responsibility fi	CEIVED 2 4 2005 SOURCES DEPT A, OREGON Comple Constructor Certification performed on the constr ation reported above are anti-construction alter	31 33 45 132 226 274 388 388 388 388 388 388 388 388 388 38	33 45 132 226 274 388 405 9/16/04 9/16/04 ation, or abe sstruction st est of my kn aber	undonment tandards. sowledge
I Casing:	tion of s FORAT forations cens To None LL TES alvala LL TES ap alvala LL TES ap alvala LL TES ap	Free + + + + + + + + + + + + + + + + + +	m To Ga 1 38 .25 38 ft. 38 ft. 38 ft. 38 ft. 5/SCREENS: Method Type t Number 1 49 De 7 [Yes	Diameter	Ma Telopion star	Lerial	Broken basalt Basalt (hard) Basalt (hard) Basalt (med. hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone Clayatone MAY WATER RES SALEN Date started 9/15/04 (unbonded) Water Well Con Anterials used and informa and belief. Signed (bonded) Water Well Con	CEIVED 2 4 2005 SOURCES DEPT A, OREGON Comple Constructor Certification performed on the constr ation reported above are anti-construction alter	31 33 45 132 226 274 388 388 388 388 388 388 388 388 388 38	33 45 132 226 274 388 405 9/16/04 9/16/04 ation, or abe sstruction st est of my kn aber	undonment tandards. sowledge
I Casing:	tion of s FORAT forations cens To None LL TES alvala LL TES ap alvala LL TES ap alvala LL TES ap	Free + + + + + + + + + + + + + + + + + +	m To Ga 1 38 .25 38 ft. 38	Diameter	Ma Telopion star	Lerial	Broken basalt Basalt (hard) Basalt (hard) Basalt (hard) Basalt (hard) Marine basalt some cli Basalt (hard) Clayatone MAY WATER RES SALEN Date started 9/15/04 (unbonded) Water Well Con I certify that the work I of this well is in compliane Materials used and informa and belief. Signed [bonded] Water Well Con I accent responsibility fi	CEIVED 2 4 2005 SOURCES DEPT A, OREGON Comple Constructor Certification performed on the constr ation reported above are anti-construction alter	31 33 45 132 226 274 388 388 388 388 388 388 388 388 388 38	33 45 132 226 274 388 405 9/16/04 9/16/04 ation, or abe sstruction st est of my kn aber	andonment andards. soowledge

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(WELL I.D.)# L 72820

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

(as required by ORS 537.765) Instructions for completing this report are on the last page of this form.				(START CARD) # <u>166900</u>						
1) OWNER:					mber 2	(9) LOCATION OF	WELL by legal des	cription:		
ame Norway De	elone	ment				County Douglas			gitude	-
Address 13014 Cla		and the second se	-	-		Township 26		5	W	WM.
Lity Oregon City		and the second se	ate OR		Zip 97045	Section 31	SE 1/4	SW	1/4	
2) TYPE OF W	ORK		-			Tax Lot 1700	LotBlock		bdivision_	
New Well	enenin	e] Alteration	(renain'r	econdi	tion) [] Abandonment	Street Address of W	ell (or nearest address)	New Develop	ement-F	Roseburg
3) DRILL MET			(Orchard Tracts	Roseburg, OR			
		y Mud Cal	ble	Au	er	(10) STATIC WATH				
Other	Jinous	,				156 fL bi	low land surface.	D	alc 9/16	/04
4) PROPOSED	USE:					Artesian pressure		are inch. D	atc	
	Com	nunity Ind	lustrial		Irrigation	(11) WATER BEAR	ING ZONES:			
	Inject		estock		Other					
5) BORE HOL						Depth at which water w	as first found 152 ft			
				h of Co	mpleted Well 405 ft.					
Explosives used		and the second se				From	То	and the second sec	Flow Rate	
HOLE		and the second	SEAL.			237	238	2 1/		150
Diameter From	To	Material	From	То	Sacks or pounds					
10" 0	38 1	Bentonita	0	38	14 sacks					
6" 38	405									
								1		_
						(12) WELL LOG:				
How was seal place		Method	A [B		Grou	d Elevation			
M Other pour						1		From	То	SWL
Backfill placed fro	Contraction of the	fi. to	_ fl.	Mute		Mater	naj	From	8	SWL
Gravel placed from		ft. to	ft.	Size	of gravel	Brown clay		8	31	
(6) CASING/L	NER:					Shale Backet bacalt		31	33	
Diameter	From		c Steel	Plast		Broken basalt		33	45	
Casing:6"	+1	38 .250				Basalt (hard)		45	132	
	-					Basalt (med. hard)		132	226	
	-		10			Basalt (hard)	clay	226	274	156
	-					Marine basalt some	ciay	274	388	100
Liner:	-					Basalt (hard)		388	405	
	-	0.4				Claystone				
Final location of sh		and the second se					and the second second			
(7) PERFORAT						Ph 200 /	Cister			0.7
Perforations	3	fethod			aterial	HEG	Eived			
Screens	Slot	уре		Tele/p	ipe	0.07			Para I	
From To None	size	Number Di	ameter	siz	e Casing Liner	UCF	01 2004			
Horid				-		WATER BES	SOU, PT			
							OREGUN		The states	
				1		Unicali	and a state of the			
	1									
		- Is many rest	-21							
(8) WELL TES	TS: M	inimum testin	ng time	is 1 he	our	Date started 9/15/	04 Com	pleted	9/16/04	
							Il Constructor Certifica			~
Pump		ailer	Air		Flowing		k I performed on the con			
Yield gal/min		wdown	Drill ste	m at	Time		ance with Oregon water mation reported above a			
2 1/2			40	A	1 hr.	and belief.	initiation replaced houve t	at a de lo die o	and my x	alowicagi
								WWC Num	aber	
						Signed		1	Date	
Temperature of wa	ter	49 Dep	th Artesi	an Flov	v Found	Contrast of Contra	Constructor Certificatio	on:		
Was a water analy	Solution and the second	100 C					ty for the construction, a			
Did any strata cont					Too little	performed on this well	during the construction of	intes reported a	bove. All v	work
Salty Mud				Othe		construction standards.	This reporting the to the	best of my know	supply we	d belief.
Depth of strata:			-	_		$\left(\right)$	/ VIIIII	WWC Nu	nber 128	14
			Contraction of the			Signed K.W.	1 Martin		Date 9/2	
	_				S DEPARTMENT SI		RUCTOR THIRD	COPY-CUST		

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APR 1 4 2023

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)	(WELL LD.)# L 728 (START CARD) # 1	21		nded 1
Instructions for completing this report are on the last page of this form.	(SIARI CARD)#2			
OWNER: Well Number 3	(9) LOCATION OF WELL by legal descr	iption:		
mc Norway Developement	County Douglas Latitude	Lon	gitude	
dress 13014 Clackamas River Dr	Township 26 S Range	5	w	WM.
y Oregon City State OR Zip 97045	Section 31 A SW. 1/4	SWISE	1/4	
TYPE OF WORK	Tax Lot 1300 Por Block		bdivision_	
New Well Deepening Alteration (repair/recondition) Abandonment	Street Address of Well (or nearest address) No	w Develop	ement -R	loseburg
) DRILL METHOD:	Orchard Tracts Roseburg, OR			
Rotary Air Rotary Mud Cable Auger	(10) STATIC WATER LEVEL:			
]Other	fL below land surface.		ate 9/21/	/04
) PROPOSED USE:	Artesian pressure lb. per square	inch. D	alc	
Domestic Community Industrial Irrigation	(11) WATER BEARING ZONES:			
Thermal Injection Livestock Other				
5) BORE HOLE CONSTRUCTION:	Depth at which water was first found 494 ft.			
pecial Construction approval Yes No Depth of Completed Well 608 ft.			-	CIVIT
xplosives used Yes No Type Amount	From To 494 495	Estimated 6	Flow Rate	SWL 244
HOLE SEAL	434 490	0		2.44
Maneter From To Material From To Sacks or pounds			-	
6" 34 1/2 608				
low was seal placed: Method A B C D E	(12) WELL LOG: Ground Elevation			
Other poured dry	Citound Elevation			
ackfill placed from ft. to ft. Material	Material	From	To	SWL
iravel placed from ft. to ft. Size of gravel	Shale	0	28	
6) CASING/LINER:	Blue claystone (med.)	28	44	
Diameter From To Gauge Steel Plastic Weided Threaded	Blue claystone (soft)	44	136	
asing: 6" +1 34 1/.250 🗹 🗌 🗹	Blue clausstone (med.)	136	352	
	Sandstone (med. hard)	352	380	
	Basalt (hard)	380	494	
	Marine basalt (med. hard)	494	603	244
iner. 4" 8 608 .160	Blue claystone	603	608	
	E.			
Final location of shoe(s) 34 1/2 ft.				
7) PERFORATIONS/SCREENS:		-		
Perforations Method saw cut Screens Type Material	RECEIVED			
Slot Tele/plpe				
From To size Number Diameter size Casing Liner 408 608 1/8x5 240 4"	MAY 2.4 2005			
	WATER RESOURCES DEPT			
	SALEM, OREGON			
) WELL TESTS: Minimum testing time is 1 hour	Date started 9/20/04 Complete	ted	9/21/04	
Flowing	(unbonded) Water Well Constructor Certification	::		
Pump Bailer MAir Artesian	I certify that the work I performed on the construction of this well is in compliance with Oregon water on	uction, altera	tion, or aba	indonment
Yield gal/min Drawdown Drill stem at Time	of this well is in compliance with Oregon water su Materials used and information reported above are	true to the be	st of my kr	nowledge
6 600 1 hr.	and belief.			and the second sec
		WWC Num		
emperature of water 48 Depth Artesian Flow Found	Signed		Date	
emperature of water 48 Depth Artesian Flow Found	(bonded) Water Well Constructor Certification			
Did any strata contain water not suitable for intended use?	I accept responsibility for the construction, alter performed on this well during the construction date	is reported ab	ove. All w	vork
Salty Muddy Odor Colored Other	performed on this well during the operatorium, inter- performed during the upper is in compliance with 0 construction standards. This performs is the to the b	regon water	supply wel	
Depth of strata:	construction standards (unshepped is doe to the be	WINC N	wiedge and	belief.
	MA IVAN	WWC Num		Vela
	Signed August		Date 9/26	104

APR 1 4 2023

DOUG 53788

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

(as required by ORS 537.765) Instructions for completing this report are on the last page of this form	(START CARD) # 166901				
1) OWNER: Well Number 3	(9) LOCATION OF WELL by legal des	ription:			
ame Norway Developement	County Douglas Latitude		gitude		
Address 13014 Clackamas River Dr	Township 26 S Range	5	w	WM.	
ity Oregon City State OR Zip 9704		SW	1/4		
2) TYPE OF WORK	Tax Lot 1300 Lot Block		bdivision		
New Well Deepening Alteration (repair/recondition) Abandons	ment Street Address of Well (or nearest address)	New Davelop	ement -R	oseburg	
3) DRILL METHOD:	Orchard Tracts Roseburg, OR				
Rotary Air Rotary Mud Cable Auger	(10) STATIC WATER LEVEL:				
Other	244 ft. below land surface.		ate 9/21/	14	
4) PROPOSED USE:	Artesian pressure Ib. per squa	re inch. D	alc		
Domestic Community Industrial Irrigation	(11) WATER BEARING ZONES:				
Thermal Injection Livestock Other	-				
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found 494 ft				
Special Construction approval [] Yes No Depth of Completed Well 60		Estimated	Flow Rate	SWL	
Explosives used Yes YNo Type Amount	From To 494 496	6		244	
HOLE SEAL.					
Diameter From 10 Material From To Sacks or pound 10" 0 34 1/ Borntonito : 0 34 1/2 13 sacks					
6" 34 1/2 608					
	(12) WELL LOG:		-		
How was seal placed: Method A B C D	E Ground Elevation	-			
Other poured dry					
Backfill placed from ft. to ft. Material	Material	From	To	SWL	
Gravel placed from ft. to ft. Size of gravel	Shale	0	28		
(6) CASING/LINER:	Blue claystone (med.)	28	44		
Diameter From To Gauge Steel Plastic Welded Three	eaded Blue claystone (soft)	44	136	-	
Casing: 6" +1 34 11.250	Blue clausstone (med.)	136	352		
	Sandstone (med. hard)	352	380		
	Basalt (hard)	380	494 603	244	
	Marine basalt (med. hard)	603	608		
	Blue claystone		000		
				+	
Final location of shoc(s) 34 1/2 ft. (7) PERFORATIONS/SCREENS:	RECEIVED				
Perforations Method saw cut					
	OCT 01 2004				
Slot Tele/pipe					
408 608 1/8x5 240 4" Casing	WATER RESOU27				
	SALEM, OREGUN				
				-	
	-				
(8) WELL TESTS: Minimum testing time is 1 hour	and a second sec	pleted	9/21/04	-	
Flowing					
Pump Bailer Air Antesian	of this well is in compliance with Oregon water				
Yield gaUmin Drawdown Drill stem at Time	Materials used and information reported above a				
6 600 1 hr	and belief.	11000000			
		WWC Num		-	
	Signed	The second se	Date		
Temperature of water 48 Depth Artesian Flow Found	(bonded) Water Well Constructor Certification				
Was a water analysis done? Yes By whom	1 accept responsibility for the construction, al performed on this well during the construction d	ates reported al	ndorument w	ork	
Did any strata contain water not suitable for intended use? Too little	performed on this well during the construction d performed during the three is in compliance with construction standards. This property is thue to the	Oregon water	supply well	helist	
Salty Muddy Odor Colored Other	- construction standards. Inis popped is due to the		nbcr 1284		
Depth of strata:	Signed At 100 1 1 1	wwe nur	Date 9/26		
	Signed Pury Lat		Date airo	U14	

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

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(WELL I.D.)# L_72821

APR 1 4 2023

OWRD

DOUG 53842

STATE OF OREGON	
WATER SUPPLY WELL REPORT	
(as required by ORS 537.765)	

(WELL	I.D.)#	L 72824

1	STAI	TT:	CA	RD)	#	169162
л	SIM		~/·	iu)		

OWNER: Well Number 4	(9) LOCATION OF	WELL by logal dag			
		WELL by legal des			
me Norway Developement	County Douglas	Latitude		gitude	
dress 13014 Clackamas River Dr	Township 26	S Range	5	_w	WM.
y Oregon City State OR Zip 9704		SW 1/4		1/4	
TYPE OF WORK		_ot Block _		bdivision	-
New Well Deepening Alteration (repair/recondition) Abandont	nent Street Address of We	Il (or nearest address)	New Davelop	ement -R	osebur
DRILL METHOD:	Orchard Tracts				
Rotary Air Rotary Mud Cable Auger	(10) STATIC WATE	R LEVEL:			
Other	36 ft. bel	ow land surface.	D	atc 9/23/	04
PROPOSED USE:	Artesian pressure	lb. per squi	ure inch. D	atc	
Domestic Community [] Industrial Irrigation	(11) WATER BEAR	ING ZONES:			
Thermal Injection Livestock Other					
) BORE HOLE CONSTRUCTION:	Depth at which water wa	s first found 37 ft.			
ecial Construction approval [] Yes MNo Depth of Completed Well 40	5 A.				
plosives used Yes No Type Amount	From	To	Estimated	And in case of the second s	SWI
HOLE SEAL	37	38	11/	14	36
ameter From To Material From To Sacks or pound	8				
10" 0 19 Bentonite 0 19 7 sacks					
6" 19 405					
					1
	(12) WELL LOG:				
	seeming the second s	Elevation			
Other poured dry					
ackfill placed from ft. to ft. Material	Materi	al	From	To	SWL
ravel placed from ft. to ft. Size of gravel	Brown clay		0	2	
5) CASING/LINER:	Black clay		2	5	
Diameter From To Gauge Steel Plastic Welded Three	caded Shale		5	9	
asing:6" +1 19 .250	Marine basalt (some	clay)	9	57	36
	Blue clayatone (soft)		57	67	
	Marine basalt		67	132	
	Blue claystone (soft)		132	375	
	Marine basalt		375	387	
	Blue claystone		387	405	
inal location of shoe(s) 19 ft.					_
) PERFORATIONS/SCREENS:			PARI	UED	
Perforations Method		R	ECEI	VED	
Screens Type Material					
From To size Number Diameter size Casing	Liner		OCT 25	20114	
None				200	4
			ER RESOU	RCES D	EPT
		AMAI	SALEM, O	REGON	
		and the second	SALEM. O		
) WELL TESTS: Minimum testing time is 1 hour	Date started 9/23/0	4 Com	pleted	9/23/04	
Flowing	(unbonded) Water Well	Constructor Certifica	tion:		
Pump Bailer MAir Artesian	I certify that the work	I performed on the con	struction, altera	tion, or aba	ndonmer
Yield gal/min Drawdown Drill stem st Time	of this well is in complia Materials used and infor	nce with Oregon water nation reported above a	re true to the be	struction st	andards,
1 1/4 400 1 hr			and the second		
			WWC Num	ber	-
	Signed		I	Date	
emperature of water 51 Depth Artesian Flow Found	(bonded) Water Well C	onstructor Certificatio)n:		
/as a water analysis done? Yes By whom		for the construction, al		ndonment v	vork
id any strata contain water not suitable for intended use?	nerformed on this well d	uring the construction d	lates reported ab	ove. All w	ork
Sulty Muddy Odor Colored Other	performed during this ar	This report is theiro the	best of my kno	wledge and	belief
epth of strata:		/ WHAT		nber 1284	
sper of second	Signed The Ling	1/1/1/		Date 9/26	
DICINAL & FIRST CORY WATER RESOURCES DERAFTMEN		The state of the s	COPY CUST		

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

RECEIVED APR 1 4 2023 OWRD

STATE OF	ORE	GON	
WATER SUP	PLY	WELL	REPORT
(as required by	ORS 5	37.765)	

Val.G	and the second second
Doug	(WELL I.D.)# L 77233
3991	(WELL I.D.)# L 77233 (START CARD) # 171125

CARL MICHAELEN	r completing this rep		and the second second		orm.	53.	
(1) OWNER:		1	Well Num	er ZA		(9) LOCATION O	
Name Norway D						County Douglas	
Address PO Box		State OR	-	Zip 9	7045	Township 28 Section 31	
City Oregon City (2) TYPE OF W		State OK		Zip a			Lot
	Deepening Alteral	ion (monit	moonditio			Street Address of W	-
(3) DRILL ME	Contraction of the second of the second seco	uon (repairs	reconditio		ionadem.	Roseburg, OR	icii (ui i
the second s		Cable	Auge			(10) STATIC WAT	ERLE
Other		Cabie	Unage			A second second second second second second second	clow la
(4) PROPOSEI	USE:					Anesian pressure	
	Community	Industrial		igation		(11) WATER BEAL	RING
Themal		Livestock		her			
	LE CONSTRUCT		<u> </u>			Depth at which water y	vas first
	on approval 🗌 Yes		th of Com	pleted Well	125 a		
	Yes No Type			ount		From	
HOLE		SEAL				139	
Diameter From	To Material	From	То	Sacks or po	anda		
10" 0	39 Bentonite	0	39	4 sacks			
6" 39	165						
				1		(12) WELLLOG:	
How was seal place	ed: Method]B	C D	E		and Elev
Other pour	red dry						
Backfill placed fro	mft_ to	ft.	Materia	1		Mate	rial
Gravel placed from	n ft. to	<u> </u>	Size of	gravel		Brown clay	
(6) CASING/L	INER:					Blue clay	
Diameter	From To G	auge Steel	Plastic	Welded '	Threaded	Blue claystone (sol	-
Casing: 6"	+1 39 .2	50		V		Blue claystone (bro	ken)
						Marine basalt	
Liner: 4"	5 165 .1	60	Z				-
						+ RE	CE
Final location of s	and the second se		-				
and the manufacture instrumenton	TIONS/SCREENS					11 18	116
Perforations	Method sav	vcut					
Screens	Type		Mat Tele/pip			WATER RI	SOU
From To	, size ,Number ,	Diameter	size	Casing	Lincr	SALE	M, OI
70 150	1/8x5 96	4"	-		M		
					<u> </u>		
			-		H		
					H		
				_ U			
(9) WELL TEC	TS: Minimum te	the store	to 1 hours			Date started 5/19/05	
(8) WELL IES	15: Minimum tes	sting time	is i nou				
	Delle	Tel Ala		Flow		(unbonded) Water We	
[]Pump	Bailer	Air		Artes		I certify that the wor of this well is in compl	
Yield gal/min 20	Drawdown	Drill st	cm at		ime	Materials used and info	
		100	-		hr.	allu octiet.	
						Signed	
Termonation of	ter 52 D	moth Antoni	an Elaur F	aund		Signed	Cont
Temperature of wa Was a water analys		epth Artesi				(bonded) Water Well	1
and the second	tain water not suitable	s By whor		Too lit	de	performed on the well performed during his t	during t
Salty Mud			Other	100 10		performed during hit t	ine is i
		onoron [Jouier			construction standard	1 mg

L by legal description: Latitude Longitude Range_ w WM. 5 SW SW _____1/4___ 1/4 Block Subdivision nearest address) Kenneth Ford Dr VEL: Date 5/20/05 nd surface. Ib. per square inch. Date ZONES:

V

found 216 ft.

Tu	Estimated Flow Rate	SWL
141	20	70
		-
		-
		Contraction of the second se

ation

	From	То	SWL
	0	18	
	18	22	
	22	139	
TON .	139	141	70
	141	165	
PT -	REC	EIVE	ED
	AUG 1	2 200	
WA			
		0 18 22 139 141 PT.REC AUG 1 WATER RES	0 18 18 22 22 139 139 141

tructor Certification:

formed on the construction, alteration, or abandonment ith Oregon water supply well construction standards, a reported above are true to the best of my knowledge

 		- Signed	WWC Number
Depth Artesian Flow F Yes By whom suitable for intended use? rColoredOther	ound	(bonded) Water Well Constr I accept responsibility for performed on the well-during performed during int time is	

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

RECEIVED APR 1 4 2023 OWRD

WATER SUPPLY WELL REPORT (serrequired by ORS 537.765) Instructions for completing this report are on the last page of this form. I) OWNER: Well Number 2A mane Norway Developement darss PO Box 387 ity Oregon City State OR Zip 97045 I) TYPE OF WORK New Well Decepening Alteration (repair/recondition) Abandonment Other POPOSED USE: Damestic Community Industrial Irrigation Thermal Injection Livestock Other I) ORF HOLE CONSTRUCTION: Special Construction approval Pres No Depth of Completed Well 405 ft. Splosives used Yes No Type Annount HOLE SEAL Dameter From To Material From To Sacks or pounds 10° 0 39 Bentonite 0 39 14 sacks 6° 39 165 Other Dourned dry Backfill placed from ft to ft. Material Dravel placed from ft to ft. Material Dameter From To Gauge Steel Plastic Welded Threaded Casing: 6° +1 39 250 Dameter Tech To Gauge Steel Plastic Welded Threaded Casing: 6° +1 39 250 Description Method SaW Cut Descriptions Method SaW Cut Steel Tech To Sacks or pounds Description Method SaW Cut Steel Tech To Sacks or pounds Description To Sacks or pounds Description ft to ft. Material Dameter From To Gauge Steel Plastic Welded Threaded Data Steel Steel Plastic Casing Liser Data Steel Plastic Plastic Casing Liser Data Steel Plastic Plastic Plastic Casing Liser Data Steel Plastic Plastic Plastic Casing Liser Data Steel Plastic Plastic Plastic Plastic Plastic Pl	(9) LOCATION OF County Douglas Township 26 Section 31 Tax Lot 1300 Street Address of We Roseburg, OR (10) STATIC WATE ft. be Artesian pressure (11) WATER BEAR Depth at which water wa Depth at which water wa 	Latitude S Range SW 1/4 Lot Block Ell (or nearest address) CR LEVEL: low land surface. Ib. per squa ING ZONES: as first found 216 ft To 141 d Elevation al	a 171125 cription: Lo S SW Kenneth For are inch.	mgitude W 1/4 Jubdivision rd Dr Date 5/20/ Date d Flow Rate 3 d Flow Rate 3 1 1 1 1 8 22 1 39 141 165	/05	*
DOWNER: Well Number 2A inne Norway Developement ddress PO Box 387	(9) LOCATION OF County Douglas Township 26 Section 31 Tax Lot 1300 Street Address of We Roseburg, OR (10) STATIC WATE 70 R. be Artesian pressure (11) WATER BEAR Depth at which water wa From 139 (12) WELL LOG: Ground Materi Brown clay Blue claystone (soft) Blue claystone (brok	WELL by legal desc Latitude S Range SW 1/4 Lot Block Ell (or nearest address) CR LEVEL: low land surface. Ib. per squa ING ZONES: as first found 216 ft To 141 d Elevation al	cription: Lo 5 SW S Kenneth For are inch. Estimate 20 From 0 18 22 139	W 1/4 Jubdivision rd Dr Date 5/20/ Date d Flow Rate 3 d Flow Rate 3 1 1 1 1 8 22 1 39 141	/05 c SWL 70 SWL	*
ame_Norway Development cdress PO Box 387 ity Oregon City State OR 2ip 97045 2) TYPE OF WORK New Well Decenning Alteration (repair/recondition) Abandonment 3) DRILL METHOD: @ Rotary Air Other Other 0 ther Other Other Damestic Community Industrial Injection Livestock Other Special Construction approval Yes No Depth of Completed Well 405 ft Special Construction approval Yes No Thermal Injection Itivestock Other Special Construction approval Yes No The Mole Other Special Construction approval Yes No To Sacks or posseds 10" 0 39 Bentonite 0 39 Bentonite 0 Casing: From To Gauge Sizel Plastic Welded Threaded Sates Species State State State S	County Douglas Township 26 Section 31 Tax Lot 1300 Street Address of We Roseburg, OR (10) STATIC WATE 70 ft be Artesian pressure (11) WATER BEAR Depth at which water wa From 139 (12) WELL LOG: Ground Materi Brown clay Blue claystone (soft) Blue claystone (brok	Latitude S Range SW 1/4 Lot Block Ell (or nearest address) CR LEVEL: low land surface. Ib. per squa ING ZONES: as first found 216 ft To 141 d Elevation al	Lo 5 SW S Kenneth For are inch. Estimate 20 From 0 18 22 139	W 1/4 Jubdivision rd Dr Date 5/20/ Date d Flow Rate 3 d Flow Rate 3 1 1 1 1 8 22 1 39 141	/05 c SWL 70 SWL	*
ddress PO Box 387 ity Oregon City State OR Zip 97045 2) TYPE OF WORK Abandonment Abandonment Abandonment BORNE Well Despening Alteration (repair/recondition) Abandonment BORLL METHOD: Abandonment Abandonment BORLL METHOD: Abandonment Abandonment Other Other Abandonment Other Other Abandonment Damestic Community Industrial Itrigation Thermal Injection Livestock Other Special Construction approval Yes No Depth of Completed Well 405 ft Baneter From To Material From To Sacks or posseds 10 ^m 0 39 Bentonita 0 39 14 Eacks 6 ^m 39 165 Image: Sack of gravel Sack of gravel Iow was seal placed: Method A B C D E Iow was seal placed from ft. to ft. Material Sackfill placed from ft. to ft. Size of gravel Image: Sack of grave	Township 28 Section 31 Tax Lot 1300 Street Address of We Reseburg, OR (10) STATIC WATE 70 ft. be Artesian pressure (11) WATER BEAR Depth at which water was From 139 (12) WELL LOG: Ground Materi Brown clay Blue claystone (soft) Blue claystone (brok (soft)	S Range SW 1/4 Lot Block Ell (or nearest address) I R LEVEL: low land surface. Ib. per squa ING ZONES: as first found 216 ft. To 141 d Elevation	5 SW S Kannoth For are inch. Estimate 20 From 0 18 22 139	W 1/4 Jubdivision rd Dr Date 5/20/ Date d Flow Rate 3 d Flow Rate 3 1 1 1 1 8 22 1 39 141	/05 c SWL 70 SWL	*
ity Oregon City State OR Zip 97045 2) TYPE OF WORK New Well Deceming Alteration (repair/recondition) Abandonment 3) DRILL METHOD: Rotary Air Other 0 Other 4) PROPOSED USE: Domestic Community Industrial Inrigation Thermal Injection Livestock Other 5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Type Annount HOLE State Other No was scal placed: Method A Backfill placed from ft139 250 Oher Diameter From To Gases Inner: 4" 5 165 165 165 166 165 166 165 166 165 166 167 165 166 165 165 165 165 165 165 165 165 166 167 168 169 169 160 160 161 162 165 165	Section 31 Tax Lot 1300 Street Address of We Roseburg, OR (10) STATIC WATE 70 ft be Artesian pressure (11) WATER BEAR Depth at which water wa From 139 (12) WELL LOG: Ground Materi Brown clay Blue claystone (soft) Blue claystone (brok	SW 1/4 Lot Block Ell (or nearest address) } ER LEVEL: low land surface. Ib. per squa ING ZONES: as first found 216 ft. 141 d Elevation al	SW SKanneth For are inch. Estimates 20 From 0 18 22 139	1/4 abdivision rd Dr Date 5/20/ Date d Flow Rate 3 1 1 1 8 22 1 39 141	/05 c SWL 70 SWL	*
New Well Deepening Alteration (repair/recondition) Abandonment 3) DRILL METHOD: Rotary Air Rotary Mud Cable Auger Other	Street Address of We Roseburg, OR (10) STATIC WATE 70 ft be Artesian pressure (11) WATER BEAR Depth at which water wa From 139 (12) WELL LOG: Ground Materi Brown clay Blue claystone (soft) Blue claystone (brok	Il (or nearest address) R LEVEL: low land surface. Ib. per squa ING ZONES: as first found 216 ft. To 141 d Elevation	Kenneth For are inch. 20 From 0 18 22 139	rd Dr Date 5/20/ Date	(05) c SWL 70 SWL	*
3) DRILL METHOD: Rotary Air Special Construction approval Yes No Type Ansount HOLE Special Construction approval Yes No Type Ansount HOLE Special Construction approval Yes No Type Ansount HOLE Special Construction approval No Method A Backfill placed from ft to ft to Raterial Backfill placed from ft to ft to Raterial Raterial<	Roseburg, OR (10) STATIC WATE 70 R. be Artesian pressure (11) WATER BEAR Depth at which water wa From 139 (12) WELL LOG: Ground Materi Brown clay Blue claystone (soft) Blue claystone (brok	R LEVEL: low land surface. Ib. per squa ING ZONES: as first found 216 ft. To 141 d Elevation	Estimate 20 From 0 18 22 139	Date 5/20/ Date	c SWL 70 SWL	*
PRotary Air Rotary Mud Cable Auger Other Other	(10) STATIC WATE 70 ft. be Artesian pressure (11) WATER BEAR Depth at which water wa From 139 (12) WELL LOG: Ground Materi Brown clay Blue claystone (soft) Blue claystone (brok	low land surface. Ib. per squa ING ZONES: as first found 216 ft. To 141 d Elevation	Estimate 20 From 0 18 22 139	Datc	c SWL 70 SWL	*
Other 4) PROPOSED USE: Ø Domestic Community Industrial Irrigation Thermal Injection Livestock Other 5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 405 ft Special Construction approval Yes No Type Amount	70 ft be Artesian pressure	low land surface. Ib. per squa ING ZONES: as first found 216 ft. To 141 d Elevation	Estimate 20 From 0 18 22 139	Datc	c SWL 70 SWL	*
Damestic Community Industrial Itrigation Thermal Injection Livestock Other 5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 405 ft. Special Construction approval Yes No Depth of Completed Well 405 ft. Special Construction approval Yes No Type Amount	(11) WATER BEAR Depth at which water wa From 139 (12) WELL LOG: Ground Materi Brown clay Blue clay Blue claystone (soft) Blue claystone (brok	ING ZONES: as first found 216 ft_ 	Estimate 20 From 0 18 22 139	d Flow Rate	70	*
Thermal Injection Livestock Other 5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 405 ft. Special Construction approval Yes No Type Amount Amount HOLE SEAL SEAL States or pounds 10" 0 39 Bentonite 0 39 14 sacks 6" 39 165	Depth at which water wa From 139 (12) WELL LOG: Ground Materi Brown clay Blue claystone (soft) Blue claystone (brok	as first found 216 ft.	20 From 0 18 22 139	To 18 22 139 141	70	*
5) BORE HOLE CONSTRUCTION: special Construction approval Yes No Depth of Completed Well 405 ft. Explosives used Yes No Type Amount HOLE SEAL Diameter From To Material From To Sacks or possids 10" 0 39 Bentonite 0 39 14 sacks 6" 39 165 fow was seal placed: Method A B C D E 0 Other Poured dry Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel 6" Annount How was seal placed: Method A B C D E 0 Other Poured dry Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel 6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded Casing: 6" +1 39 250 0 0 0 0 0 0 iner: 4" 5 165 .160 0 0 0 0 inal location of shoe(s) 39 ft. 7) PERFORATIONS/SCREENS: 0 Perforations Method SaW Cut Screens Type Material From To size Number Diameter From To size Number Diameter From To size Number Diameter From To 1/8x5 96 4" 0 0 0 1 0 0	From 139 (12) WELL LOG: Ground Materi Brown clay Blue claystone (soft) Blue claystone (brok	To 141 d Elevation	20 From 0 18 22 139	To 18 22 139 141	70	*
special Construction approval _ Yes No Depth of Completed Well 405 ft. Explosives used _ Yes No Type Amount HOLE SEAL Diameter From To Material From To Sacks or pounds 10" 0 39 Bentonite 0 39 14 sacks 6" 39 165 6" 39 165 How was seal placed: Method _A _B _C _D _E Other Poured dry Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel 6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded casing: 6" +1 39 250 Ø iner: 4" 5 165 .160 Ø inal location of shoe(s) 39 ft. D'PERFORATIONS/SCREENS: Ø Perforations Method SaW Cut Screens Type Material From To size Number Diameter From To size Casing Liner 70 150 1/8x5 96 4" From To Sale Casing Liner	From 139 (12) WELL LOG: Ground Materi Brown clay Blue claystone (soft) Blue claystone (brok	To 141 d Elevation	20 From 0 18 22 139	To 18 22 139 141	70	*
Explosives used Yes No Type Amount HOLE SEAL Dameter From To Sacks or pounds 10" 0 39 Bentonite 0 39 14 zacks 6" 39 165	139 (12) WELL LOG: Ground Brown clay Blue clay Blue claystone (soft) Blue claystone (brok	d Elevation	20 From 0 18 22 139	To 18 22 139 141	70	*
Diameter From To Material From To Sacks or pounds 10" 0 39 Bentonite 0 39 14 sacks 6" 39 165	(12) WELL LOG: Groun Brown clay Blue clay Blue claystone (soft) Blue claystone (brok	d Elevation	From 0 18 22 139	18 22 139 141	SWL	*
10" 0 39 Bentonite 0 39 14 sacks 6" 39 165	Ground Materi Brown clay Blue clay Blue claystone (soft) Blue claystone (brok	al	0 18 22 139	18 22 139 141		
6" 39 165 How was scal placed: Method A B C D E How was scal placed: Method A B C D E How was scal placed: Method A B C D E How was scal placed: Method A B C D E Sackfill placed from ft. to ft. Material Interval Interval Go CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded Casing: 6" +1 39 250 Ø Ø Interval Gauge: 5 165 .160 Ø Interval Interval iner: 4" 5 165 .160 Ø Interval Interval iner: 4" 5 165 .160 Ø Interval Interval iner: 4" 5 165 .160 Ø Interval Interval Perforations Method	Ground Materi Brown clay Blue clay Blue claystone (soft) Blue claystone (brok	al	0 18 22 139	18 22 139 141		
Other poured dry	Ground Materi Brown clay Blue clay Blue claystone (soft) Blue claystone (brok	al	0 18 22 139	18 22 139 141		
Other poured dry	Ground Materi Brown clay Blue clay Blue claystone (soft) Blue claystone (brok	al	0 18 22 139	18 22 139 141		
Other poured dry	Mauri Brown clay Blue clay Blue claystone (soft) Blue claystone (brok	al	0 18 22 139	18 22 139 141		
Backfill placed fromft. toft. Material Gravel placed fromft. toft. Size of gravel 6) CASING/LINER: Dameter From To Gauge Steel Plastic Welded Threaded casing: 6" +1 39 250 Ø 6" +1 39 250 Ø Ø iner: 4" 5 165 .160 iner: 4" 5 165 .160 Ø PERFORATIONS/SCREENS: Ø Perforations Method SaW cut Screens Type Stee Plameter To stee 150 1/8x5 96 4"	Brown clay Blue clay Blue claystone (soft) Blue claystone (brok		0 18 22 139	18 22 139 141		
6) CASING/LINER: Diameter From To Gauge Steel Plattic Welded Threaded rasing: 6" +1 39 250 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Brown clay Blue clay Blue claystone (soft) Blue claystone (brok		0 18 22 139	18 22 139 141		
Diameter From To Gauge Steel Plastie Welded Threaded Casing: 6" +1 39 250 0	Blue claystone (soft) Blue claystone (brok		22 139	139 141	70	
Casing: 6" +1 39 250 Ø 0 0 iner: 4" 5 165 160 Ø 0 0 iner: 4" 5 165 160 Ø 0 0 inal location of shoe(s) 39 ft. 0 0 0 0) PERFORATIONS/SCREENS: Ø 0 0 0 Ø Perforations Method Saw cut 0 Screens Type Material 1 From To size Number Diameter 70 150 1/8x5 96 4" 0	Blue claystone (brok		139	141	70	
iner: 4" 5 185 .160					10	
Vinal location of shoe(s) 39 ft. PERFORATIONS/SCREENS: Perforations Method Screens Type Steet Number Diameter Bite Steet Number Diameter Bite Casing Licer ISO 1/8x5 96 4" Image: Casing Iso Image: Casing Image: Casing Image: Ca						
Vinal location of shoe(s) 39 ft. PERFORATIONS/SCREENS: Perforations Method Screens Type Steet Number Diameter Bite Steet Number Diameter Bite Casing Licer ISO 1/8x5 96 4" Image: Casing Iso Image: Casing Image: Casing Image: Ca						
Vinal location of shoe(s) 39 ft. PERFORATIONS/SCREENS: Perforations Method Screens Type Steet Number Diameter Bite Steet Number Diameter Bite Casing Licer ISO 1/8x5 96 4" Image: Casing Iso Image: Casing Image: Casing Image: Ca						
Vinal location of shoe(s) 39 ft. PERFORATIONS/SCREENS: Perforations Method Screens Type Steet Number Diameter Bite Steet Number Diameter Bite Casing Licer ISO 1/8x5 96 4" Image: Casing Iso Image: Casing Image: Casing Image: Ca	f		-			
Perforations Method Saw cut Screens Type Material Stor size Number Diameter size Casing 150 1/8x5 96						
Screens Type Material From To size Number Diameter size Casing Liner 70 150 1/8x5 96 4" [
From To size Number Diameter size Casing Liner	REM	EIVED	-	-		
70 150 1/8x5 96 4" D M			-	-		
	1111 0	7 2005				
	002 0	1 2003				
	WATER RESC	URCES DEPT				
	SALEM	OREGON				
) WELL TESTS: Minimum testing time is 1 hour	Date started 5/19/05	Compl		0//05	<u>``</u>	
Pump Baikr Air Flowing	(unbonded) Water Well	Constructor Certificati I performed on the const				
Yield galfonia Drawdown Drill stem at Time	of this well is in complian Materials used and inform	With Omegon water m	the later and and			
20 160 1 hr.	and belief.	and a reparted above and	e une to the b	est of my k	nowledge	
	Simued		WWC Nun	and the second s	-	
	(bonded) Water Well Co	Distructor Certification		Date		
as a water analysis done? Yes By whom	I accept responsibility	for the construction alte	mation on she	undonment	work	
id any strata contain water not suitable for intended use? Too liule	performed ar the wellow performed auring the the construction standard	ring the construction dat	Oregon water	bove. All w	vork	
Salty Muddy Odor Colored Other	construction standard	his porties bud to the b			d belief.	
	Signed Store	MOH	WWC Num	CONTRACTOR OF STR	108	
UGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SEC		UCTOR THIRD C	OBV CHICK	Date 5/27	/05	-
Sector Dervices Dervice Dervice Sector	Chi Correcopsik	COLOR THIRD C	COPY-CUST	OMER		
			DE	ECEIN	(ED	
			LIE	-OEN	ED	
				014	2022	-
			AP	PR14	2023	•

(WELL I.D.)#	L	77	233	_
START CAR				25

WM.

SWL 70

Longitude W

Estimated Flow Rate

Subdivision

Date 5/20/05

				DOU	G 53991			
STATE O			TOPT			(WELL I.D.)# L 77	233	
(as required b	y ORS 537.7	(65)				(START CARD) #.		
Instructions f	or complet	ing this re	port are on the l	ast page of this form.	-	(ound on a)		
(1) OWNER: Name Norway Address PO Boo City Oregon Cl (2) TYPE OF New Well (3) DRILL MI Rotary Air Other (4) PROPOSE Domestic Thermal (5) BORE HO	x 387 ty WORK Deepening ETHOD: Rotary D USE: Commu D IJSE:	Altera Mud [] unity []	State OR tion (repair/recon)Cable []A]Industrial []]Livestock []	Zip 97045 Zip 97045 dition) Abandonment uger Irrigation Other	County Dougla Township 26 Section 31 Tax Lot 1300 Street Address of W Roseburg, OR (10) STATIC WAT 70 ft. b Artesian pressure (11) WATER BEAU	B S Range	SW SW Sienneth For	Date
				Completed Well 405 ft				
Explosives used	Yes D	No Typ	c	Amount	From	То	Estimate	
HOLE		-	SEAL		139	141	1	120
Diameter From	То	Materia	From Te	Sacks or pounds				
10" 0	39 B	entonite	0 31	14 sacks				
6** 39	165							
		-						
How was seal plu Other Pour Backfill placed fr Gravel placed fr	red dry	ft. to		C D E terial	Grou Mate Brown clay	nd Elevation	From	Т. 1
(6) CASING/	LINER:		THE REAL		Blue clay		18	2
Diameter	r From	1 1	auge Steel Pla	stie Welded Threaded	Blue claystone (sof		22	13
Casing: 6"	+1	39 .3	250		Blue claystone (bro	ken)	139	14
	_				Marine basait		141	16
Liner: 4"	5	105	States and the states of the s					
Liner: 4	5	165 .				OFINED		
Final location of	chore(c) 30	#			HE	CEIVED		-
(7) PERFORA								-
Perforation		thod sa			UN	1 6 2005		1-
Screens	Тур	Salar		Material				1
From To	Slot	Number .		pipe te Casing Liner	WAIEHH	SOURCES DEPT	-	1
70 150	1/8x5	96	4"	Liner	Onli	w, one don		
1				Ū Ū				
-								
(8) WELL TE	STS: Min	lmum te	sting time is 1 l	nour	Date started 5/19/05	Compl	eted 5/2	0//05
				Flowing	(unbonded) Water We	Il Constructor Certificati	on:	
Pump	Bai	ler	Air	Artesian		k I performed on the const		
Yield gal/min	Draw	down	Drill stem at	Time	Materials used and info	ance with Oregon water su mation reported above are	pply well co	instruction
20		-	160	1 hr.	and belief.			
							WWC Nu	mber
					Signed			Date
Temperature of w	ater 52	I	Pepth Artesian Flo	w Found	(bonded) Water Well (Constructor Certification	:	14-1-1-1-1

From To SWL 18 0 22 18 22 139 139 141 70 141 165 PT

Completed 5/20//05 tification:

e construction, alteration, or abandonment rater supply well construction standards, ove are true to the best of my knowledge

	Signed	WWC Number
Temperature of water 52 Depth Artesian Flow Found	(bonded) Water Well Const	Date Date
Was a water analysis done? Yes By whom Did any strata contain water not suitable for intended use? Too little Salty Muddy Odor Colored Other Depth of strata:	performed on the well during	the construction, alteration, or abandonment work g the construction dates reported above. All work in dompharke with Oregon water supply well portes bud to the best of my knowledge and belief. WWC Number 1284 Date 5/27/05

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

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OWRD

DOUG	53992
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STATE OF OREGON WATER SUPPLY WELL REPORT

0

Doug	(WELL I.D.)# L 77231
	(START CARD) # 171122

_ V

	npleting this repo				and a second second second			and the second sec		
(1) OWNER:		Wel	11 Numb	ocr 44	(9) LOCATION OI	and the second	a consecution solution		- tou day	
Name Norway Devel	lopement				County Douglas		Normal States		igitude	
Address PO Box 387					Township 26 Section 31	and the second	Range	5	W	WM.
City Oregon City						SW	1/4	SW	1/4	
(2) TYPE OF WOR					Tax Lot 1300		Block		ibdivision_	
New Well Deepe		on (repair/rec	conditio	n) Abandonment	Street Address of W	ell (or nearest a	ddress) Ke	inneth For	o Dr	
(3) DRILL METHO	OD:				Roseburg, OR					
Rotary Air Ro	otary Mud	Cable	Auge		(10) STATIC WAT					
Other					And and a second s	clow land surface			Date 5/12/	
(4) PROPOSED US	SE:				Artesian pressure		. per square	inch. I	Date	
		Industrial	-	rigation	(11) WATER BEAH	RING ZONE:	s :			
Second Statistics of the second	· · · · · · · · · · · · · · · · · · ·	Livestock	0	ther						
(5) BORE HOLE O	CONSTRUCT	ION:		AllP.	Depth at which water w	vas first found _	21012			
Special Construction ap	pproval Ves	No Depth o						17-17-11-1	Den Dete	cun
Explosives used Y	es No Type	The second second	Am	iount	From		To	Estimated	I Flow Rate	SWL 140
HOLE		SEAL			216	217		6		140
Diameter From To	and the second s	From	To	Sacks or pounds	227	228		0		140
10" 0 44		0	44 1	15 sacks		-				
6" 44 245	0			Sell. Shine						
										_
		7. 5.			(12) WELL LOG:					
How was seal placed:			B [Grou	ind Elevation				
Other poured d		0	10.	1		rial	-	From	To	SWL
Backfill placed from	ft. to		Materia		Brown clay	1101		0	4	OHL
Gravel placed from	ft. to	ft	Size of	graver	Shale		-	4	38	
(6) CASING/LINE			Dianti	Welded Threaded	Marine basalt			38	119	
e"			Plastic	weided Inreaded	marino baoan					
		50 57			Blue claystone			119	154	
Casing:		50			Blue claystone			119	154	140
Casing:		50			Blue claystone Marine basalt			119 154	154 245	140
Casing:					and the second s					140
					and the second s					140
	5 245 .10				and the second s					140
Liner: 4"	5 245 .16				and the second s					140
Liner: 4"	5 245 .16 s) <u>44 ft.</u>	60 D			Marine basalt					140
Liner: 4 " Final location of shoe(1 (7) PERFORATIO	5 245 .16 s) 44 ft. NS/SCREENS:				Marine basalt			154	245	
Liner: 4 " Final location of shoe() (7) PERFORATION Perforations	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw				Marine basalt	RECEIVI	D	154	245	
Liner: 4" Final location of shoe(r (7) PERFORATION Perforations Screens	5 245 .16 s) 44 ft. NS/SCREENS: Method SAW Type	60 0 0	Matu Telc/pip		Marine basalt	RECEIVI	Đ	154	245	140 VED
Liner: 4 " Final location of shoe() (7) PERFORATION Perforations Screens From To 5	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Slot sizeNumber	50 C	Mate	crial	Marine basalt			154 RE	245 CEI	VED
Liner: 4" Final location of shoe() (7) PERFORATION Perforations Screens From To 5	5 245 .16 s) 44 ft. NS/SCREENS: Method SAW Type	60 0 0	Matu Telc/pip	crial	Marine basalt	JN 1 6 21	005	154	245	VED
Liner: 4 " Final location of shoe() (7) PERFORATION Perforations Screens From To 5	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Slot sizeNumber	50 C	Matu Telc/pip	crial	Marine basalt	JN 1 6 2	DO5	154 RE AL	245 CEI G 1 2	VED 2005
Liner: 4" Final location of shoe() 7) PERFORATION Perforations Screens From T0 5	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Slot sizeNumber	50 C	Matu Telc/pip		Marine basalt		DO5	154 RE AL	245 CEI G 1 2 RESOUR	VED 2005
Liner: 4" Final location of shoe() 7) PERFORATION Perforations Screens From T0 5	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Slot sizeNumber	50 C	Matu Telc/pip	crial	Marine basalt	JN 1 6 2	DO5	154 RE AL	245 CEI G 1 2	VED 2005
Liner: 4" Final location of shoe() (7) PERFORATION Perforations Screens From T0 5	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Slot sizeNumber	50 C	Matu Telc/pip		Marine basalt	JN 1 6 2	DO5	154 RE AL	245 CEI G 1 2 RESOUR	VED 2005
Liner: 4 " Final location of shoe((7) PERFORATION Perforations Screens From To 1 140 220 1/	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Slot size Number 96	50 cut Diameter 4"	Matu Tele/pip size	crial	Marine basalt	JN 1 6 2	DOS ES DEPT ON	154 RE AU WATER SA	245 CEI G-1-2 RESOUR LEM, OR	VED 2005
Liner: 4 " Final location of shoe((7) PERFORATION Perforations Screens From To 1 140 220 1/	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Slot size Number 96	50 cut Diameter 4"	Matu Tele/pip size	crial Casiag Uner	Marine basalt	JN 1 6 21 Resource EM, oreg	DO5 ES DEPT ON Comple	154 RE AU WATER SA	245 CEI G 1 2 RESOUR	VED 2005
Liner: 4 " Final location of shoe(stress of the shoet of	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Slot size Number 96 96 Minimum test	50 50 50 50 50 50 50 50 50 50	Matu Tele/pip size	crial crial	Marine basalt	JN 1 6 21 RESOURCE EM, OREG	Comple	154	245 CEI IG-1-2 RESOUR LEM, OF	VED 2005 ICES DEF EGON
Liner: 4 " Final location of shoe(solution) Perforations Screens From To 5 140 220 1/1 (8) WELL TESTS: Pump	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Slot size Number 96 96 96 Minimum test Bailer	50 Cut Diameter 4 " tlng time is	Mate Tele/pip size	crial crial	Marine basalt	JN 1 6 21 RESOURCE EM, OREG	Comple Comple Certification n the constr on water su	154 RE AL WATER SA ted 5/1: on: uction, alter ply well co	245 CEI IG-1 2 RESOUR LEM, OF 2/05 ation, or ab	VED 2005 CES DEF EGON
Liner: 4 " Final location of shoe() Perforations Screens From To 140 220 1/ (8) WELL TESTS: Pump Vicki gal/min	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Slot size Number 96 96 Minimum test	ting time is	Mate Tele/pip size	crial	Marine basalt	JN 1 6 21 RESOURCE EM, OREG	Comple Comple Certification n the constr on water su	154 RE AL WATER SA ted 5/1: on: uction, alter ply well co	245 CEI IG-1 2 RESOUR LEM, OF 2/05 ation, or ab	VED 2005 CES DEF EGON
Liner: 4" Final location of shoe(1) (7) PERFORATION Perforations Screens From To 5 140 220 1/1 (8) WELL TESTS: Pump	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Slot size Number 96 96 96 Minimum test Bailer	50 Cut Diameter 4 " tlng time is	Mate Tele/pip size	crial crial	Marine basalt	JN 1 6 21 RESOURCE EM, OREG	Comple Comple Certification n the constr on water su	154 154 RE AL WATER SA water sa sa sa sa sa sa sa sa sa sa	245 CEI G-1 2 RESOURCEM, OF 2005 ation, or ab nstruction s est of my k	VED 2005 CES DEF EGON
Liner: 4 " Final location of shoe() (7) PERFORATIO Perforations Screens From To 140 220 1/ (8) WELL TESTS: Pump Yield gal/min	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Slot size Number 96 96 96 Minimum test Bailer	ting time is	Mate Tele/pip size	crial crial	Marine basalt	JN 1 6 21 RESOURCE EM, OREG	Comple Comple Certification n the constr on water su	154 154 RE AU WATER SA SA SA SA SA SA SA SA SA SA SA SA SA	245 CEI G 1 2 RESOURCEM, OF 2005 ation, or ab nstructions esst of my k nber	VED 2005 CES DEF EGON
Liner: 4 " Final location of shoe() (7) PERFORATION Perforations Screens From To 140 220 1// (8) WELL TESTS: Pump Yield gal/min 10	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Slot S	ting time is	Mato Tele/pip size	crial	Marine basalt	JN 1 6 21 RESOURCE EM, OREG	Comple Comple Certification n the constr on water suj d above are	154 RE AU WATER SA WATER SA UNIT SA WATER SA WATER SA WATER SA WATER SA WATER SA WATER SA	245 CEI G-1 2 RESOURCEM, OF 2005 ation, or ab nstruction s est of my k	VED 2005 CES DEF EGON
Liner: 4" Final location of shoe() (7) PERFORATION Perforations Screens From To 140 220 1// (8) WELL TESTS: Pump Yield gal/min 10 Temperature of water	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Stot Stot Stot Basiler Drawdown 52 Documents Stot Stot Drawdown Stot Stot Stot Stot Stot Stot Stot Sto	ting time is Air Drill stem 240	Mato Tele/pip size	crial	Marino basalt	JN 1 6 21 RESOURCE EM, OREG El Constructor rix 1 performed o innec with Oregon mation reporte	Comple Comple Certification n the constr d above are rtification:	154 RE AU WATER SA WATER SA UNIT SA WATER SA SA WWATER SA SA WATER SA SA SA SA SA SA SA SA SA SA SA SA SA	245 CEI G 1 2 RESOUR LEM, OR atton, or ab nstruction s est of my k nber Date	VED 2005- CES-DEF EGON
Liner: 4" Final location of shoe() (7) PERFORATION Perforations Screens From To 140 220 1// (8) WELL TESTS: Pump Yield gal/min 10 Temperature of water Was a water analysis da	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Slot Slot Slot Slot Mumber 96 96 96 96 96 96 96 96 96 96 96 96 96	ting time is Air DriB stem 240	Mato Tele/pip size	crial	Marine basalt	JN 1 6 21 RESOURCE EM, OREG El Constructor rik 1 performed o innec with Oreg innation reporte Constructor Ce ity for the constr during the constru-	Comple Comple Cortification n the constr on water suj d above are rtification: ruction, alter ruction, alter ruction diffication:	154 RE AL WATER SA WATER SA UNATER SA UNATER SA SA SA SA SA SA SA SA SA SA SA SA SA	245 CEI G-1 2 RESOUR LEM, OF 2705 ation, or ab nstruction s est of my k nber Date Date	VED 2005 CES DEF EGON
Liner: 4" Final location of shoe() (7) PERFORATION Perforations Screens From To 140 220 1// (8) WELL TESTS: Pump Yield gal/min 10 Temperature of water Was a water analysis dd Did any strata contain v	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Slot Slot Slot Slot Mumber 96 Minimum test Bailer Drawdown 52 Do onc?Yes water not suitable	ting time is Air Drill stem 240 cpth Artesian s By whom for intended	Mato Tele/pip size	crial	Marine basalt	JN 1 6 21 RESOURCE EM, OREG El Constructor rik 1 performed o innec with Oreg innation reporte Constructor Ce ity for the constr during the constru-	Comple Comple Cortification n the constr on water suj d above are rtification: ruction, alter ruction, alter ruction diffication:	154 RE AL WATER SA WATER SA UNATER SA UNATER SA SA SA SA SA SA SA SA SA SA SA SA SA	245 CEI G-1 2 RESOUR LEM, OF 2705 ation, or ab nstruction s est of my k nber Date Date	VED 2005 CES DEF EGON
Liner: 4" Final location of shoe() (7) PERFORATION Perforations Screens From To 140 220 1// (8) WELL TESTS: Pump Yield gal/min 10 Temperature of water Was a water analysis de Did any strata contain v Salty Muddy	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Slot Slot Slot Slot Mumber 96 Minimum test Bailer Drawdown 52 Do onc?Yes water not suitable	ting time is Air DriB stem 240	Mato Tele/pip size	crial	Marino basalt	JN 1 6 21 RESOURCE EM, OREG El Constructor rik 1 performed o innec with Oreg innation reporte Constructor Ce ity for the constr during the constru-	Comple Comple Cortification n the constr on water suj d above are rtification: ruction, alter ruction, alter ruction diffication:	154 154 RE At WATER SA WATER SA WATER SA WATER SA WWC Nur ation, or abus so reported a pregon water stor of my known	245 CEI G 1 2 RESOUR LEM, OF ation, or ab nstruction s est of my k nstruction s est of my k nber Date	VED 2005 CES-DEF EGON andonment standards. inowledge
Liner: 4" Final location of shoe() (7) PERFORATION Perforations Screens From To 140 220 1// (8) WELL TESTS: Pump Yield gal/min 10 Temperature of water Was a water analysis de Did any strata contain v	5 245 .16 s) 44 ft. NS/SCREENS: Method Saw Type Slot Slot Slot Slot Mumber 96 Minimum test Bailer Drawdown 52 Do onc?Yes water not suitable	ting time is Air Drill stem 240 cpth Artesian s By whom for intended	Mato Tele/pip size	crial	Marine basalt	JN 1 6 21 RESOURCE EM, OREG El Constructor rik 1 performed o innec with Oreg innation reporte Constructor Ce ity for the constr during the constru-	Comple Comple Cortification n the constr on water suj d above are rtification: ruction, alter ruction, alter ruction diffication:	154 154 RE At WATER SA WATER SA WATER SA WATER SA WWC Nur ation, or abus so reported a pregon water stor of my known	245 CEI G-1 2 RESOUR LEM, OF 2705 ation, or ab nstruction s est of my k nber Date Date	VED 2005 CES DEF EGON andonment standards. mowledge work NI 11 d belief.

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STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS \$37.765)

(WELL I.D.)# L 77234
(START CARD) # 171126

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Instructions for completing this report are on the last page of this form.	(START CARD) # 1	/1120		
(1) OWNER: Well Number 4. LOA	(9) LOCATION OF WELL by legal descri	ption:		
Name Norway Developement	County Douglas Latitude	Longi	itude	
Address PO Box 387	Township 26 S Range	5	W	WM.
City Oregon City State OR Zip 97045	Section 31 SW 1/4		1/4	
	Tax Lot 1300 Lot Block		division	
(2) TYPE OF WORK				
New Well Deepening Alteration (repair/recondition) Abandonme		inited i tota i		
(3) DRILL METHOD:	Roseburg, OR			
Rotary Air Rotary Mud Cable Auger	(10) STATIC WATER LEVEL: 89 ft. below land surface.	Det	te 5/19/05	
Other			N.C.,	
(4) PROPOSED USE:	Artesian pressure Ib. per square	inch. Dat		
Domestic Community Industrial Irrigation	(11) WATER BEARING ZONES:			
Thermal Injection Livestock Other	=			
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found 216 ft.			
Special Construction approval Yes No Depth of Completed Well 405				Tenn
Explosives used Yes No Type Amount	From To	Estimated Fl		SWL
HOLE SEAL	115 117	1/2	-	89
Diameter From To Material From To Sacks or pounds				
10" 0 19 Bentonite 0 19 7 sacks	_			
6" 19 405		-		
	(12) WELL LOG:	1.1.1.1.1.1		
How was seal placed: Method A B C D	E Ground Elevation			
Other poured dry				
Backfill placed from ft. to ft. Material	Material	From	To :	SWL
Gravel placed from ft. to ft. Size of gravel	Shale	0	8	
(6) CASING/LINER:	Marine basiat (broken)	8	13	
Diameter From To Gauge Steel Plastic Welded Thread	Marine basalt (some clay)	13	103	
Casing: 6" +1 19 .250 V 🗌	Blue claystone	103	146 8	9
	Marine basalt (hard)	146	378	
	Marine basalt (med hard)	378	405	
Final location of shoe(s) 19 ft.				
(7) PERFORATIONS/SCREENS:				
Perforations Method				
Screens Type Material				
Slot Tele/pipe				
	RECEIVE	D		
		05		
	WATER RESOURCE	SDEPT		
	SALEM, OREG		-	
(A) WELL TRETS, MILLING AND MUST	5/19/05	EHOIN	06	
(8) WELL TESTS: Minimum testing time is 1 hour	Date started 5/18/05 Complet	Bernet Branch Bernet	03	
Flowing	(unbonded) Water Well Constructor Certificatio			
Pump Bailer Air Artesian	I certify that the work 1 performed on the constru- of this well is in compliance with Oregon water sup			
Yicki gal/min Drawdown Drill stem at Time	 Materials used and information reported above are t 			
1/2 400 1 hr.	and belief.			
		WWC Numbe		
	Signed	Da	utc	
Temperature of water 52 Depth Artesian Flow Found	(bonded) Water Well Constructor Certification:			
Was a water analysis done? Yes By whom	I accept responsibility for the construction, alten			
Did any strata contain water not suitable for intended use?	performed on this well during the construction date performed during the time is in compliance with O			ĸ
Salty Muddy Odor Colored Other	construction standards. This months the to the be	st of my know	ledge and be	elief.
Depth of strata:		WWC Numb		
	Signed the black		Date 5/27/05	;
ORIGINAL & FIRST CORVINATER RESOURCES REPAIRTURNE				

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APR 1 4 2023

DOUG 53994

STATE OF OREGON				-
WATER SUPPLY WELL REPORT	(WELL I.D.)# L 7		-	
(as required by ORS 537.765) Instructions for completing this report are on the last page of this form	(START CARD) #	171124	-	-
(1) OWNER: Well Number 1A	(9) LOCATION OF WELL by legal des			
Name Norway Developement	County Douglas Latitude		ingitude	WM.
Address PO Box 387	Township 26 S Range	5 SW	w	WM.
City Oregon City State OR Zip 97045			_ 1/4	
(2) TYPE OF WORK	Tax Lot 1300 Lot Block		ubdivision	
New Well Deepening Alteration (repair/recondition) Abandonm	Street Address of Well (or nearest address) Roseburg, OR	Aunnuar Po		
(3) DRILL METHOD:	(10) STATIC WATER LEVEL:			
Rotury Air Rotary Mud Cable Auger	55 ft, below land surface.		Date 5/11/05	
(4) PROPOSED USE:	Artesian pressure lb. per squa		Date	
Domestic Community Industrial Irrigation	(11) WATER BEARING ZONES:	av men.		
Thermal Injection Livestock Other				
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found 74 ft.			
Special Construction approval Yes No Depth of Completed Well 165	The second			
Explosives used Yes No Type Amount	From To	Estimate	d Flow Rate	SWL
HOLE SEAL	74 76	3	3	55
Diameter From To Material From To Sacks or pounds				1
10" 0 31 Bentonite 0 31 11 sacks				-
6" 31 165				
				_
How was seal placed: Method A B C D MOther poured dry Backfill placed from ft. to ft. Material	E Ground Elevation Material	From	To	SWI.
Gravel placed from ft. to ft. Size of gravel	Brown clay & shale	0	17	
(6) CASING/LINER:	Shalo	17	26	
Diameter From To Gauge Steel Plastic Welded Threa	aded Blue claystone	26	55	
Casing: 6" +1 31 .250 0 0		55	73	
		73		55
		97	132	
		132	165	
Liner: 4" 5 165 .160		-		
		-		
Final location of shoe(s) 31 ft. (7) PERFORATIONS/SCREENS:				
Perforations Method saw cut Screens Type Material				
Slot Tele/pipe		ECEIVI	=D	-
		- VIIII		
		N 1 6 2	005	
	WATER 8	ESOURCI		
			1	
(8) WELL TESTS: Minimum testing time is 1 hour	Date started 5/11/05 Com	pleted 5/1	1/05	

Pump Yicid gal/min	Bailer Drandona	Air Drill stem at	Flowing Artesian Time	of this well is in compliance with	med on the con h Oregon water	ation: astruction, alteration, or abandonment supply well construction standards, are true to the best of my knowledge
3		160	1 hr.	and belief.	charge anare i	are due to die best of my knowledge
				_		WWC Number
				Signed		Date
Temperature of wa Was a water analy Did any strata con	sis donc?	Depth Artesian Flow Yes By whom ble for intended use? Colored Other	Found	performed on this well during the	construction, a construction of compliance wit	Iteration, or abandonment work dates reported above. All work
Depth of strata:				signed the	th,	WWC Number 1284 Date 5/27/05

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STATE OF C WATER SUPP (as required by C	PLY WELL REP	ORT				(WELL I.D.)# L (START CARD				-
	completing this repor	t are on	the last	page of this f	orm.	(SIARI CARD	#			-
(1) OWNER:	ulanament	W	Vell Num	nber 📂 10	A	(9) LOCATION OF WELL by legal d County Douglas Latitude		gitude		
Address PO Box 34		1					jc 5	W	WM.	
City Oregon City	the second s	tate OR		Zip 97	045		/4 SW	1/4		
(2) TYPE OF W		ale on		Zip er		Tax Lot 1100 Lot Block	su Su	bdivision		
	cepening Alteration	(renair/	reconditi	ion) Aband	onment	Street Address of Well (or nearest address		d Dr.		
(3) DRILL MET		(tepate)	cooncard			Roseburg, OR				
Rotary Air		ble	Aug	er		(10) STATIC WATER LEVEL:				
Other						124 ft. below land surface.	I	Date 11/1	0/05	
(4) PROPOSED	USE:					Artesian pressure lb. per s	quare inch. L	Date		
Domestic	Community In	dustrial		rigation		(11) WATER BEARING ZONES:	N. TRACE			
Themal	Injection Li	vestock		Other		and the second se				
(5) BORE HOL	E CONSTRUCTIO	DN:				Depth at which water was first found 156	t			-
Special Construction	n approval 🗌 Yes 🚺	No Dept	h of Cor	npleted Well	185 ft.		1		Lawre	1
Explosives used	Yes No Type _		A	mount		From To		Flow Rate		1
HOLE		SEAL.				156 159	2	2	124	
1 1	To Material	From	To	Sacks or por	unds					
	39 Bentonite	0	39	13 sacks						
6" 39	185									
										i
						(12) WELL LOG:				
How was seal place			IR L	C D	E	Ground Elevation				
Other poure		fl.	Mater	int		Material	From	То	SWL	1
Backfill placed from		fl.				Shale & brown clay	0	10	0.02	
Gravel placed from (6) CASING/LI			Size o	f gravel	_	Shale	10	17		1
and a state of the		E Final	Plastic	Welded 7	Threaded	Brown claystone	17	19		
Diameter Carina: 6"	From To Gaug	o M		V		Blue claystone (broken)	19	33		1
Casing:					Н	Blue claystone (soft)	33	76		
			0		П	Marine basalt (Med. hard)	76	138		
					ī	Marine basalt w/clay	138	142		1
Liner: 4"	5 185 .160		V			Marine basalt (med. hard)	142	156]
		Th	ñ		ā	Shale	156	159	124	
Final location of sh	oe(s) 39 FT.		-	_	-	Marine basalt (med. hard)	159	185		
(7) PERFORAT	IONS/SCREENS:									
Perforations	Method saw	cut								
Screens	Туре			aterial			7	D	ECEN	IFF
From To 100 180	size Number D 1/8x5 96	ameter 4"	Tele/pi		Liner	RECEIVED			LCEN	VEL
						JAN 1 8 2006	1	A	PR 14	202
						WATER RESOURCES DEPT	-		OWR	Ð
						SALEM, OREGON	1			
(8) WELL TEST	rS: Minimum testi	ng time	is 1 bo	ur		Date started 11/10/05 C	ompleted 11	10/05		-
(0) 11 222 1201						(unbonded) Water Well Constructor Certi				-
Pump	Bailer	Air		Flow		I certify that the work I performed on the		ation, or ab	andonment	
Yield gal/min	Drawdown	Drill sto	m at		ime	of this well is in compliance with Oregon wa	ter supply well co	nstruction !	standards.	
22		18	and the second sec		hr.	Materials used and information reported abor and belief.	c are true to the t	best of my b	nowledge	
							WWC Nu	mber		
						Signed		Date		
Temperature of wat	ter 52 Dep	th Artesi	an Flow	Found		(bonded) Water Well Constructor Certific				=
Was a water analysi		By whon				I accept responsibility for the construction		andonment	work	
	ain water not suitable f		1	Too lit	tle	performed on this well during the construction	n dates reported s	have All	work	
Salty Mudd			Other			performed during this time is in compliance construction standard This report true to	the best of my kn	owledge ar	d belief.	
Depth of strata:								mber 1284		

DOWNER: Well Number @ 100 A Sine: Norme? Developement Orgen Dist Sine: Norme? Developement Composition Sine: Norme? Developement Sine: Norme? Developement Composition Sine: Norme? Developement Composition Orgen: Dist // Composition Sine: Norme? Dist // Composition Sine: Norme? Poet Dr. Developement Composition Dist // Composition <thdist composition<="" th=""> Dist //</thdist>	STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)	(WELL I.D.)# L (START CARD)			
Address PO Box 337 Same OR Zip 97045 Chron POD ROTS Chron POD ROTS Same OR Chron POD ROTS Chron POD ROTS Same OR Chron POD ROTS Chron POD ROTS Chron POD ROTS Chron POD ROTS Chron POD ROTS Chron POD ROTS Chron POD ROTS Chron Pod Rot Rots Data Same OR Chron Pod Rot Rots Chron Pod Rots Data Same OR Chron Pod Rots Same OR Same OR Special Construction Popowal Data Same OR Data Same OR Chron Popowal Same Same OR Same Same OR Special Construction Popowal Same Same OR Same Same OR Special Construction Popowal Same Same OR Same Same OR Special Construction Popowal Same Same OR Same Same OR Special Construction Popowal Same Same OR Same Same OR Special Construction Popowal Same Same OR Same Same OR <td></td> <td></td> <td></td> <td>aitude</td> <td></td>				aitude	
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Perforations Method Saw cut RECEIVED RECEIVED Screens Type Material Tele/pipe APR 1 4 202 100 180 178x5 96 4" APR 1 4 202 JAN 1 8 2006 OW/RD JAN 1 8 2006 OW/RD (8) WELL TESTS: Minimum testing time is 1 hour Flowing Artesian Vet galvinia Completed 11/10/05 (9) Well TESTS: Minimum testing time is 1 hour Flowing Artesian Teneproture of water 180 1hr. 22 180 1hr. Flowing Artesian Teneproture of water 52 Depth Artesian Flow Found New Chamber Was a water analysis done? Yes By whom Too little Signed Date Material: Did any strata contain water not suitable for intended use? Too little Too little Too little Too little Salty Muddy Odor Other Too little Too little WWC Number 1284					
Screens Type Material Free To size Casing Liner 100 180 1/8x6 96 4" Interview 1100 180 1/8x6 96 4" Interview 1101 180 1/8x6 96 1/10/05 Completed 11/10/05 1110 180 1/1x7 Flowing Interview					-
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(8) WELL TESTS: Minimum testing time is 1 hour Pump Bailer Air Pump Bailer Air Yield gal/min Drawdown Drill stem at 22 180 1 hr. Temperature of water 52 Depth Artesian Flow Found Was a water analysis done? Yes By whom Date Did any strata contain water not suitable for intended use? Too little Salty Muddy Odor Colored Other Other WWC Number is in compliance with Oregon water supply well construction, alteration, or abandonment work performed on the construction, alteration, or abandonment work performed on the source of this well during the construction, alteration, or abandonment work performed on the construction, alteration, or abandonment work performed on the construction, alteration, or abandonment work performed on the construction standards, with oregon water supply well construction standards, well during the construction on abandonment work performed on the construction on the well construction standards, well during the construction on the werk of the work of the construction on the werk of the construction on the work of the construction on the werk of the construction on the well construction on the werk of the construction standards, the					
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Pump Bailer Air Flowing Yield gal/min Drawdown Drill stem at Time 22 180 1 hr.					
Yield gal/min Drawdown Drill stem at Time 22 180 1 hr.				ation, or ab	andonment
22 180 1 hr. Materials used and information reported above are due to the best of my knowledge and belief. 22 180 1 hr. Waterials used and information reported above are due to the best of my knowledge and belief. 23 180 1 hr. Waterials used and information reported above are due to the best of my knowledge and belief. 24 180 1 hr. WWC Number 25 Depth Artesian Flow Found Signed Date Was a water analysis done? Yes By whom I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is if compliance with Oregon water supply well construction stand in Vers range it rue to the best of my knowledge and belief. Water Materials Used and information reported above. WWC Number 20 Salty Muddy Odor Other 20 Depth of strata: WWC Number 128		of this well is in compliance with Oregon wat	er supply well co	nstruction s	tandards.
Image: State of strata: Image: State of strata: WWC Number Image: State of strata: Image: State of strata: Image: State of strata: Image: State of strata: Image: State of strata: Image: State of strata: Image: State of strata: Image: State of strata: Image: State of strata:	The formation of the second se		e are true to the b	est of my k	nowledge
Temperature of water 52 Depth Artesian Flow Found Date Was a water analysis done? Yes By whom I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is if compliance with Oregon water supply well construction stand of Vers reported to the best of my knowledge and belief. Depth of strata: WWC Number 1284			WWC Nur	nber	
Temperature of water 52 Depth Artesian Flow Found (bonded) Water Well Constructor Certification: Was a water analysis done? Yes By whom I accept responsibility for the construction, alteration, or abandonment work performed on the well during the construction dates reported above. All work performed during this time is if contpliance with Oregon water supply well construction standard (Vater Terretor		- Signed			
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Salty Muddy Odor Colored Other construction standard Crass reports true to the best of my knowledge and belief. WWC Number 1284	Land A state of the state of th	nerformer on this well during the construction	n dates reported a	hove All u	vork
Depth of strata: WWC Number 1284		performed during this time is in compliance v	the best of my kn	supply wel	ll d helief
	Lepin or Suma.	Signed Sur All		and the second s	and the second se

STATE OF OREGON WATER SUPPLY WELL REPORT	(WELL I.	D.)# L 81632	
(as required by ORS 537.765) Instructions for completing this report are on the last page of this form.		CARD) # 177136	
	(9) LOCATION OF WELL by I	eval description:	
(1) OWNER: Well Number 9/12	County Douglas Lating		
Address PO Box 387	Township 26 S	Range 5 W	WM
City Oregon City State OR Zip 97045	Section 31 SW	1/4 SW 1/4	WINL
(2) TYPE OF WORK	Tax Lot 1100 Lot	Block Subdivision	
New Well Deepening Alteration (repair/recondition) Abandonment	Street Address of Well (or nearest a		
(3) DRILL METHOD:	Roseburg, OR		
Rotary Air Rotary Mud Cable Auger	(10) STATIC WATER LEVEL:		
Other	95 ft, below land surfa	ce. Date 11	1/15/05
(4) PROPOSED USE:		b. per square inch. Date	
Domestic Community Industrial Irrigation	(11) WATER BEARING ZONE		
Thermal Injection Livestock Other			
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found	197 ft	
Special Construction approval Yes No Depth of Completed Well 205 fl			
Explosives used Yes No Type Amount	the state of the second st	To Estimated Flow Ra	
HOLE SEAL	197 198	15	95
Diameter From To Material From To Seeks or pounds			
10" 0 19 Bentonite 0 19 7 sacks			
6" 19 205			
How was seal placed: Method A B C D E	(12) WELL LOG:		
Mound dry	Ground Elevation		
Backfill placed from ft. to ft. Material	Material	From To	SWL
Gravel placed from fl. to fl. Size of gravel	Shale	0 9	
(6) CASING/LINER:	Sandstone	9 12	
Diameter From To Gauge Steel Plastic Welded Threaded	Marine basalt (Med. hard)	12 84	
Casing: 6" +1 19 .250 1	Claystone (soft)	84 88	
	Marine basalt (med. hard)	88 205	95
Liner: 4" 5 205 .160			
			-
Final location of shoe(s) 19 FT.			
(7) PERFORATIONS/SCREENS:	RECEIVED		-
Perforations Method saw cut	I ILULIVLU	RE RE	CEIVI
Screens Type Material Tele/plpe	1		
From To size Number Diameter size Casing Liner	JAN 1 8 2006	API	R142
100 200 1/8x5 120 4"		or l	
	SALEM, OREGON		WRD
	Concent, orregon		
8) WELL TESTS: Minimum testing time is 1 hour	Date started 11/14/05	Completed 11/15/05	
Flowing	(unbonded) Water Well Constructor	Certification:	
Pump Bailer Air Artesian	I certify that the work I performed o	n the construction, alteration, or a	bandonmen
Yield gal/min Drawdown Drill stem at Time	of this well is in compliance with Oreg Materials used and information reporter	on water supply well construction d above are true to the best of my	knowledge
15 200 l hr.	and belief.	int are to the best of my	ano a tenge
		WWC Number	
	Signed	Date	
Temperature of water 52 Depth Artesian Flow Found	(bonded) Water Well Constructor Ce	ertification:	
Was a water analysis done? Yes By whom	I accept responsibility for the constr	uction, alteration, or abandonmen	t work
Did any strata contain water not suitable for intended use?	performed on this well during the const performed during the time is in during construction standards. This reports to	underwith Oregon water supply w	work
Salty Muddy Odor Colored Other	construction standards. This reporter	the best of my knowledge a	and belief.
Depth of strata:	1 Desta	WWC Number 128	
		Nal/	And the same of th

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	STAT	E OF ORI	EGON	
WA	TER	SUPPLY	WELL	REPORT
	(as requ	ired by ORS :	537.765)	

Instructions for completing this report are on the last page of this form. Well Number 817 (9) (1) OWNER: Name Norway Developement Address PO Box 387 City Oregon City State OR Zip 97045 (2) TYPE OF WORK New Well Deepening Alteration (repair/recondition) Abandonment (3) DRILL METHOD: (10 Rotary Air Rotary Mud Cable Auger Other (4) PROPOSED USE: (11 Domestic Community Irrigation Industrial Thermal Livestock Other Injection (5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 248 ft. Explosives used Yes No Type _ Amount SEAL HOLE Sacks or pounds Diameter From To Material From To 10" 0 49 0 49 16 sacks Bentonite 6" 49 248 E How was seal placed: C D Method Other poured dry fL to ft. Backfill placed from Material Gravel placed from ft. to ft. Size of gravel (6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded +1 49 .250 V 6** V Casing: Liner: Final location of shoc(s) 49 FT. (7) PERFORATIONS/SCREENS: Perforations Method Material Screens Type Tele/pipe Slot From size Number . Dlameter size Casing Liner To None (8) WELL TESTS: Minimum testing time is 1 hour Date started Flowing Bailer Air Artesian Pump

(WELL I.D.)# L 81633 (START CARD) # 177137

County	Douglas	Latitud	ic		Longitude_	
Township	26	S	Range	5	w	WM.
Section	31	SW	1/4	SW	1/4	
Tax Lot	1100 Lot		Block		Subdivisio	n
	iress of Well (o rg, OR	or nearest i	address) K	enneth l	Ford Dr.	
Rosebu		_	address) Ka	enneth I	Ford Dr.	
Rosebu	rg, OR IC WATER I	_		anneth I		1/16/05

Depth at which water was first found 246 ft

From	То	Estimated Flow Rate	SWL
246	248	45	136
and the second			

(12) WELL LOG:

Ground Elevation

11/15/05

Material	From	Τυ	SWL
Brown clay & shale	0	41	
Shale	41	43	
Sandstone & claystone (soft)	43	69	
Marine basalt (med. hard) w/clay	69	182	
Marino basalt	182	246	
Marine basalt (broken)	246	248	136
Pumped cement from 248ft to Giber , using 20 sacks of cement to seal off salt water.			
RECEIVED		RI	ECEIVED
JAN 1 8 2006		AF	R 1 4 2023
WATER RESOURCES DEF			OWRD

Completed

11/16/05

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge Drill stem at Yield gal/min Drawdow Time 245 45 and belief. 1 hr. WWC Number Date Signed Temperature of water 51 Depth Artesian Flow Found (bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work Was a water analysis done? Yes By whom performed on his well during the construction dates reported above. All work performed during his time is incompliance with Oregon water supply well construction standards. This the standard of the best of my knowledge and belief. Did any strata contain water not suitable for intended use? Too little Saity Muddy Odor Colored Other WWC Number 1284 Depth of strata: Signet Date 11/20/05

S	TAT	E OF	ORE	GON	
WAT	TER	SUP	PLY	WELL	REPORT
(1	IS recu	ired by	ORS 5	37.7651	

Instructions for	completing	this report	are on the	last page	of this form.

daress POI	Box 3	387	NY NAME						
ity Oregon	1 City	,		State	OR		Z	ip 9704	5
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New Well		ecpeni	ng Alte	ration (n	cpair/r	econdit	ion) 🗌 A	bandonm	ient
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Rotary Ai	r [Rota	ry Mud [Cable		Aug	er		
Other				and the second			_		
) PROPO	DSED) USE	:						
Domestic	[Con	munity [Indus	trial		Irrigation		
Thennal		_ hjo		Lives			Other	-	-
5) BORE									
Special Cons					Depti			Vell 225	_ft
Explosives u		Yes	No Ty	ADDINESS STREET		A	mount		
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	30		till 21						
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low was sea	Inlac	ed-	Method			B			TE
Other					-	5 1			
Backfill plac			fL to		ft.	Mater	ial		
Gravel place			fL to		ft.	Size o	fgravel		
6) CASIN	and the second se				-	10000		_	
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Casing:	n of si DRAT	hoc(s)	an To 30 30 30 30 ft. S/SCREE! Method	.250	-				
iner:	n of si DRAT	hoc(s)	an To 30 30 30 ft. S/SCREE! Method Type	.250	-				
iner: inal location 7) PERFC Perfor Screen From	n of si DRAT	Free 0	an To 30 30 30 ft. S/SCREE! Method	.250					
Casing: iner: Final location 7) PERFC Perfor Screen	n of si DRAT ations	Free 0	an To 30 30 30 ft. S/SCREE! Method	.250					
iner: inal location 7) PERFC Perfor Screen From	n of si DRAT ations	Free 0	an To 30 30 30 ft. S/SCREE! Method	.250					
iner: inal location 7) PERFC Perfor Screen From	n of si DRAT ations	Free 0	an To 30 30 30 ft. S/SCREE! Method	.250					
iner: inal location) PERFC Perfor Screen From	n of si DRAT ations	Free 0	an To 30 30 30 ft. S/SCREE! Method	.250					
iner: inal location) PERFC Perfor Screen From	n of si DRAT ations	Free 0	an To 30 30 30 ft. S/SCREE! Method	.250					
Casing:	n of si DRAID RAID NATONS 15 To	Free 0	an To 30 30 30 30 ft. S/SCREE! Method Type t Numbe	.250		Mi Tele/p			
iner: inal location 7) PERFC Perfor Screen From	n of si DRAID RAID NATONS 15 To	Free 0	an To 30 30 30 30 ft. S/SCREE! Method Type t Numbe	.250		Mi Tele/p			
Casing:	n of si DRAID RAID NATONS 15 To	Free 0	an To 30 30 30 30 ft. S/SCREE! Method te Numbe	.250 NS:	eter	Mi Tele/p		Log I]] Flowing	
Casing:	n of sl n of sl DRA1 ations 15 Tb TES	Free 0	an To 30 30 30 4 30 ft. S/SCREE! Method Type Numbe	.250 NS:	etter Air	Mi Teleop size		Log I Flowing Artesian	
Casing:	n of sl n of sl DRA1 ations 15 Tb TES	Free 0	an To 30 30 30 30 ft. S/SCREE! Method te Numbe	.250 NS:	cter Air rtill ste	Mi Teleop size		Ling I Flowing Artesian Time	
Casing:	n of sl n of sl DRA1 ations 15 Tb TES	Free 0	an To 30 30 30 4 30 ft. S/SCREE! Method Type * Numbe	.250 NS:	etter Air	Mi Teleop size		Log I Flowing Artesian	

(WELL I.D.)# L 79249

(START CARD) # 177130

County	Douglas	L	atitude		longitude	
Township	26	S	Range	5	w	WM.
Section	31		SW 1/4	SW	1/4	
Tax Lot	1100 L	ot	Block		Subdivision	
Street Add	tress of Well	(or nea	rest address) K	onnoth F	ord Dr	
Rosebu						
Rosebu 0) STATI	C WATER					IOF
Rosebu	C WATER		EL: surface.		Date 9/28	05

WATER BEARING ZONES:

h at which water was first found 190 ft

То	Estimated Flow Rate	SWL
193	8	34
I		
	the second	

WELL LOG:

Ground Elevation

Material	From	To	SWL
Black clay	0	4	
Brown clay	4	13	
Shale	13	21	
Broken basalt	21	24	
Marine basalt	24	190	
Blue claystone	190	193	34
Marine basalt	193	225	
RECEIVED			CEIVE
JAN 1 8 2006		APR	1420
WATER RESOURCES DEPT SALEM, OREGON		C	WRD
Date started 9/28/05 Corr	ipleted 9	28/05	

onded) Water Well Constructor Certification:

certify that the work I performed on the construction, alteration, or abandonment is well is in compliance with Oregon water supply well construction standards, erials used and information reported above are true to the best of my knowledge belief.

		WWC Number
	Signed	Date
Temperature of water 54 Depth Artesian Flow Found Was a water analysis done? Yes By whom Did any strata contain water not suitable for intended use? To Salty Muddy Odor Colored Other Depth of strata:	performed during this well during the co	Certification: nstruction, alteration, or abandonment work optimized above. All work optimized with Oregon water supply well trust to the best of my knowledge and belief. WWC Number 1284 Date 11/8/05

DOUG 54326

Doug 54326

WATE	STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)									(WELL I.D.)#						
	-		7.765) eting this n	enort are	on th	e last r	mor of this	form.				(START CAR	D) #_	1//131		
(1) OWNER: Well Number 25A							1			VELL by lega						
Name Nor	and a local damage of a second	1001	ement						1.	County Do	And the second s	Latitude	and the second second		ngitude	104
Address P										Township		and the second s	ange_		_w	WM.
City Oreg		_		State O	R	-	Zip S	97045			31	NE	_ 1/4		1/4	
(2) TYPE										Tax Lot 1		And the second s	ock_		ubdivision_	
			ng Alter	ation (repa	ir/rea	conditio	on) 🗌 Abar	udonment				(or nearest addr	css) K	ennem For	abr	
(3) DRIL						_				Roseburg,						
Other	Air [Rota	ry Mud	Cable	L	Auge	ſ		(10)	11 STATIC		w land surface.		1	Date 10/14	/05
(4) PRO	POSED	USE							_	Artesian pres			r squur	e inch.	Date	
Domes	tic [Com	munity [Industria	4	□ lr	rigation		(11)	WATER	BEARIN	G ZONES:				
Therma		Injec	-	Livestoc	k	0	ther	-								
			NSTRUC							th at which w	valer was	first found 166	ft			
			oval Yes					245 ft.						-		
	and a second second second	Yes	No Ty	and the second second second		An	nount			From		To	-		I Flow Rate	
В	IOLE			SEAL	L				1-	166		167		2		11
Diameter	1	То	Materi	and the second	311	To	Sacks or p	ounda		237		238		13		11
10"	0		Bentonita	()	22 9	9 sacius						-		-	
6"	22	245			-				-		-		-			
				-	-											
-					L				(12)	WELL L						
How was			Method		E	3 [Ground	Elevation		-		
Othe		the state of the s	-		-				1-					1	-	CRIT
Backfill p				fl.		Materia			1-		Material			From	To 13	SWL
Gravel pla	and the second se	_	ft. to	ft.	-	Size of	gravel			own clay			-	-		
(6) CAS	ING/LI	NER							Shi				-	13	14	
D	lameter	Fro		Gauge Stee		Piastic	Welded	Threaded		oken basalt			_	14	17	
Casing:	6*	0	22	.250						rine basait				17	166	
_										oken marin				166	167	11
-										rine basalt			-	167	224	
-									NLa	rine basalt	w/quartz	-		224	245	11
Liner:	4"	5	245			Z			-						-	
		1]						-					
Final local					_	_	-		-		-		-			
			SCREEN						1-						-	
	forations		Method 88	IW CUT										-	-	
Scre	cens	Sko	Туре			Mat Tele/pip	erial			DE	OF	WED	-	-	REC	EIVED
From	To	she	Namber			she	Casing	Liner	-	HE HE	UE	IVED	-	-		
120	220	1/8x	5 120	4"	-			N	-						APR 1	4 2028
		-	_		-	-	- Ц		-	1 14	IN 1	8 2006		-	min a	TLULU
		-		-	-								+	-	- 01	1000
	-	-			-				1-	WATEA	RESOL	ACES DEPT	+		OV	VRD
		1	_			-	_ □					REGON	-	-		
-							_						-		0/14/05	
(8) WEL	LILSI	15: N	linimum t	esting in	DG 18	r I nou	ur .			Standard	0/13/05		Compl		10/ 14/05	
-		_						wing	A CONTRACTOR	Contract of the second		Constructor Ce				
[]Pum	ıp		Bailer	Ai			Arta		of	certify that t	he work I	performed on the with Oregon	valer si	include well co	nation, or ab	andonment
Yield g	Control Information of the last	Dr	awdown	Drill	12111	at		Time	Mat	crials used as	nd inform	ation reported al	DOVC AN	e true to the l	est of my k	nowledge
15					40			1 hr.	and	belief.						
					_	_								WWC Nu	100	
						-			Signe	-				_	Date	
Temperatu		Sector Inc.	-	Depth Arts		Flow F	Found					astructor Certi				
Was a wat	5042 Careford # 202		- Annual	Yes By wh	221/1 ·				I	accept respo	insibility f	or the construct	ion, alto	cration, or ab	andonment	work
			ter not suital		-		Too I	ittle	perf	ormed daring	histim	is in compliance	e with	Oregon wate	r supply we	ll l
Salty	Muda	iy C]Odor	Colored		Other _			cons	struction stan	dards. I	is in compliane	to the t			
Depth of s	trata:									1	1	2 MILH	~	WWC Nu	mber 1284	

DOUG 54327

Doug 54327

STATE OF OREGON WATER SUPPLY WELL REPORT		(WELL I.D.)# L 79					
(as required by ORS 537.765) Instructions for completing this report are on the last page of this	form.	(START CARD) #_	11 3003				
(1) OWNER: Well Number 28 A	Product of the Party	(9) LOCATION OF WELL by legal desc					
Name Norway Developement		County Douglas Latitude Longitude					
Address PO Box 387	70.45	Township	SW	1/4	** [*]-		
City Oregon City State OR Zip 9	7045			ibdivision			
(2) TYPE OF WORK		Tax Lot 1100 Lot Block					
New Well Deepening Alteration (repair/recondition) Aban	donment	Street Address of Well (or nearest address) K	ennour Por				
(3) DRILL METHOD:		Roseburg, OR (10) STATIC WATER LEVEL:					
Rotary Air Rotary Mud Cable Auger			т	Date 9/30/0	5		
Other		74 fl. below land surface. Artesian pressure lb. per squar		Date			
(4) PROPOSED USE:		(11) WATER BEARING ZONES:	с шкн				
Domestic Community Industrial Irrigation		(iii) Witter Divide to Lottest					
(5) BORE HOLE CONSTRUCTION:		Depth at which water was first found 96 ft					
Special Construction approval Yes No Depth of Completed Well	103 ft.						
Explosives used Yes No Type Amount	A.	From To	Estimated	Flow Rate	SWL		
HOLE SEAL		96 98	17		74		
Diameter From To Material From To Sacks or po	ands						
10" 0 21 Bentonita 0 21 S sacks							
6" 21 103							
		(12) WELL LOG:					
How was seal placed: Method A B C D	E	Ground Elevation	_	_			
Other poured dry							
Backfill placed from ft. to ft. Material		Material	From	To	SWL		
Gravel placed from ft. to ft. Size of gravel		Brown clay	0	10			
(6) CASING/LINER:		Shale	10	12			
	Threaded	Broken basalt	12	16			
Casing: 6" 0 21 .250		Marine basalt	16	96			
		Broken basalt	96	98	74		
		Marine basalt	98	103			
			_				
Liner:							
Final location of shoe(s) 21 ft							
(7) PERFORATIONS/SCREENS:							
Perforations Method		RECEIVED					
Screens Type Material Slot Tde/plpc		TEOLIVED		Dr	CEWE		
From To size Number Diameter size Casing	Liner		-	RE	CEINE		
		JAN 1 8 2006					
		WATER REACHER		AP	R14202		
		WATER RESOURCES DEPT					
	ă	CHEEM, CHEGUN		0	WRD		
					WIRL		
(8) WELL TESTS: Minimum testing time is 1 hour		Date started 9/29/05 Comp	leted 9	/30/05			
		(unbonded) Water Well Constructor Certificat					
Pump Bailer Air Arte		I certify that the work I performed on the cons		ation, or ab	undonment		
	Time	of this well is in compliance with Oregon water s	upply well con	nstruction st	tandards.		
	1 hr.	Materials used and information reported above an and belief.	e une to the b	est of my k	nowredge		
			WWC Nu	nber			
		Signed		Date			
Temperature of water 54 Depth Artesian Flow Found		(bonded) Water Well Constructor Certification	1:				
Was a water analysis donc? Yes By whom		I accept responsibility for the construction, alt	eration, or aba				
Did any strata contain water not suitable for intended use?	ittle	performed on this well during the construction da	tes reported a	bove. All u	rock		
Salty Muddy Odor Colored Other		performed during this time is in compliance with construction standards. Tith report is rue to the	best of my kn	owledge and	i belief.		
Depth of strata:		A VIIIII		mber 1284			
		Signed Kig July		Date 11/8	/05		

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

DOUG 55223

11-21-2007

WELL LABEL # L 93854

Page 1 of 1

START CARD #	1002629
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(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)
First Name	County Douglas Twp 27.00 S N/S Range 5.00 W E/W WM
Company NORWAY DEVELOPMENT	Sec <u>6</u> <u>SE</u> 1/4 of the <u>NW</u> 1/4 Tax Lot 2300
Address P.O. BOX 387	Tax Map Number Lot
City OREGON CITY State OR Zip 97045	Lat ° ' or DMS or DD
	Long ° ° ° or DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	Street address of well O Nearest address
Alteration (repair/recondition)	WINCHESTER RIDGE
(3) DRILL METHOD	ROSEBURG, OR 97470
Rotary Air Rotary Mud Cable Auger Cable Mud	
Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
	Existing Well / Predeepening
(4) PROPOSED USE Domestic Irrigation Community	Completed Well 11-13-2007 21
Industrial/ Commericial Livestock Dewatering	Flowing Artesian? Dry Hole?
Thermal Injection Other	WATER BEARING ZONES Depth water was first found 99
(5) BORE HOLE CONSTRUCTION Special Standard [Attach copy]	
Depth of Completed Well 125.00 ft.	SWL Date From To Est Flow SWL(psi) + SWL(ft) 11-13-2007 99 100 33 21
BORE HOLE SEAL sacks/	
Dia From To Material From To Amt Ibs	
10 0 39 Bentonite 0 39 14 S	
6 39 125	
	(11) WELL LOG Ground Elevation
How was seal placed: Method A B C D E	Material From To
Other poured dry	Fill 0 1
Backfill placed from ft. to ft. Material	brown clay 1 33
Filter pack from ft. to ft. Material Size	sandstone 33 37
Explosives used: Yes Type Amount	basalt 37 99
	basalt (broken) 99 100 basalt (med/hard) 100 125
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plste Wld Thrd	basalt (med/hard) 100 125
	DECENT
	RECEIVED
Shoe Inside Outside Other Location of shoe(s) 39	APR 1 4 2023
Temp casing Yes Dia From To	
(7) PERFORATIONS/SCREENS	OLAIRAD
Perforations Method saw cut	OWRD
Screens Type Material	
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/	Data Standad
creen Liner Dia From To width length slots pipe size	Date Started 11-13-2007 Completed 11-13-2007
Perf Liner 4 65 125 1 5 88	(unbonded) Water Well Constructor Certification
	I certify that the work I performed on the construction, deepening, alteration, or
	abandonment of this well is in compliance with Oregon water supply well
	construction standards. Materials used and information reported above are true to
	the best of my knowledge and belief.
(8) WELL TESTS: Minimum testing time is 1 hour	License Number Date
Pump Bailer Air Flowing Artesian	Electronically Filed
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed
33 125 1	(bonded) Water Well Constructor Certification
	I accept responsibility for the construction, deepening, alteration, or abandonment
	work performed on this well during the construction dates reported above. All work
Temperature 53 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply well
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and belief.
From To Description Amount Units	License Number 1284 Date 11-21-2007
	Electronically Filed
	Signed DOUG P SCHATTENKERK (E-filed)
	Contact Info (optional)

ORIGINAL - WATER RESOURCES DEPARTMENT THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.88

STATE OF OPECON	DOUG	59330	WELL I.D. LABEL#	L 93854		Page 1 of 2	
STATE OF OREGON WATER SUPPLY WELL DEPORT	DOUG	58229	START CARD #	in the test of tes			
WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)	11/3/	2017	ORIGINAL LOG #	DOUGLAS	5522	3	
	11.5/		on on the body	Doodens	5522		
LAND OWNER Owner Well I.D. #17 First Name CARL Last Name COFFMAN		(1) LOCAT	ION OF WELL (legal	descriptio	n)		
Company NORWAY DEVELOPMENT		the second se	Twp 27.00 S	and a start of the start of the start of the		V F/WWM	
Address P.O. BOX 387			<u>NE 1/4 of the NW</u>				
City OREGON CITY State OR Zip 97045 2) TYPE OF WORK New Well Deepening Convert		Tax Map Numbe		Lot			
2) TYPE OF WORK	ersion	Lat	er" or _43.2564537	8		DMS or DD	
(2a) PRE-ALTERATION Abandonment(co	omplete Sa)	Long°	" or <u>-123.33805</u>	747		DMS or DD	
Dia + From To Gauge Stl Plstc Wld Thrd				earest address	5		
Casing: 6 × 1 39 .250 • ×		0 SOUTHRIDO	E WAY ROSEBURG, OR 97	470			
Material From To Amt sacks/lbs Seal: Bentonite 0 39 14 Sacks			in the second				
(3) DRILL METHOD		(10) STATIC	WATER LEVEL				
X Rotary Air Rotary Mud Cable Auger Cable Mud		No.	Date		si) +	and the second se	
Reverse Rotary Other		Completed	H / Pre-Alteration 10/4/2017 Well 10/4/2017			98 98	
(4) PROPOSED USE Domestic Irrigation Community		<u> </u>	Flowing Artesian?		e?		
Industrial/Commericial Livestock Dewatering		WATER BEARI	NG ZONES Depth w	ater was first	found 1	99.00	
Thermal Injection Other	_	SWL Date	the second s	t Flow SWL			
(5) BORE HOLE CONSTRUCTION Special Standard (A	Attach conv)	10/4/2017	199 200	60		98	
Depth of Completed Well 220.00 ft.	maen copy)	10/4/2017	199 200	00		70	
BORE HOLE SEAL	sacks/						
Dia From To Material From To A							
	14 S						
6 125 220		(11) WELL I	00				
Calculated	-		Ground Elevane	-			
How was seal placed: Method A B C D	Ŀ	Fill	Material	Fro	0	To	
Backfill placed from ft. to ft. Material		Brown Clay			1	33	
Filter pack from ft. to ft. Material Size		Sandstone			33	37	
Explosives used: Yes Type Amount		Basalt (Broken)			37 99	99 100	
(5a) ABANDONMENT USING UNHYDRATED BENTONIT	TE	Basalt (Broken) Basalt (Med/Har	d)		100	125	
Proposed Amount Actual Amount		Basalt			25	199	
(6) CASING/LINER		Basalt (Broken)			199	200	
Casing Liner Dia + From To Gauge Stl Plstc	Wld Thrd	Basalt		2	200	220	
● 4 5 220 sch40 ●			REC	EIVED			
	HH						
	HH	APR 1 4 2023					
Shoe Inside Outside Other Location of shoe(s)			0	MRD			
Temp casing Yes Dia From + To							
(7) PERFORATIONS/SCREENS							
Perforations Method Saw Cut Screens Type Material	-	Data Startada	0/4/2017	alated 10/	0017		
Perf/ Casing/Screen Scrn/slot Slot # of	Tele/	Date Started		pleted 10/4	12017		
Screen Liner Dia From To width length slots	pipe size		ter Well Constructor Certif				
Perf Liner 4 160 220 .1 5 102			e work I performed on the co f this well is in compliance				
		construction sta	ndards. Materials used and in	formation re	ported al	bove are true to	
		J. Constanting and a set	nowledge and belief.				
		License Number	1878 D	ate 11/3/20	017		
(8) WELL TESTS: Minimum testing time is 1 hour		Signed KERI	RY SCHATTENKERK (E-file	(b			
O Pump O Bailer O Air O Flowing Air	and the second						
Yield gal/min Drawdown Drill stem/Pump depth Duration (h 60 220 1	<u>u)</u>	ANALY SALAR ANALY CONTRACTOR	Well Constructor Certifica				
		work performed	sibility for the construction, o on this well during the constr	uction dates r	reported	or abandonment	
		performed durin	ng this time is in complian	ce with Ore	gon wate	er supply well	
Temperature 56 °F Lab analysis Yes By		construction star	ndards. This report is true to t	he best of my	knowled	ige and belief.	
Water quality concerns? Yes (describe below) TDS amount 154	ppm	License Number	1284 D	ate 11/3/201	7		
From To Description Amount	Units	Signed DOLL	G P SCHATTENKERK (E-fil	ad)			
			tional) Southern Oregon Wat		1) 672-7	1834	
		condet nuo (op	ionary obsident oregon wat	er trens (34	11/012-1	0.54	

ORIGINAL - WATER RESOURCES DEPARTMENT THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow DOUG 58229

11/3/2017

RECEIVED

APR 1 4 2023

Map of Hole

OWRD

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

LOCATION OF WELL Latitude: 43.2564537846 Datum: WGS84 Longitude: -123.33805746505 Township/Range/Section/Quarter-Quarter Section: WM 27S 5W 6 NENW Address of Well: 0 SOUTHRIDGE WAY ROSEBURG, OR 97470 Oregon Water Resources Department 725 Summer St NE, Salem OR 97301 (503)986-0900

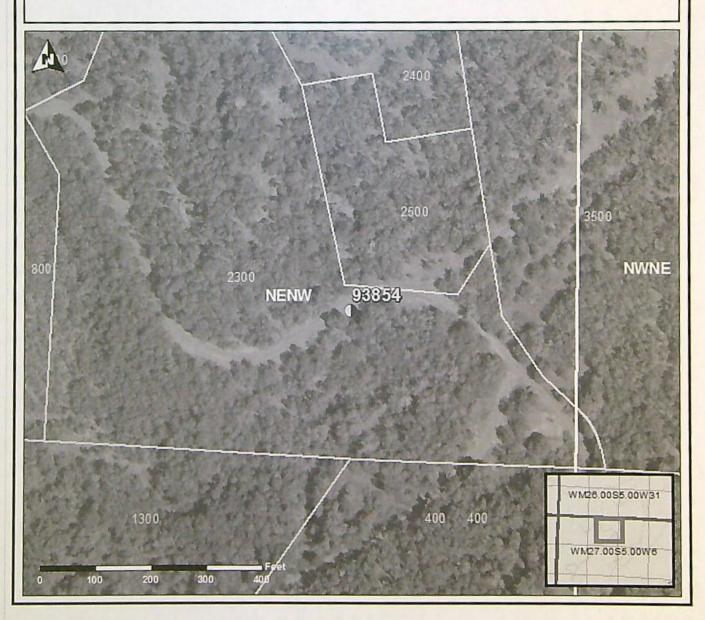


Well Label: 93854

Printed: November 3, 2017

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor



STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

DOUG 55224

11-21-2007

WELL LABEL # L 72819

START CARD # 1002592

(1) LAND OWNER Owner Well I.D	(9) LOCATION OF WELL (legal description)				
First Name Last Name	County <u>Douglas</u> Twp <u>27.00</u> <u>S</u> N/S Range <u>5.00</u> <u>W</u> E/W WM				
Company NORWAY DEVELOPMENT	Sec <u>6</u> <u>SE</u> 1/4 of the <u>NW</u> 1/4 Tax Lot 2300				
Address P.O. BOX 387	Tax Map Number Lot				
City OREGON CITY State OR Zip 97045	Lat ° ° ° or DMS or DD				
(2) TYPE OF WORK New Well Deepening Conversion	Long ° ' " or DMS or DD				
	Street address of well Nearest address				
Alteration (repair/recondition)	WINCHESTER RIDGE				
(3) DRILL METHOD	ROSEBURG, OR 97470				
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)				
Reverse Rotary Other					
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening Completed Well				
Industrial/Commericial Livestock Dewatering	Flowing Artesian? Dry Hole?				
Thermal Injection Other					
(5) BORE HOLE CONSTRUCTION Special Standard [Attach copy					
Depth of Completed Well 185.00 ft.	SWL Date From To Est Flow SWL(psi) + SWL(ft)				
BORE HOLE SEAL sacks/					
Dia From To Material From To Amt Ibs					
Cement 101 185 24 S					
	(11) WELL LOG Ground Elevation				
How was seal placed: Method A B C D E	Material From To				
Other	Sealed Salt from 185 up to 101 101 185				
Backfill placed from ft. to ft. Material					
Filter pack from ft. to ft. Material Size					
Explosives used: Yes Type Amount					
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plste Wld Thrd					
	RECEN				
	RECEIVED				
	APR 1 4 2023				
Shoe Inside Outside Other Location of shoe(s)					
Temp casing Yes Dia From To	OWRD				
(7) PERFORATIONS/SCREENS					
Perforations Method					
Screens Type Material					
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 11-06-2007 Completed 11-06-2007				
creen Liner Dia From To width length slots pipe size					
	(unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or				
	abandonment of this well is in compliance with Oregon water supply well				
	construction standards. Materials used and information reported above are true to				
	the best of my knowledge and belief.				
(8) WELL TESTS: Minimum testing time is 1 hour	License Number Date				
O Pump O Bailer O Air O Flowing Artesian	Electronically Filed				
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed				
	(bonded) Water Well Constructor Certification				
	I accept responsibility for the construction, deepening, alteration, or abandonmer				
	work performed on this well during the construction dates reported above. All wor				
Temperature °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply we construction standards. This report is true to the best of my knowledge and belief.				
Water quality concerns? Yes (describe below)					
From To Description Amount Units	License Number 1284 Date 11-21-2007 Electronically Filed				
	Signed DOUG P SCHATTENKERK (E-filed)				
	Contact Info (optional)				

ORIGINAL - WATER RESOURCES DEPARTMENT THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.88

Page 1 of 1

STATE OF OREGON	
WATER SUPPLY WELL REPORT	
(as required by ORS 537.765 & OAR 690-205-	02

DOUG 58228

Page	0	3
		-

WELL I.D. LABEL# L 128182

1036538

START CARD #

(as required by ORS 537.765 & OAR 690-205-0210)	11/3/2017 ORIGINAL LOG #
(1) LAND OWNER Owner Well 1.D. #20	
First Name CARL Last Name COFFMAN	(9) LOCATION OF WELL (legal description)
Company NORWAY DEVELOPMENT	County DOUGLAS Twp 27.00 S N/S Range 5.00 W E/W WM
Address P.O. BOX 387	
City OREGON CITY State OR Zip 97045	Sec <u>6</u> <u>NE</u> 1/4 of the <u>NW</u> 1/4 Tax Lot <u>2300</u>
(2) TYPE OF WORK X New Well Deepening Conversion	Tax Map Number Lot DMS or DD
Alteration (complete 2a & 10) Abandonment(complete	e 5a) Lat or or d3.25655341 DMS or DD
(2a) PRE-ALTERATION	Long 01 -123.33713479 DWS 01 DD
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address
Casing:	0 SOUTHRIDGE WAY ROSEBURG, OR 97470
Material From To Amt sacks/lbs	
Seal:	(10) STATIC WATER LEVEL
(3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) + SWL(ft)
	Existing Well / Pre-Alteration
Reverse Rotary Other	Completed Well 10/3/2017 43
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 60.00
Thermal Injection Other	SWL Date From To Est Flow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attac	
Depth of Completed Well 400.00 ft. BORE HOLE SEAL	10/2/2017 84 85 1 43
BORE HOLE SEAL Dia From To Material From To Amt	sacks/ 10/2/2017 191 192 5 43
10 0 18 Bentonite 0 18 8	105 10/3/2017 302 303 7.8 43
6 18 400 Calculated 8	
Calculated	(11) WELL LOG Ground Elevation
How was seal placed: Method A B C D E	Material From To
X Other POURED	Brown Clay 0 8
Backfill placed from fl. to fl. Material	Basalt (Hard) 8 400
Filter pack from ft. to ft. Material Size	
Explosives used: Yes Type Amount	
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	
Proposed Amount Actual Amount	
(6) CASING/LINER	
Casing Liner Dia + From To Gauge Stl Plstc Wld	Thrd
	RECEIVED
0 0 4 5 400 sch40 0 0	I I I I I I I I I I I I I I I I I I I
	APR 1 4 2023
Shoe Inside Outside Other Location of shoe(s)	OWRD
Temp casing Yes Dia From + To	
(7) PERFORATIONS/SCREENS	
Perforations Method Saw Cut	
Screens Type Material	Date Started 10/2/2017 Completed 10/3/2017
	size (unbonded) Water Well Constructor Certification
Perf Liner 4 180 200 .1 5 34	1 certify that the work 1 performed on the construction, deepening, alteration, or
Perf Liner 4 340 360 .1 5 34	abandonment of this well is in compliance with Oregon water supply well
Perf Liner 4 380 400 .1 5 34	construction standards. Materials used and information reported above are true to
	the best of my knowledge and belief.
	License Number 1878 Date 11/3/2017
(8) WELL TESTS: Minimum testing time is 1 hour	Signed KERRY SOLL TERRY (F. St.)
Pump Bailer Air Flowing Artesia	n Signed KERRY SCHATTENKERK (E-filed)
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification
14.8 400 2	I accept responsibility for the construction, deepening, alteration, or abandonment
	work performed on this well during the construction dates reported above. All work
	performed during this time is in compliance with Oregon water supply well
Temperature 54 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and belief.
	License Number 1284 Date 11/3/2017
From To Description Amount Uni	Signed DOUG P SCHATTENKERK (E-filed)
	Contact Info (optional) Southern Oregon Water Wells (541) 672-7834
	connectino (optional) oculient oregon trater trens (341)012-1834

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

WATER SUPPLY WELL REPORT continuation page

(5) BORE HOLE CONSTRUCTION

To

То

From

Material

Gauge Stl Plste Wld Thrd

То

Material

Amt sacks/lbs

SEAL

From

Calculated Calculated Calculated Calculated

(2a) PRE-ALTERATION

+ From

Dia

Dia

Material

BORE HOLE

From

DOUG 58228

Page 2 of 3

11/3/2017

sacks/

To Amt Ibs

Our liter C

From	То	Description	Amount Units

WELL I.D. LABEL# L 128182

ORIGINAL LOG #

START CARD # 1036538

(10) STATIC WATER LEVEL

SWL Date	From	То	Est Flow	SWL(psi)	+ SWL(ft)
and the second					-
					-

(11) WELL LOG

Material	From	То
•		_
	RI	CEIVER
	AP	R 1 4 202
		OWRD

Comments/Remarks

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min

Drawdown Drill stem/Pump depth

in the second second	

Size

(6) CASING/LINER

From

FILTER PACK

To

DO	
X X	
88	
88	HRSHH
X X	
88	

Casing Liner Dia + From To Gauge Stl Plste Wld Thrd

(7) PERFORATIONS/SCREENS

	Casing/ Liner		From	То	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Dereen					Indin		1	1
		-		-	-	-	-	
								-
	1000	1		And the second second	1.		1000	1
							-	
								-
	L							
1								
-	Contract on I							
-					-		-	-
and a second							1	

Duration (hr)

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow DOUG 58228

11/3/2017

RECEIVED

APR 1 4 2023

Map of Hole

OWRD

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

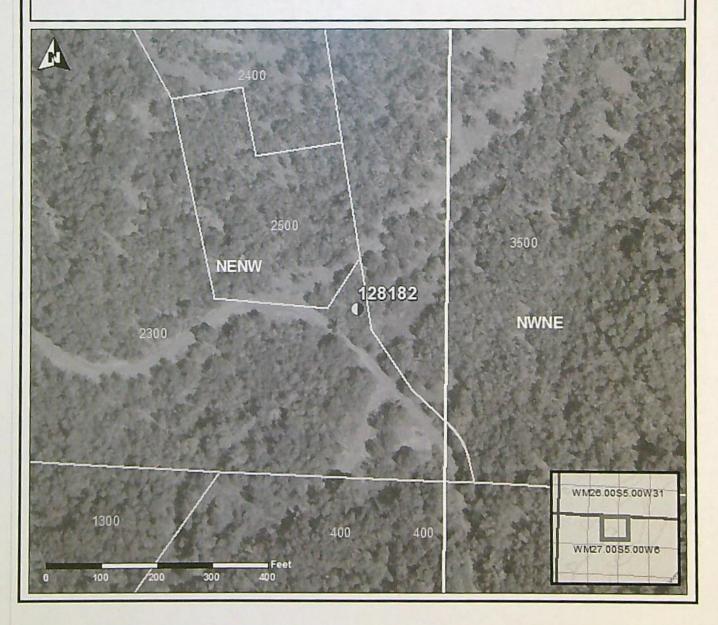
LOCATION OF WELL Latitude: 43.2565534097 Datum: WGS84 Longitude: -123.33713478515 Township/Range/Section/Quarter-Quarter Section: WM 27S 5W 6 NENW Address of Well: 0 SOUTHRIDGE WAY ROSEBURG, OR 97470 Oregon Water Resources Department 725 Summer St NE, Salem OR 97301 (503)988-0900



Well Label: 128182 Printed: November 3, 2017

DISCLAIMER: This map is intended to represent the approximate loca ton the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor



STATE OF OREGON	DOUC	20041	WELL I.D. LABEL# L	Page 1 of 3
WATER SUPPLY WELL REPORT	DOUG	20041	START CARD # 1	047238
(as required by ORS 537.765 & OAR 690-205-0210)	5/11/	2020	ORIGINAL LOG #	
(1) LAND OWNER Owner Well I.D.				
First Name Last Name			ON OF WELL (legal des	
Company NORWAY DEVELOPMENT COMPANY Address P.O. BOX 387		County DOUGLA	s Twp <u>26.00 S</u> N/S	Range 5.00 W E/W WM
City OREGON CITY State OR Zin 97045		Sec 31 S	E 1/4 of the SW 1/4	
(2) TYPE OF WORK New Well Deepening Conve		Tax Map Numbe	" or <u>43.25976168</u>	DMS or DD
Alteration (complete 2a & 10) X Abandonment(co	mplete 5a)	Lat°_	or -123.33807572	DMS or DD
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plste Wld Thrd		O Stre	eet address of well Neare	
		0 SOUTHRIDG		
Material From To Amt sacks/lbs Seal:		ROSEBURG, C	R 97470	
(3) DRILL METHOD		(10) STATIC	WATER LEVEL	
Rotary Air Rotary Mud Cable Auger Cable Mud		Existing We	Date Date	SWL(psi) + SWL(ft)
Reverse Rotary Other		Completed V	Well	
(4) PROPOSED USE Domestic Irrigation Community			Flowing Artesian?	Dry Hole?
Industrial/ Commericial Livestock Dewatering		WATER BEARD	NG ZONES Depth water	was first found
Thermal Injection Other	-	SWL Date	From To Est Flo	ow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (A	Attach copy)			
Depth of Completed Well ft. BORE HOLE SEAL	sacks/			
Dia From To Material From To A	1112-216-28-16-16-16-16-16-16-16-16-16-16-16-16-16-			
0 0 100	4 S			
	4 22 S			
Calculated	22	(11) WELL L	Ground Elevation	
	E	Provide the second se	Material	From To 0 165
Backfill placed from ft. to ft. Material		Abandonment (s	ee scal section)	0 165
Filter pack from 118 ft. to 127 ft. Material GRAVEL Size p	ea gravel			
Explosives used: Yes Type Amount				
(5a) ABANDONMENT USING UNHYDRATED BENTONIT				
Proposed Amount Actual Amount				
(6) CASING/LINER				
Casing Liner Dia + From To Gauge Stl Plste				RECEIVED
				ED
				APR 1 4 2023
Shoe Inside Outside Other Location of shoe(s)				OWRD
Temp casing Yes Dia From + To				
(7) PERFORATIONS/SCREENS				
Perforations Method air perf		Data Startedo	(1) (2020 Comple	
Perf/ Casing/ Screen Scrn/slot Slot # of	Tele/	Date Started5	•	eted <u>5/11/2020</u>
Screen Liner Dia From To width length slots	pipe size		ater Well Constructor Certificat	tion truction, deepening, alteration, or
Perf Casing 6 25 37.5 .1 1 200				with Oregon water supply well
		construction sta	ndards. Materials used and infor	mation reported above are true to
		License Number	nowledge and belief.	
(8) WELL TESTS: Minimum testing time is 1 hour		License Number	1 <u>1878</u> Date	5/11/2020
Pump Bailer Air Flowing A	rtesian	Signed KER	RY SCHATTENKERK (E-filed)	
Yield gal/min Drawdown Drill stem/Pump depth Duration (h		(bonded) Water	well Constructor Certification	1
		1 accept response	sibility for the construction, deep	pening, alteration, or abandonment
		work performed	on this well during the construction	on dates reported above. All work with Oregon water supply well
Temperature °F Lab analysis Yes By		construction star	ndards. This report is true to the b	best of my knowledge and belief.
Water quality concerns? Yes (describe below) TDS amount 144	ppm	License Number		5/11/2020
From To Description Amount	Units			
		- 000	G SCHATTENKERK (E-filed) ptional) Southern Oregon Water V	Wells 541-672-7834
			Per rate	0.11078-1034

IGINAL -	WATER	RESOURCES	DEPARTMENT

ORIGINAL - WATER RESOURCES DEPARTMENT THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

WATER SUPPLY WELL REPORT continuation page

(5) BORE HOLE CONSTRUCTION

То

То

From

Gauge Stl Plstc Wld Thrd

To Amt sacks/lbs

SEAL

From

127

1

Material

Bentonite

Material

(2a) PRE-ALTERATION

+ From

Dia

Dia

Material

BORE HOLE

From

DOUG 58841

Page 2 of 3

5/11/2020

Water Quality Concerns

From	То	Description	Amount	Units
				-
-				
		A CONTRACTOR OF THE		

START CARD # 1047238

WELL I.D. LABEL# L

ORIGINAL LOG #

(10) STATIC WATER LEVEL

SWL Date	From	То	Est Flow	SWL(psi)	+ SWL(ft)

(11) WELL LOG

Material	From	То
	RECE	IVED
	APR 1	4 2023
	OWI	RD

Comments/Remarks

d gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
gannin	Diandowii	Drift Stenis r unp deput	Duration (III)

sacks/

To Amt lbs

10.5 S

165 10.5 Calculated 10.5

Calculated Calculated Calculated

(6) CASING/LINER

From

FILTER PACK

То

Casing Liner Dia	+ From	To Gauge	Stl Plstc Wld Thrd
8-8-			
88			H H K K
89			
88			H H B S
88			

Size

(7) PERFORATIONS/SCREENS

Perf/ Screen			From	То	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
						1010/4300	1	1
		10000						
	8							
							-	
		The second				18-1-1-		

(8) W

Tiere Buintin	Y	iel	d	gal	/min
---------------	---	-----	---	-----	------

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

DOUG 58841

RECEIVED

5/11/2020

APR 1 4 2023

ORECON

WATEL BROOFIED DT PAB TMTN

Map of Hole

OWRD

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

LOCATION OF WELL

Latitude: 43.25976168 Datum: WGS84 Longitude: -123.33807572 Township/Range/Section/Quarter-Quarter Section: WM26.00S5.00W31SESW Address of Well: 0 SOUTHRIDGE WAY ROSEBURG, OR 97470

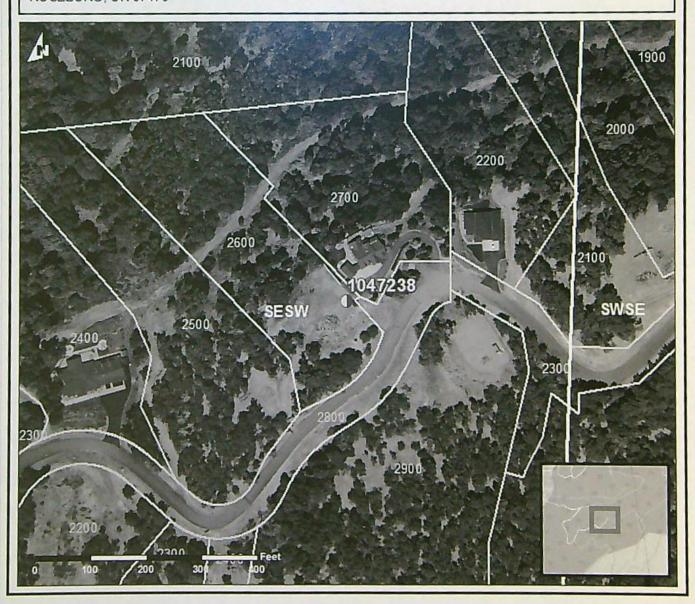
Oregon Water Resources Department 725 Summer St NE, Salem OR 97301 (503)986-0900

Startcard: 1047238

Printed: May 11, 2020

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor



Well owner:

Other water rights that list this well:

Name	Norway Devi	lopme	nt LLC
Address	BO. Box 387	1	
City/State/Zip	Oregon City	Or.	97045
Phone/Fax/Cell	0 1		
Email			

Application:	
Permit:	
Certificate:	
Userid:	
Transfer	

G 163	2
G 1875	20
and the second	
13669	

Your water right requires periodic static water-level measurements in your wells. Consult your permit or certificate to determine when measurements should be made, when reports are due, and who is allowed to make the measurements. Keep a copy of all measurement reports for your records. All wells that have been constructed must be measured regardless of whether they are being used. Please contact the Department if you are no longer the holder of this right or no longer have an interest in it.

Complete one form for each well.

Application number(s):	
Permit number(s):	
Certificate number(s):	
Identification of measured well (Provide as much information as possible.)	
Water Resources Well Log ID: DOUG 6053788 Owner's well name: Well 14 Well ID (Well Tag) on Well: L- L-72,821 Well drilled by: S. Or Water Wells	
Start Card # on Well Log: Date drilled: 7/21/2004 Total depth Owner on well log: 600' Casing diameter (inches):	<i>6</i> "
Water-Level Measurement	
Date of measurement: $3/3/23$ Measurements should be made to at least the nearest tenth of a foot (10.2), the a the nearest pound, if using a page.	initest inch (10° 3°') or
Depth to water below measuring point: 399' Airline length or transducer depth:	feet
Measuring point height above/below land surface: 1' Airline pressure: psi x 2.31=	feet
Depth to water below land surface: 398' Shut-in pressure: psi x 2.31=	feet
Measurement Status: Static Pumping Rising Other	
Length of time well was idle prior to measurement: Not in Uses Measuring point description: removed Cap	
The measuring point is the reference point from which the measurement is relide. Examples are 1/2" access port in well cap; 1-1/2" port pipe on N side; p	resiant mare.
Comments:	
When did water use begin for this well under this permit? Month Year	
I hereby certify that the information on this report is accurate and represents the static water level in the well at the time of	measurement
Person making measurement (print): Terry Linker	in a serie a s
Signature of measurer: Company: Tinkers Rump Seculice	RECEIVED
Licensed number (circle license type: CWRL, RG, PE, WWC, (unp Installid): 10 - 146 CP1 Daytime phone number: 541-440-23-23	
Daytime phone number: 541-440-23-23	APR 1 4 202
Email address: Tinker Pumps @ Yahoc. Com	OWDO
If you have any questions about this notice, please call the OWRD Groundwater Data Group at 971-720-0864,	OWRD
Return this Form to: OWRD, Groundwater Data Group, 725 Summer St. NF, Sulte, A, Salem, OR 97301-1266. Or email it as an attachment to OWRD, WaterLevelReporting@water.oregon.gov.	

Additional forms can be obtained from our web site at: https://www.oregon.gov/owrd/WRDFormsPDF/SWL_Reporting_Form.pdf

Lasi Updane HI 2023

Well owner:

Name Address	Norway Der P.O. Box 387	velopma	int LLC
City/State/Zip	Oregon City	Or.	97045
Phone/Fax/Cell	Q. I		
Email			1

Application:	G16388
Permit:	G 18720
Certificate:	
Userid:	
Transfer	13669

Your water right requires periodic static water-level measurements in your wells. Consult your permit or certificate to determine when measurements should be made, when reports are due, and who is allowed to make the measurements. Keep a copy of all measurement reports for your records. All wells that have been constructed must be measured regardless of whether they are being used. Please contact the Department if you are no longer the holder of this right or no longer have an interest in it.

Complete one form for each well.

Other water rights that list this well:

Application number(s): Permit number(s): Certificate number(s):					
Identification of measured well (Pro	vide as much inform	nation as possible.)			
Water Resources Well Log ID; Well ID (Well Tag) on Well: L-	DOUG-000062.1	Owner's well name:		1(3	
Well ID (Well Tag) on Well Log: Start Card # on Well Log: Date drilled:	1991	Well drilled by: Total depth Owner on well log:		Sc.far Wells Casing diameter (inche	
Water-Level Measurement					
Date of measurement:		Measurements should be made the nearest pound, if using a gi	to at least the near	rest tenth of a foot (10.2), r	the nearest inch (10'3") or
Depth to water below measuring point Measuring point height above/below is Depth to water below land surface: Measurement Status: Static Measurement Method: E-tape Length of time well was idle prior to n Measuring point description: The measuring point is the reference point from Comments:	Pumping Airline 0 neasurement:	Airline pr Shut-in pr Rising I Flowing I Other	Other	psi x 2.31	feet
When did water use begin for this well			Year		
I hereby certify that the information or	All and the second of the second of	And the second s	And the owner of the	in the well at the time	of measurement
Person making measurement (print): Signature of measurer: Company:					RECEIVED
Licensed number (circle license type: 0 Daytime phone number: Email address:	TWRE, RG, PE, W	WC, Pump Installer):			APR 1 4 2023
If you have any questions about this no Return this Form to: OWRD, Grour Or email it as an attachment to OW	ndwater Data Grou RD.WaterLevelRe	up, 725 Summer St. NE, porting@water.oregon.j	Suite, A, Sale gov.	71-720-0864. sm, OR 97301-1266.	OWRD

Well owner:

Other water rights that list this well:

Name	Norway De	velopme	nt LLC
Address	P.O. Box 38	7	
City/State/Zip	Oregon C.t.	1 Or	97045
Phone/Fax/Cell			
Email			

Application:	
Permit:	
Certificate:	
Userid:	
Transfer	

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	13669
100	12004

Your water right requires periodic static water-level measurements in your wells. Consult your permit or certificate to determine when measurements should be made, when reports are due, and who is allowed to make the measurements. Keep a copy of all measurement reports for your records. All wells that have been constructed must be measured regardless of whether they are being used. Please contact the Department if you are no longer the holder of this right or no longer have an interest in it.

Complete one form for each well.

Application number(s):			
Permit number(s):			
Certificate number(s):			

Identification of measured well (Provide as much information as possible.)

Water Resources Well Log ID: Well ID (Well Tag) on Well: L-	DOUG00535	20 wner's well name:	h	le 11 2		
Well ID (Well Tag) on Well Log:L-	L / AUSE /	Well drilled by:	So	Or. Wat	er Wells	
Start Card # on Well Log: Date drilled:		Total depth Owner on well log:	400'		neter (inches):	6"
Water-Level Measurement	1	J owner on wearing.				
Date of measurement: 3/3/	23	Measurements should be m the nearest prund, if using a	ade to at least the gage.	e nearest tenth of a	foot (10.2'), the near	est inch (10'3") or
Depth to water below measuring point		20 Airline	length or tra-	usducer depth:	Ē	feet
Measuring point height above/below h	ind surface:		pressure:		psi x 2.31=	feet
Depth to water below land surface:		19' Shut-in	pressure;		psi x 2.31=	feet
Measurement Status: Static K Measurement Method: E-tape	and the second	RisingFlowing [Other	Other			
Length of time well was idle prior to n Measuring point description:	emoved Ce	Not in use				
The measuring point is the reference point from	which the measuremen	is made. Examples are: 1/2"	access part in w	ell cap; 1-1/2" por	pipe on N side; pres	sure gage.
Comments:						
When did water use begin for this well	CALLER CONTRACTOR STORE CONTRACT	Contraction in the second	and the second se	ear		
I hereby certify that the information on			static water le	vel in the well	at the time of me	asurement.
Person making measurement (print): Signature of measurer: Company: Tin Kers Pump S	iling the	nker k				RECEIVE
Licensed number (circle license type: 0 Daytime phone number: 541-440	WRE, RG, PE, W	WC, (ump installer)	10-16	6 CP I		APR 1 4 20
Email address: Tinker Ramps	@ Yahoo C	om				OWRD
If you have any questions about this no	tice, please call the	e OWRD Groundwater	Data Group	nt 971-720-086	4.	SunD

Return this Form to: OWRD, Groundwater Data Group, 725 Summer St. NE, Suite, A, Salem, OR 97301-1266. Or email it as an attachment to OWRD.WaterLevelReporting@water.oregon.gov.

Well owner:

Name	Norway Deve P.O. Box 387	lopment	LLC
Address City/State/Zip	P.O. BEX 387 Oregon City	Or	97045
Phone/Fax/Cell	0		

Application;
Permit:
Certificate:
Userid;
Transfer

	G16388
-	G 18720
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	13669

Your water right requires periodic static water-level measurements in your wells. Consult your permit or certificate to determine when measurements should be made, when reports are due, and who is allowed to make the measurements. Keep a copy of all measurement reports for your records. All wells that have been constructed must be measured regardless of whether they are being used. Please contact the Department if you are no longer the holder of this right or no longer have an interest in it.

Complete one form for each well.

Other water rights that list this well:

Application number(s):						
Permit number(s):						
Identification of measured well (Prov	ide as much infor	mation as possible.)				
Water Resources Well Log ID: Well ID (Well Tag) on Well: L-	L-72819	Owner's well name:	We	11 1		
Well ID (Well Tag) on Well Log:L-		Well drilled by:				
Start Card # on Well Log:		Total depth		Casing diameter	(inches):	
Date drilled:		Owner on well log:				
Water-Level Measurement						
Date of measurement:		Measurements should be man the nearest pound, if using a	le to at least the gage.	nearest tenth of a foot ((0.2'), the near	est inch (10°3°) or
Depth to water below measuring point:		Airline I	ength or tran	sducer depth:	F	feet
Measuring point height above/below lan	id surface:	Airline p	A REAL PROPERTY AND A REAL PROPERTY A REAL PROPERTY AND A REAL PRO	and the second se	231=	feet
Depth to water below land surface:		Shut-in j	pressure:	psi x	2.31=	feet
Measurement Status: Static Measurement Method: E-tape		Rising Flowing	Other			
Length of time well was idle prior to me Measuring point description:						
The measuring point is the reference point from w	hich the measuremen	t is made. Examples are 1/2" a	ccess port in we	ti cap; 1-1/2" port pipe e	in N side; pres	sure gage.
		ed - Sal-				
When did water use begin for this well t		and the second se	and the second s	car [-	
I hereby certify that the information on t	this report is accu	rate and represents the st	the subscription of the local division of the local division of the local division of the local division of the	Contractory of the property of	time of me	The Property lies is
Person making measurement (print):			and match to	in the treat in the	time of the	asurement.
Signature of measurer: Company:					1	RECEIVED
Licensed number (circle license type: C Daytime phone number: Email address:	WRE, RG, PE, W	WC, Pump Installer):			ł	APR 1 4 2023
						OWRD
If you have any questions about this not Return this Form to: OWRD, Ground Or email it as an attachment to OWR	water Data Gro	up, 725 Summer St. NE	Saite, A. S	1 971-720-0864. Salem, OR 97301-1	266,	

Well owner:

Name Address	Norway P.O. Bo	Deve	lopme	nt	Application: Permit:	G-1
City/State/Zip Phone/Fax/Cell	Oregon	City	Or.	97	Certificate: Userid:	
Email		the second state of the second se			Transfer	136

Your water right requires periodic static water-level measurements in your wells. Consult your permit or certificate to determine when measurements should be made, when reports are due, and who is allowed to make the measurements. Keep a copy of all measurement reports for your records. All wells that have been constructed must be measured regardless of whether they are being used. Please contact the Department if you are no longer the holder of this right or no longer have an interest in it.

Complete one form for each well.

Other water rights that list this well:

Application number(s):		and the second second	
Permit number(s):			
Certificate number(s):			

Identification of measured well (Provide as much information as possible.)

Water Resources Well Log ID:	Daug 58228	Owner's well name:	Well	8	
Well ID (Well Tag) on Well: L- Well ID (Well Tag) on Well Log:L- Start Card # on Well Log: Date drilled:	10/3/2017	Well drilled by: Total depth Owner on well log:	S. Oy. Wa 460' Casing dia	ter Wells meter (inches):	6"
Water-Level Measurement	1				
Date of measurement: 3/3	23	Measurements should be mad the nearest pound, if using a	de to at least the nearest tenth of a	a foot (10.2%), the meare	nt inch (10".3") at
Depth to water below measuring point Measuring point height above/below Depth to water below land surface:	The second secon	18" Airline p	ength or transducer depth: ressure: pressure:	psi x 2.31=	feet feet feet
Measurement Status: Static X Measurement Method: E-tape X		Rising Howing Other	Other		
	Removed Co	48 Hrs			
The measuring point is the reference point from	a which the ineasurement	is innite. Examples are: 1/2" a	eens port in well cap: 1-1/2" por	rt pipe on N side; press	are gage.
Comments:					
When did water use begin for this we	ere Tolly States Area Marked		Press Minates	and the same time to be a set of the set of	
I hereby certify that the information of			atic water level in the well	1 at the time of me	asurement.
Person making measurement (print): Signature of measurer: Company: Tipkers Parso	Jerry	inker			RECEIVE
Licensed number (circle license type Daytime phone number: 541-4	CWRE, RG, PE, W 40-232-3		10-166CP1		APR 1 4 20
Email address: Tinker Pun If you have any questions about this r Return this Form to: OWRD, Grou Or email it as an attachment to OW	ntice, please call the indwater Data Grou /RD.WaterLevelRe	OWRD Groundwater I up, 725 Summer St, NH porting@water.oregou	E, Suite, A, Salem, OR 97	7301-1266.	OWRD
Additional forms can be obtained from	a our web site at; htt	ps://www.oregon.gov/o	wrd/WRDFormsPDE/SW	L_Reporting For	n.pdf

69

Well owner:

Name	Norway Development LLC				
Address	P.O. 80	× 387			
City/State/Zip	Oregon	C:ty	Qr	97045	
hone/Fax/Cell	0	11			
Imail					

Application	G-16388
Permit:	6-18720
Certificate:	
Userid:	
Transfer	13669

Your water right requires periodic static water-level measurements in your wells. Consult your permit or certificate to determine when measurements should be made, when reports are due, and who is allowed to make the measurements. Keep a copy of all measurement reports for your records. All wells that have been constructed must be measured regardless of whether they are being used. Please contact the Department if you are no longer the holder of this right or no longer have an interest in it.

Complete one form for each well.

Other water rights that list this well:

Application number(s):							
Permit number(s):							
Certificate number(s):							
Identification of measured well (Prov	ide as much inform	ation as possible.)					
Water Resources Well Log ID: Well ID (Well Tag) on Well: L-	Doug 0053971	Owner's well name:		Ne11 (¢		
Well ID (Well Tag) on Well Log:L-		Well drilled by:	5.0	v. Wat	er Wells		
Start Card # on Well Log: Date drilled:	5/19/005	Total depth Owner on well log:	160'	Casing diar	neter (inches):	6	
Water-Level Measurement	, ,						
Date of measurement: 3/3	23	Measurements should be ma- the nearest pound, if using a		nearest tenth of a	that (10.2"), the nex	nest inch (10°)	3*) or
Depth to water below measuring point:		46 Airline	length or team	sducer depth:	Γ		feet
Measuring point height above/below la		'3' Airline	pressure:		psi x 2.31=		feet
Depth to water below land surface:		43' Shut-in	pressure:		psi x 2.31=		feet
Measurement Status: Static X Measurement Method: E-tape X		tising Flowing D] Other				7
Length of time well was idle prior to m Measuring point description:	the statement of the st	Not in uses	at the	is tim	e		
The measuring point is the reference point from	which the measurement	is made. Examples are: 1/2":	access part in we	Il esp, 1-1/2" por	t pipe on N side; pre	ssure gage.	
Comments:							
When did water use begin for this well	under this permit?	Month	Y	car			
I hereby certify that the information on			tatic water les	el in the well	at the time of n	easuremen	L.
Person making measurement (print): Signature of measurer:	Terry	it				DEat	
Company: Tinters Tump Licensed number (circle license type: C	WRE, RG, PE, WI	WC, Pump Installer)	10-166	CPI		RECE	EIVED
Email address: Tinker Pu	40-2323	a starting the second				APR 1	4 2023
If you have any questions about this no Return this Form to: OWRD, Groun Or email it as an attachment to OWI	tice, please call the dwater Data Grou	OWRD Groundwater up, 725 Summer St. N	E, Suite. A, S	1 971-720-080 Salem, OR 97	64. 301-1266.	OW	RD

Additional forms can be obtained from our web site at; https://www.oregon.gov/owrd/WRDFormsPDF/SWL_Reporting_Form.pdf

Law Update M NES

Well owner:

Name Address	Norway Deve P.O. Bex 387	lopment LLC	Application: Permit	G14388 G18720
City/State/Zip	Oregon City	Br. 97045	Certificate: Userid:	
Phone/Fax/Cell Email			Transfer	13669

Your water right requires periodic static water-level measurements in your wells. Consult your permit or certificate to determine when measurements should be made, when reports are due, and who is allowed to make the measurements. Keep a copy of all measurement reports for your records. All wells that have been constructed must be measured regardless of whether they are being used. Please contact the Department if you are no longer the holder of this right or no longer have an interest in it.

Complete one form for each well.

Other water rights that list this well:

Application number(s):			
Permit number(s):			
Certificate number(s):	-	to - commentant	

Identification of measured well (Provide as much information as possible.)

Water Resources Well Log ID: DONG 0053		We115	
Well ID (Well Tag) on Well: L- Well ID (Well Tag) on Well Log:L-	Well drilled by:	S.Or. Water 1	Lells
Start Card # on Well Log:	Total depth	Casing diamete	1 1
Date drilled: 5/12/3	Owner on well log:		
Water-Level Measurement			
Date of measurement: 3/3/23	Measurements should be made the nearest pound, if using a ga	to at least the nearest tenth of a filot tree.	(10.23), the nearest inch (10'.3")
Depth to water below measuring point:	125' Airline le	ngth or transducer depth;	fe
Measuring point height above/below land surface:	2' Airline pr	essure: psi	x 2.31- fe
Depth to water below land surface:	123' Shut-in pr	ressure: psi	x 2.31=
Measurement Status: Static 🗙 Pumping 🗆 Measurement Method: E-tape 🗙 Airline 🗆	The second	Other	
Length of time well was idle prior to measurement; Measuring point description: Removed	Cup Not in Use	<u>x</u>	
The measuring point is the reference point from which the measure		cess port in well cap; 1-1/2" port pipe	e on N side; pressure gage.
Comments:			
When did water use begin for this well under this per	mit? Month	Year	
I hereby certify that the information on this report is a	accurate and represents the sta	tic water level in the well at t	he time of measurement.
Person making measurement (print): Terry		and the second se	RECEIVED
Signature of measurer:	shink		
Company: Tinkevs Pump Service	E, WWC, Pump Installer)	0-1660 PI	APR 1 4 2023
Email address Tinker Rumps @ Va	hoo: Com		OWRD
If you have any questions about this notice, please ca	II the OWRD Groundwater Di	ata Group at 971-720-0864.	
Return this Form to: OWRD, Groundwater Data	Group, 725 Summer St. NE.	Suite, A, Salem, OR 97301	-1266.
Or email it as an attachment to OWRD.WaterLev		gov.	

Oregon Water Resources Department PERMIT CONDITION WATER-LEVEL REPORTING FORM

Well owner:

Name Address	Norway Dev P.O. Box 387	elopm	int
City/State/Zip Phone/Fax/Cell	Orgon City	Or.	97045
Email			

Application	G-16383
Permit:	G-1870
Certificate:	
Userid:	
Transfer	13449

Your water right requires periodic static water-level measurements in your wells. Consult your permit or certificate to determine when measurements should be made, when reports are due, and who is allowed to make the measurements. Keep a copy of all measurement reports for your records. All wells that have been constructed must be measured regardless of whether they are being used. Please contact the Department if you are no longer the holder of this right or no longer have an interest in it.

Complete one form for each well.

Other water rights that list this well:

Application number(s): Permit number(s): Certificate number(s):	
Identification of measured well (Provide as much information as possible.)	
Water Resources Well Log ID: DOUG 55533 Owner's well name: Well 1 name: Well ID (Well Tag) on Well: L- L ~ 93854 Well drilled by: S. Or. Weit - Cole II Start Card # on Well Log: Deep#n 10/4/2017 Owner on well log: S. Or. Weit - Cole II Date drilled: Deep#n 10/4/2017 Owner on well log: S. Or. Weit - Cole II	1 4
Water-Level Measurement	
Date of measurement: 3/3/23 Measurements should be made to at least the nearest tenth of a foot (10.2), the the nearest pound, if using a gage.	nearest inch (10' 3") or
Depth to water below measuring point: 91 Airline length or transducer depth: Measuring point height above/below land surface: 16" Airline pressure: psi x 2.31= Depth to water below land surface: 94"8" Shut-in pressure: psi x 2.31= Measurement Status: Static A Pumping I Rising I Flowing I Other Measurement Method: E-tape A Airline Other Image: Context of the cont	licet feet fout
Length of time well was idle prior to measurement: 79 48 Hrs Measuring point description: 1" Acesess Port	
The measuring point is the reference point from which the measurement is made. Examples are 1/2" access port in well cap, 1-1/2" port pipe on N side	pressure gage.
Comments:	
When did water use begin for this well under this permit? Month 10 Year 3017 I hereby certify that the information on this report is accurate and represents the static water level in the well at the time of	of measurement.
Person making measurement (print): Terry Tinker Signature of measurer:	RECEIVED
Company: Tinker's Pump Service Licensed number (circle license type: CWRI, RG, PE, WWC, (Pump Installer): 10-1660P1 Daytime phone number: 541-440-5323	APR 1 4 2023
Email address: Tinker Pumps @ Jahoo Com If you have any questions about this notice, please call the OWRD Groundwater Data Group at 971-720-0864. Return this Form to: OWRD, Groundwater Data Group, 725 Summer St. NE, Suite. A, Salem, OR 97301-1266.	OWRD
Or email it as an attachment to OWRD.WaterLevelReporting@water.oregon.gov, Additional forms can be obtained from our web site at: https://www.oregon.gov/owrd/WRDFormsPDF/SWL_Reporting_	Form.pdf

Lass Update. 11 2023

Mailing List for Extension FO Copies

FO Date: December 10, 2021

Copies Mailed

Application: G-16388 Permit: G-16129 By: TH On: 12/10/2021

Original mailed to permit holder

Norway Development, LLC PO Box 387 Oregon City, OR 97045

Copies sent to:

- 1. WRD App. File G-16388/ Permit G-16129
- 2. Agents or CWREs representing the Permit Holder

Fee paid as specified under ORS 536.050 to receive copy:

3. None

<u>Receiving notification via e-mail - FO available in WRIS for review</u> (DONE BY EXTENSION SPECIALIST)

- 4. WRD Watermaster District 15, Susan Douthit
- 5. WRD Corey Courchane, Permit Amendment

CASEWORKER: JDP

Oregon Water Resources Department Water Right Services Division

Application for Extension of Time

In the Matter of the Application for an Extension of Time for Permit G-16129, Water Right Application G-16388, in the name of Norway Development, LLC

FINAL ORDER

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Permit Information

Application: Permit: Basin: Date of Priority: Source of Water: Purpose of Use: Maximum Rate:

G-16388 G-16129 16 – Umpqua / Watermaster District 15 rity: February 14, 2005 Vater: six wells in Davis Creek Basin Use: domestic expanded for 111 homes Acres Rate: 0.084 cubic foot per second(cfs)

This Extension of Time request is being processed in accordance with Oregon Revised Statute 537.630 and 539.010(5), and Oregon Administrative Rule Chapter 690, Division 315.

Appeal Rights

This final order is subject to judicial review by the Court of Appeals under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482(1). Pursuant to ORS 536.075 and OAR 137-003-0675, you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Application History

Permit G-16129 was issued by the Department on November 30, 2006. The permit specified completion of construction by October 1, 2011, and complete application of water to beneficial use by October 1, 2011. The most recent extension authorized completion of construction and complete application of water to beneficial use by October 1, 2021. On May 6, 2021, Norway Development, LLC submitted an Application for Extension of Time for Permit G-16129. In accordance with OAR 690-315-0050(2), on October 5, 2021, the Department issued a Proposed Final Order proposing to extend the time to complete construction to October 1, 2023, and the time to fully apply water to beneficial use to October 1, 2023. The protest period closed November 19, 2021, in accordance with OAR 690-315-0060(1). No protest was filed.

FINDINGS OF FACT

The Department adopts and incorporates by reference the findings of fact in the Proposed Final Order dated October 5, 2021.

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, any comments received, and information within the file, the permit may be extended subject to no additional conditions.

CONCLUSION OF LAW

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0040(2).

ORDER

The extension of time for Application G-16388, Permit G-16129, therefore, is approved. The deadline for completing construction is extended from October 1, 2021, to October 1, 2023. The deadline for applying water to full beneficial use within the terms and conditions of the permit is extended from October 1, 2021, to October 1, 2023.

DATED: December 10, 2021

Dwight French Water Right Services Division Administrator, for Thomas M. Byler, Director Oregon Water Resources Department

 If you have any questions about statements contained in this document, please contact the Permit Extension Specialist at (503) 979-3213.

 If you have other questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at (503) 986-0900

Mailing List for Extension PFO Copies

PFO Date: October 5, 2021

Copies Mailed

Application: G-16388 Permit: G-16129 By: <u>TH</u> On: 10/6/2021

Original mailed to Applicant:

Norway Development, LLC PO Box 387 Oregon City, OR 97045

Copies sent to:

- 1. WRD App. File G-16388/ Permit G-16129
- 2. Agent or CWRE representing the Permit Holder

Fee paid as specified under ORS 536.050 to receive copy:

3. None

Receiving via e-mail (10 AM Tuesday of signature date) (DONE BY EXTENSION SPECIALIST)

4. WRD - Watermaster District 15, Susan Douthit

CASEWORKER: JDP

Oregon Water Resources Department

Water Right Services Division

Application for Extension of Time

In the Matter of the Application for an Extension of Time)PROPOSEDfor Permit G-16129, Water Right Application G-16388, in)FINALthe name of Norway Development, LLC)ORDER

Permit Information

oqua / Watermaster District 15
14, 2005
in Davis Creek Basin
expanded for 111 homes acres
bic foot per second (cfs)

Please read this Proposed Final Order in its entirety.

In Summary, the Department proposes to:

- Grant an extension of time to complete construction of the water system from October 1, 2021, to October 1, 2023.
- Grant an extension of time to apply water to full beneficial use from October 1, 2021, to October 1, 2023¹.
- Make the extension subject to certain conditions set forth below.

This Extension of Time request is being processed in accordance with Oregon Revised Statute 537.630 and 539.010(5), and Oregon Administrative Rule Chapter 690, Division 315.

¹Pursuant to ORS 537.630(5), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and a new or revised claim of beneficial use as deemed appropriate by the Department.

- According to the well log received by the Department on October 25, 2004, construction of DOUG 53842 (Well.2) September 23, 2004.
- According to the well log received by the Department on June 16, 2005, construction of DOUG 53992 (Well 5) May 12, 2005.
- According to the well log received by the Department on June 18, 2005, construction of DOUG 54326 (Well 6) October 13, 2005.

Based on Finding of Fact (FOF) 8, through 14, the Department has determined that the prosecution of the construction of the well began prior to October 1, 2011.

Good Cause [OAR 690-315-0040(1)(d)]

The Department must find that there is "good cause" to approve the extension. In making a "good cause" finding, the Department shall consider the requirements set forth under OAR 690-315-0040(2).

Reasonable Diligence of the Appropriator [OAR 690-315-0040(2)(a)]

In order to make a finding of "good cause" to approve the extension, the Department shall consider whether the applicant has demonstrated "reasonable diligence" in previous performance under the permit. OAR 690-315-0040(2)(a). In determining "reasonable diligence", the Department shall consider, but is not limited to, the following factors: a) The amount of construction completed within the time allowed in the permit or previous extension; b) The amount of beneficial use made of the water during the permit or previous extension time limits; c) Water right holder conformance with the permit or previous extension conditions; and d) Financial investments made toward developing the beneficial use of water.

Amount of Construction [OAR 690-315-0040(3)(a)]

The amount of construction completed within the time allowed in the permit or previous extension.²

- 15. Construction of the well began prior to permit issuance.
- 16. During the most recent extension period, being from October 1, 2011, to October 1, 2021, the following was accomplished well DOUG 55223 was deepened under DOUG 58229 (Well 7), and well DOUG 58228 (Well 8) have been constructed. Though Well 7 and Well 8 are not currently authorized, the permit holder has submitted Permit Amendment T-13669 on April 12, 2021, which is currently under review.

The Application provides evidence of progress of physical work made towards completion of the water system, enough to qualify as the minimum necessary for the Department to find good cause and reasonable diligence towards complete application of water to a beneficial use.

² "Actual Construction" is defined in OAR 690-315-0020(3)(d)(A)and(B) as physical work performed toward completion of the water system which demonstrates the water right permit holder's good faith and intention to complete the project with reasonable diligence. Actual construction does not include planning a diversion system, formulating a business plan, securing financing, letting contracts, purchasing but not installing equipment, surveying, clearing land or planting crops.

Compliance with Conditions [OAR 690-315-0040(3)(c)]

The water right permit holder's conformance with the permit and previous extension.

 The Department has considered the permit holder's compliance with conditions, and did not identify any concerns.

Based on FOF 17, the Department has determined that the permit holder has demonstrated compliance with permit conditions as required by Permit G-16129.

Beneficial Use of Water [OAR 690-315-0040(3)(b)]

The amount of beneficial use made of the water during the permit time limits or previous extension.

- 18. A maximum rate of 149.3 gallons per minute (gpm) (0.33 cfs) of water has been appropriated being 27 gpm from Well 1, 1.5 gpm from Well 2, 15 gpm from Well 3, 6.0 gpm from Well 4, 10.0 gpm from Well 5, 15.0 gpm from Well 6, 60.0 gpm from Well 7, and 14.8 gpm from Well 8, for domestic expanded use in 30 households. This exceeds the amount of water for i domestic expanded use authorized under this permit. The authorized amount of water for domestic expanded use is 37.7 gpm (0.084 cfs).
- Delay of full beneficial use of water under Permit G-16129 was due, in part, to insufficient yield of water from the permitted well. The permit holder needs more time in which to allow for review of Permit Amendment T-13669, requesting authorization of Well 7, and Well 8.

Beneficial use of water has been demonstrated under this permit as all permit conditions were satisfied by October 1, 2021.

Financial Investments to Appropriate and Apply Water to a Beneficial Purpose [OAR 690-315-0040(2)(b),(3)(d),(4)(d)]

20. An approximate total of \$850,914 has been invested. The costs included items associated with repair and maintenance costs of a system, and hauling water, which are not "actual construction" under this permit and therefore are not counted towards development. After deducting these costs, the approximate total investment for "actual construction" to date is approximately \$722,488 which is about 97 percent of the total projected cost for complete development of this project. An additional \$25,000 investment is needed to complete this project, which includes seeking approval for Permit Amendment T-13669,

Based on FOF 20, the Department has determined that the permit holder had made an investment, which provides evidence of good cause and reasonable diligence towards the complete application of water to a beneficial use.

Reasonable Diligence of the Appropriator [OAR 690-315-0040(2)(a)]

The Application provides evidence that work has been accomplished towards completion of the water system; the permit holder has demonstrated compliance with permit conditions, a financial

investment has been made, and; beneficial use of water has been demonstrated. The Department has determined the applicant has demonstrated reasonable diligence in previous performance under Permit G-16129.

The Market and Present Demands for Water [OAR 690-315-0040(4)(a-f)]

The Department's determinations of market and present demand for water or power to be supplied shall consider the requirements set forth under OAR 690-315-0040(4)(a-f). In accordance with OAR 690-315-0040(4), the Department shall consider, but is not limited to, the following factors when determining the market and the present demand for water or power to be supplied:

- (a) The amount of water available to satisfy other affected water rights and scenic waterway flows;
- (b) Special water use designations established since permit issuance, including but not limited to state scenic waterways, federal wild and scenic rivers, serious water management problem areas or water quality limited sources established under 33 U.S.C. 1313(d);
- (c) The habitat needs of sensitive, threatened or endangered species, in consultation with the Oregon Department of Fish and Wildlife;
- (d) Economic investment in the project to date;
- (e) Other economic interests dependent on completion of the project; and
- (f) Other factors relevant to the determination of the market and present demands for water and power.

OAR 690-315-0040(4)(a)

The amount of water available to satisfy other affected water rights and scenic waterway flows.

21. A review of the amount of water available to satisfy other affected water rights and scenic waterway flows was determined at the time of issuance of Permit G-16129; furthermore, water availability for other affected water rights and scenic waterway flows after the permit was issued is determined when an Application for a new water right is submitted.

OAR 690-315-0040(4)(b)

Special water use designations established since permit issuance, including but not limited to state scenic waterways, federal wild and scenic rivers, serious water management problem areas or water quality limited sources established under 33 U.S.C. 1313(d).

- 22. The points of appropriation for Permit G-16129, located within the North Umpqua River Basin, are not located within a limited or critical groundwater area.
- 23. North Umpqua River is not located within or above any state or federal scenic waterway.
- 24. The points of appropriation are not in an area listed by the Department of Environmental Quality as a water quality limited stream.

OAR 690-315-0040(4)(c)

The habitat needs of sensitive, threatened or endangered species, in consultation with the Oregon Department of Fish and Wildlife.

25. North Umpqua River is located within an area ranked "high" for stream flow restoration needs as determined by the Department in consultation with the Oregon Department of Fish and Wildlife, and is located within a Sensitive, Threatened or Endangered Fish Species Area as identified by the Department in consultation with Oregon Department of Fish and Wildlife.

OAR 690-315-0040(4)(d)

Economic interests dependent on completion of the project.

26. An approximate total of \$722,488 has been invested in the project.

OAR 690-315-0040(4)(e)

Other economic interests dependent on completion of the project.

27. Other economic interests dependent on completion of the project have been identified. Individual homeowner and residents of the subdivision rely on the water provided under this permit for their domestic use.

OAR 690-315-0040(4)(f)

Other factors relevant to the determination of the market and present demand for water and power.

 No other factors relevant to the determination of the market and present demand for water and power have been identified.

Fair Return Upon Investment [OAR 690-315-0040(2)(f)]

29. The use and income from the permitted water development will likely result in reasonable returns upon the investment made to date.

Other Governmental Requirements [OAR 690-315-0040(2)(g)]

 Delay in the development of this project was not caused by any other governmental requirements.

Unforeseen Events [OAR 690-315-0040(2)(h)]

 No unforeseen events were identified that contributed to the extended the length of time needed to fully develop and perfect Permit G-16129.

Denial of the Extension Will Result in Undue Hardship [OAR 690-315-0040(2)(i)]

32. A denial of the extension would result in undue hardship, and that there are no other reasonable alternatives exist for meeting water use needs. Water available under this permit is the only reasonable source of water. Though the subdivision is located close to the City of Roseburg, the subdivision has not been annexed and cannot gain access to the City water system.

Good Faith of the Appropriator [OAR 690-315-0040(2)(c)]

 The Application provides evidence of good faith of the appropriator under Permit G-16129.

Based on FOF 8, through 20, the Department has determined that the applicant has shown good faith and reasonable diligence.

Duration of Extension [OAR 690-315-0040(1)(c)]

Under OAR 690-315-0040(1)(c), in order to approve an extension of time for water use permits the Department must find that the time requested is reasonable and the applicant can complete the project within the time requested.

34. As of May 6, 2021, the remaining work to be completed consists of completing construction of the water system, and applying water to full beneficial use.

Given the amount of development left to occur, the Department has determined that the permit holder's request to have until October 1, 2023, to complete construction of the water system and to accomplish the application of water to beneficial use under the terms and conditions of Permit G-16129 is both reasonable and necessary.

Good Cause [OAR 690-315-0040(1)(d)]

The Department must find that there is "good cause" to approve the extension. In making a "good cause" finding, the Department shall consider the requirements set forth under OAR 690-315-0040(2).

The Department has considered the reasonable diligence and good faith of the appropriator, the cost to appropriate and apply water to a beneficial purpose, the market and present demands for water to be supplied, the financial investment made and fair and reasonable return upon the investment, the requirements of other governmental agencies, and unforeseen events over which the permit holder had no control, whether denial of the extension will result in undue hardship to the applicant and whether there are no other reasonable alternatives for meeting water use needs, any other factors relevant to a determination of good cause, and has determined that the applicant has shown that good cause exists for an extension of time to complete construction and apply water to full beneficial use pursuant to OAR 690-315-0040(1)(d).

CONCLUSIONS OF LAW

- 1. The applicant has submitted a complete extension application form and the fee specified in ORS 536.050, as required by OAR 690-315-0040(1)(a).
- The applicant has complied with the construction timeline requirements to begin construction as required by ORS 537.630, OAR 690-315-0040(1)(b) and OAR 690-315-0040(5).
- Based on Finding of Facts 8, through 34, completion of construction and full application of water to beneficial use can be accomplished by October 1, 2023, as required by OAR 690-315-0040(1)(c).
- 4. The applicant can complete the project within the time period requested for the extension on the project and is granted only for the reasonable time necessary to complete water development an apply water to beneficial use. OAR 690-315-0050(5).
- 5. The applicant has demonstrated good cause for the extension.

PROPOSED ORDER

Based upon the foregoing Findings of Fact and Conclusions of Law, the Department proposes to issue an order to:

Extend the time to complete construction of the water system under Permit G-16129 from October 1, 2021, to October 1, 2023.

Extend the time to apply water to beneficial use under Permit G-16129 from October 1, 2021, to October 1, 2023.

DATED: October 5, 2021

Dwight French, Administrator, Water Right Services Division

If you have any questions, please check the information box on the last page for the appropriate names and phone numbers.

Proposed Final Order Hearing Rights

 Under the provisions of OAR 690-315-0100 and 690-315-0060, the applicant or any other person adversely affected or aggrieved by the proposed final order may submit a written protest to the proposed final order. The written protest must be received by the Water Resources Department no later than <u>November 19, 2021</u>, being 45 days from the date of publication of the proposed final order in the Department's weekly notice.

- 2. A written protest shall include:
 - a. The name, address and telephone number of the petitioner;
 - A description of the petitioner's interest in the proposed final order and if the protestant claims to represent the public interest, a precise statement of the public interest represented;
 - c. A detailed description of how the action proposed in the proposed final order would adversely affect or aggrieve the petitioner's interest;
 - d. A detailed description of how the proposed final order is in error or deficient and how to correct the alleged error or deficiency;
 - e. Any citation of legal authority supporting the petitioner, if known;
 - f. Proof of service of the protest upon the water right permit holder, if petitioner is other than the water right permit holder; and
 - g. The applicant or non-applicant protest fee required under ORS 536.050.
- 3. Within 60 days after the close of the period for requesting a contested case hearing, the Director shall:
 - a. Issue a final order on the extension request; or
 - b. Schedule a contested case hearing if a protest has been submitted, and:
 - 1) Upon review of the issues, the Director finds there are significant disputes related to the proposed agency action; or
 - The applicant submits a written request for a contested case hearing within 30 days after the close of the period for submitting protests.

NOTICE TO ACTIVE DUTY SERVICEMEMBERS: Active duty Servicemembers have a right to stay these proceedings under the federal Servicemembers Civil Relief Act. For more information contact the Oregon State Bar at 800-452-8260, the Oregon Military Department at 503-584-3571 or the nearest United States Armed Forces Legal Assistance Office through <u>http://legalassistance.law.af.mil</u>. The Oregon Military Department does not have a toll free telephone number.

- If you have questions about statements contained in this document, please contact Jeffrey D. Pierceall at 503- 979-3213.
- If you have questions about how to file a protest or if you have previously filed a protest and you want to know the status, please contact Patricia McCarty at 503-979-9160.
- If you have any questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at 503-986-0900.

•	Address any correspondence to :	Water Right Services Division 725 Summer St NE, Suite A	
	Fax: 503-986-0901	Salem, OR 97301-1266	

[OAR 690-315-0020(3)(e)(B)]

Provide evidence of the maximum rate (or duty, if applicable) of <u>water diverted for</u> beneficial use under this permit <u>made to date</u>.

<u>TIP:</u> Report <u>the rate</u> used to date. Unless full beneficial use has been made, this rate will be less than the rate authorized on the permit.

6. For Surface Water Permit Extensions (e.g. S-XXXX or R-XXXX):

TIP: Report the rate in the same units of measurement as specified in the permit.

Maximum rate used to date = _____ cfs (cubic feet per second) or,

Maximum rate used to date = ____ gpm (gallons per minute) or,

Maximum volume of stored water used to date = _____ AF or,

Maximum volume stored annually to date = _____ AF

7. For Ground Water Permit Extensions (e.g. G-XXXX):

<u>TIP:</u> Include information from ALL wells that pertain to this permit, including drilled wells not currently used.

Contraction of the	and the second		A PARTY OF	The second	IF	DRILLED		
Well # as identified on Permit	Water User's Well #	Has this well been drilled?	Well Log Number e.g. MORR 50473	Well Tag Number e.g. # 27566 or N/A	Is the actual drilled location authorized on this permit or on a permit amendment?	Maximum instantaneous rate used to date from this well under <u>this permit</u> only (CFS or GPM)	Is this well authorized or utilized under any OTHER water rights?	If yes, provide the Permit, Certificate, or Transfer No.
1		Yes X	72819		Yes 🛛 No 🔲	27 gpm	Yes D No 🛛	· ·
2		Yes 🛛 No 🗌	72824		Yes 🛛 No 🗌	1.5 gpm	Yes D No 🛛	
3		Yes X	77233		Yes 🛛 No 🗌	2.5 gpm	Yes D No 🛛	
4		Yes X	72821		Yes 🛛 No 🗌	6.0 gpm	Yes D No 🛛	-
5		Yes X	77231		Yes 🛛 No 🗌	10.0 gpm	Yes D No 🛛	
6		Yes 🛛 No	79240		Yes 🛛 No 🗌	15.0 gpm	Yes D No 🛛	-
7 & 8 attached		Yes No			Yes No		Yes No	-
	Total in	stantaneous	rate from all w	utilized u	under this nermit	136.8	Regent	

CHART-D

Total instantaneous rate from all wells utilized under this permit

8. Has a Permit Amendment Application been filed? Yes 🔀 No 🗌 If yes, identify Transfer No. T-____

ATTACHMEENT TO APPLICATION FOR EXTENSION OF TIME - PERMIT G-1129

Chart – D Addition:

Well #	Well Drilled	Well #	Authorized	Maximum Rate	Other Permit
7	yes	93854	no, pending	60.0 gpm	no
8	yes	128182	no, pending	14.8 gpm	no

[OAR 690-315-0020(3)(e)(C)]

9. <u>For Irrigation and Nursery Use Permits Extensions</u> Provide the total number of acres irrigated to date under this permit.

- a) Total acres irrigated to date:
- b) List by year, the number of acres irrigated each year since permit issuance.

Year	Acres	Year	Acres	Year	Acres

- c) Provide a copy of the application map identifying the acres irrigated.
- d) Please specify the number of acres irrigated by each Point of Diversion/Point of Appropriation (POD/POA).

(POD/POA)#	Acres	(POD/POA) #	Acres
(POD/POA) #	Acres	(POD/POA) #	Acres

[OAR 690-315-0020(3)(i)(j)]

10. In the chart below provide a summary of your future plans and schedule to complete the construction of the water system, and/or apply water to full beneficial use under the terms and conditions of the permit.

CHART-E	RT-E
---------	------

APPROXIMATE DATE RANGE (projected)	WORK OR ACTION TO BE ACCOMPLISHED (projected)	ESTIMATED COST (projected)
4/30/2021	New wells testd, pumps installed, pipes installed to connect to water system, removed walls disconnected from system	\$25,000.00
Year: 2022	Date intend to apply water to full beneficial use under the terms and conditions of this permit.	
Strate State	Total Cost	\$25,000.00

[OAR 690-315-0020(3)(g)] **11. Estimated remaining cost to complete the project:** <u>\$25,000</u> (The total cost from CHART-E)

PIERCEALL Jeffrey D * WRD

From:	PIERCEALL Jeffrey D * WRD
Sent:	Thursday, August 5, 2021 3:00 PM
To:	carl@coffmanteam.com
Subject:	Application for Extension of Time, additional information needed

Carl,

I am reviewing the Application for Extension of Time submitted for Permit G-16129, and need additional information to continue the review. Please review the items below, and provide a response by August 20, 2021, so I may continue to review the request.

- Item 7, Chart-D of the Application requests information on all well constructed and permitted for use under this permit. The application submitted does not identify any well. Additionally, the Application requests the maximum rate of water used to date from each well individually. Please provide information on all wells constructed under this permit and the maximum rate used to date, from each well.
- The permit authorities domestic use for up to 111 households. Please provide the number of households connected to the water system being served under this permit.
- Item 10, Chart-E requests information about what work is left to be accomplished, the anticipated timeline, and an estimated cost to complete the work. Please provide information regarding work left to be accomplished under this permit.

If you have any questions, please do not hesitate to contact me.



PIERCEALL Jeffrey D * WRD

From:	Valerie Tadda <vtadda@coffmanteam.com></vtadda@coffmanteam.com>				
Sent:	Friday, August 6, 2021 1:11 PM				
To:	PIERCEALL Jeffrey D * WRD				
Cc:	Carl Coffman				
Subject:	RE: Application for Extension of Time, additional information needed				

Good afternoon Jeffrey,

I am putting together the response to your request and did have a few questions: #1 Chart D – should I include the two wells that are drilled but not yet added to the permit (amendment is under review) ? If I should include, is it ok to add a separate page because there are not enough spaces in chart D ? Two of the permit wells have been abandoned and capped for some time – should I put the maximum rate used as "O" ? #2 number of households – where should I enter this information ? #3 chart E – I had entered this information under questions 11 & 12; should I also put it on Chart E ?

And finally, once completed should I send you the revised pages only; if yes, is via email ok?

Thank you, Valerie

Valerie Tadda PO Box 387 Oregon City, OR 97045 Office: 503-656-7000 Cell: 503-475-4670 Fax: 503-496-3655

From: Carl Coffman <ccoffman@coffmanteam.com> Sent: Friday, August 6, 2021 11:35 AM To: Valerie Tadda <vtadda@coffmanteam.com> Subject: FW: Application for Extension of Time, additional information needed

From: PIERCEALL Jeffrey D * WRD <<u>Jeffrey.D.Pierceall@oregon.gov</u>> Sent: Thursday, August 5, 2021 3:00 PM To: Carl Coffman <<u>ccoffman@coffmanteam.com</u>> Subject: Application for Extension of Time, additional information needed

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PIERCEALL Jeffrey D * WRD

From: Sent: To: Cc: Subject: PIERCEALL Jeffrey D * WRD Friday, August 6, 2021 1:27 PM Valerie Tadda Carl Coffman RE: Application for Extension of Time, additional information needed

Valerie, Please see response below in red

<u>Jeffrey D. Pierceall</u> <u>Extension Specialist</u> <u>Oregon Water Resources Department</u> 503-979-3213 <u>Jeffrey.D.Pierceall@oregon.gov</u>



From: Valerie Tadda <vtadda@coffmanteam.com> Sent: Friday, August 6, 2021 1:11 PM To: PIERCEALL Jeffrey D * WRD <Jeffrey.D.Pierceall@oregon.gov> Cc: Carl Coffman <ccoffman@coffmanteam.com> Subject: RE: Application for Extension of Time, additional information needed

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PIERCEALL Jeffrey D * WRD

From:Valerie Tadda <vtadda@coffmanteam.com>Sent:Friday, August 6, 2021 2:22 PMTo:PIERCEALL Jeffrey D * WRDCc:Carl CoffmanSubject:RE: Application for Extension of Time, additional information neededAttachments:20210806145814631.pdf

Jeffrey,

Attached are Charts D and E which have been completed. I am awaiting a response as to the Transfer No. for our Permit Amendment Application and will supply that as soon as received.

The number of households currently being served is 30 with future additions of up to ten houiseholds.

Please let us know if you need anything else and thank you for your assistance.

Valerie

Valerie Tadda PO Box 387 Oregon City, OR 97045 Office: 503-656-7000 Cell: 503-475-4670 Fax: 503-496-3655

From: PIERCEALL Jeffrey D * WRD <Jeffrey.D.Pierceall@oregon.gov> Sent: Friday, August 6, 2021 1:27 PM To: Valerie Tadda <vtadda@coffmanteam.com> Cc: Carl Coffman <ccoffman@coffmanteam.com> Subject: RE: Application for Extension of Time, additional information needed

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If you have any questions, please do not hesitate to contact me.

OURCES



PIERCEALL Jeffrey D * WRD

From:	Valerie Tadda <vtadda@coffmanteam.com></vtadda@coffmanteam.com>
Sent:	Tuesday, August 31, 2021 11:43 AM
To:	PIERCEALL Jeffrey D * WRD
Cc:	Carl Coffman; Valerie Tadda
Subject:	RE: Application for Extension of Time, additional information needed

Jeff,

Thank you again for catching this. Well L-77233 should not be listed on the permit and is not intended to be on the permit. Authorized permit well #3 was incorrectly identified as 77233 on both the amendment application and the extension application. As you pointed out, the ID for permit well #3 is DOUG 621, Start Card 29290. Its water rate is 15gpm.

It is intended that well #3 be removed from the permit along with several others per the amendment application so I will have the information corrected on that application as well.

Please let me know if you need anything else from us to accomplish this correction to our extension request.

Regards, Valerie

Valerie Tadda PO Box 387 Oregon City, OR 97045 Office: 503-656-7000 Cell: 503-475-4670 Fax: 503-496-3655

From: PIERCEALL Jeffrey D * WRD <Jeffrey.D.Pierceall@oregon.gov> Sent: Friday, August 20, 2021 11:38 AM To: Valerie Tadda <vtadda@coffmanteam.com> Cc: Carl Coffman <ccoffman@coffmanteam.com> Subject: RE: Application for Extension of Time, additional information needed

Valerie and Carl,

After reviewing the newly submitted information about the wells being used, I have found a discrepancy in Well 3. Looking through the application file, and data provided to the Department, it is evident that Well 3 (DOUG 53788) with well ID tag L-77233 as identified in the Extension Application, is incorrect. The record indicates the well permitted as Well 3 on Permit G-16129 is DOUG 621, and has not had a well ID tag assigned to it.

I am letting you know this so you have the opportunity to submit a change to the Permit Amendment T-13669 requesting authorization of DOUG 53788/L-77233.

Additionally, I would also like to request the rate of water used from authorized Well 3.

Jeffrey D. Pierceall Extension Specialist Oregon Water Resources Department 503-979-3213 Jeffrey.D.Pierceall@oregon.gov



From: Valerie Tadda <<u>vtadda@coffmanteam.com</u>> Sent: Tuesday, August 17, 2021 10:59 AM To: PIERCEALL Jeffrey D * WRD <<u>Jeffrey.D.Pierceall@oregon.gov</u>> Cc: Carl Coffman <<u>ccoffman@coffmanteam.com</u>> Subject: RE: Application for Extension of Time, additional information needed

Thank you for the explanation Jeffrey. I'll make sure Carl is aware of that. Does this mean that we have received the extension already ?

Valerie

Valerie Tadda PO Box 387 Oregon City, OR 97045 Office: 503-656-7000 Cell: 503-475-4670 Fax: 503-496-3655

From: PIERCEALL Jeffrey D * WRD <<u>Jeffrey.D.Pierceall@oregon.gov</u>> Sent: Monday, August 16, 2021 7:47 AM To: Valerie Tadda <<u>vtadda@coffmanteam.com</u>> Subject: RE: Application for Extension of Time, additional information needed

Valerie,

In order for any additional homes to be included in a water right certificate beneficial use of water at each home site must be demonstrated within the time authorized by the permit. So only homes using water by October 1, 2023, (presuming approval of the extension) would be included in any certificate issued. Any home added to the water system after October 1, 2023, would not be included in the resulting certificate.



From: Valerie Tadda <<u>vtadda@coffmanteam.com</u>> Sent: Tuesday, August 10, 2021 11:04 AM To: PIERCEALL Jeffrey D * WRD <<u>Jeffrey.D.Pierceall@oregon.gov</u>> Subject: RE: Application for Extension of Time, additional information needed

Hi Jeff,

We don't know for sure but it's highly possible. Will they need to be ?

Also, I was able to get the T number for the amendment: T13669.

Thanks

Valerie Tadda PO Box 387 Oregon City, OR 97045 Office: 503-656-7000 Cell: 503-475-4670 Fax: 503-496-3655

From: PIERCEALL Jeffrey D * WRD <<u>Jeffrey.D.Pierceall@oregon.gov</u>> Sent: Monday, August 9, 2021 9:01 AM To: Valerie Tadda <<u>vtadda@coffmanteam.com</u>> Cc: Carl Coffman <<u>ccoffman@coffmanteam.com</u>> Subject: RE: Application for Extension of Time, additional information needed

Valerie,

Regarding the number of homes served, and anticipated additions, are the 10 homes anticipated to be completed and connected to the system by October 1, 2023?



From: Valerie Tadda <<u>vtadda@coffmanteam.com</u>> Sent: Friday, August 6, 2021 2:22 PM To: PIERCEALL Jeffrey D * WRD <<u>Jeffrey.D.Pierceall@oregon.gov</u>> Cc: Carl Coffman <<u>ccoffman@coffmanteam.com</u>> Subject: RE: Application for Extension of Time, additional information needed

Jeffrey,

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The number of households currently being served is 30 with future additions of up to ten houiseholds.

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Jeffrey D. Pierceall Extension Specialist Oregon Water Resources Department 503-979-3213 Jeffrey.D.Pierceall@oregon.gov



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Please use a separate Part 5 for each permit being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

PERMIT # G-16129

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA) (Note: If the POD/POA name is not specified in the permit, assign it a name or number here.)

POD/POA Name of Number	Is this POD/POA Authorized by the permit or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag.#L)	Т	wp	H	նոց	Sec		41/4	Tax Lot, DLC or Gov ³ t Lot	Measured Distances (from a recognized survey corner)
1	Authorized	72819	26	s	5	w	31	sw	sw	50	945 ft N & 1000 ft E fr SW cor Sec 31. ABANDONED, salt
2	Authorized	72824	26	s	5	w	31	SE	sw	50	1140 ft N & 1750 ft E fr SW cor Sec 31. Capped low flow
3	Authorized Proposed	DOUG 621	26	s	5	w	31	SE	sw	50	618 ft N & 2426 ft E fr SW cor Sec 31.
4	Authorized	72821	26	s	5	w	31	SE	NW	2	2830 ft N & 2580 ft E fr SW cor Sec 31. REMOVE fr permit.
5	Authorized Proposed	77231	26	s	5	w	31	SW	sw	50	1180 ft N & 125 ft E fr SW cor Sec 31.
6	Authorized Proposed	79240	26	s	5	w	31	sw	sw	50	1210 ft N & 1330 ft E fr SW cor Sec 31.
7	Authorized Proposed	93854	27	s	5	w	6	NE	NW	48	626 ft S & 2411 ft E fr SW cor Sec 31.
8	Authorized Proposed	128182	27	s	5	w	6	NE	NW	1	594 ft S & 2656 ft E fr SW cor Sec 31.

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

Place of Use (POU)

Point of Appropriation/Well (POA)

- Point of Diversion (POD)

Additional Point of Diversion (APOD)

- \boxtimes Additional Point of Appropriation (APOA)
- Surface water POD to Ground Water POA (SW/GW)

Will all of the proposed changes affect the entire water use permit?

- Complete only the proposed ("to" lands) section of Table 2 on the next page. Use the X Yes "CODES" listed above to describe the proposed changes.
- Complete all of Table 2 to describe the portion of the permit to be changed. No No

For a change in place of use:

Does the permit holder of record own or control the land TO which the place of use is being moved? Yes No

PIERCEALL Jeffrey D * WRD

From:	Nathan Reed <nreed68@hotmail.com></nreed68@hotmail.com>			
Sent:	Thursday, September 2, 2021 4:27 PM			
To:	PIERCEALL Jeffrey D * WRD; Valerie Tadda; Carl Coffman			
Subject:	G 16129 Permit Amendment Page 8 Well 3 correction			
Attachments:	Permit Amend page 8 09022021.pdf			

Jeffery,

I have attached the corrected page 8 for G-16129 permit amendment. Correcting authorized well #3 from L77233 to Doug 621.

Request this attachment replaces Page 8 of 11 of the permit amendment and extension of time exhibit.

Sincerely,

Nathan Reed, PE, CWRE

Sent from Mail for Windows

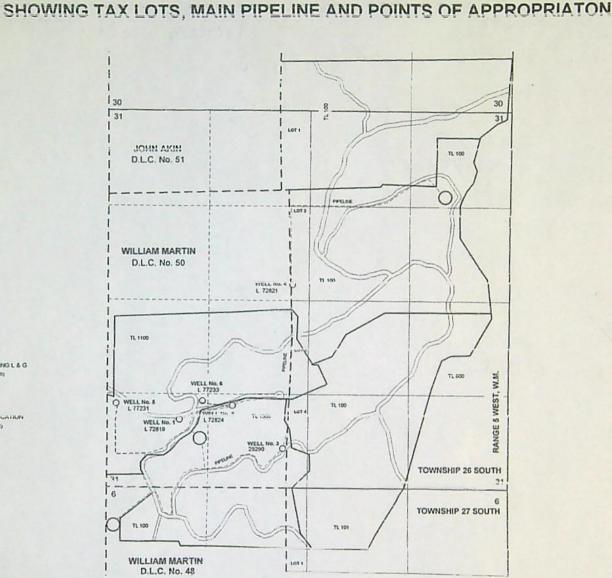




VESTIC INCLUDING L & G (111 DOMESTICS)

LL LOCATION

THALE IANN LUCATION (APPROXIMATE)



SUPPLEMENTAL APPLICATION MAP

THE POINTS OF APPROPRIATION ARE LOCATED AS FOLLOWS:

WELL No. 1: 945 FEET NORTH AND 1000 FEET EAST WITHIN THE SW%SW% (DLC No. 50); L72819

WELL No. 2: 1140 FEET NORTH AND 1750 FEET EAST WITHIN THE SE%SW% (DLC No. 50). L72824

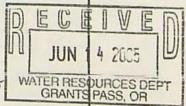
WELL No. 3: 540 FEET NORTH AND 2460 FEET EAST WITHIN THE SE%SW% (DLC No. 50); 29290

WELL NO. 4: 2030 FEET NORTH AND 2500 FEET EAST WITHIN THE SEXNWA (LOT 2) 172821 125 03 PER plant all w/ M.J.Y. on 424/5 WELL NO. 5: 1180 FEET NORTH AND 1125 FEET EAST WITHIN THE SWX SWX (DLC NO. 50; AND

L 77231

WELL No. 6: 1210 FEET NORTH AND 1330 FEET EAST WITHIN THE SW% SW% (DLC No. 50) ALL WELLS L 77233

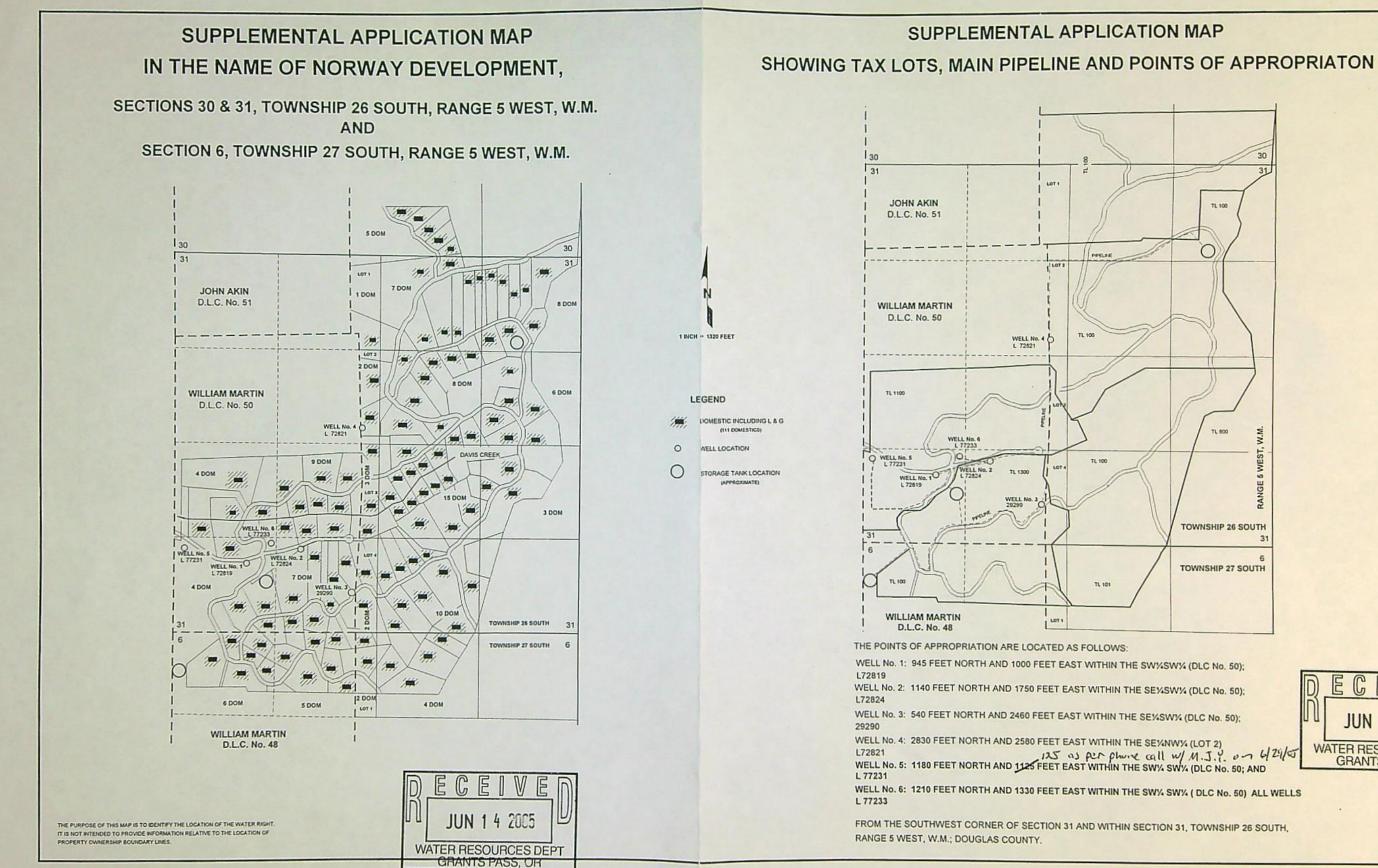
FROM THE SOUTHWEST CORNER OF SECTION 31 AND WITHIN SECTION 31, TOWNSHIP 26 SOUTH, RANGE 5 WEST, W.M.; DOUGLAS COUNTY.



FOT APP WELL IDS 1 1 Doug 53786/55224 1210 2 5 - S - SO 1 3 DOUG 621 (SC29220) 4 r Z 53842 Doug Z 53991 3 DOUG 53788 4 5~ DOUG 53992 5 Doug 6 54326 6 DOUG 55223/58229 78 DOUG 58228 DOUG

Permit

Need to discuss w/ permit holder Well # 3 Requested C-Date

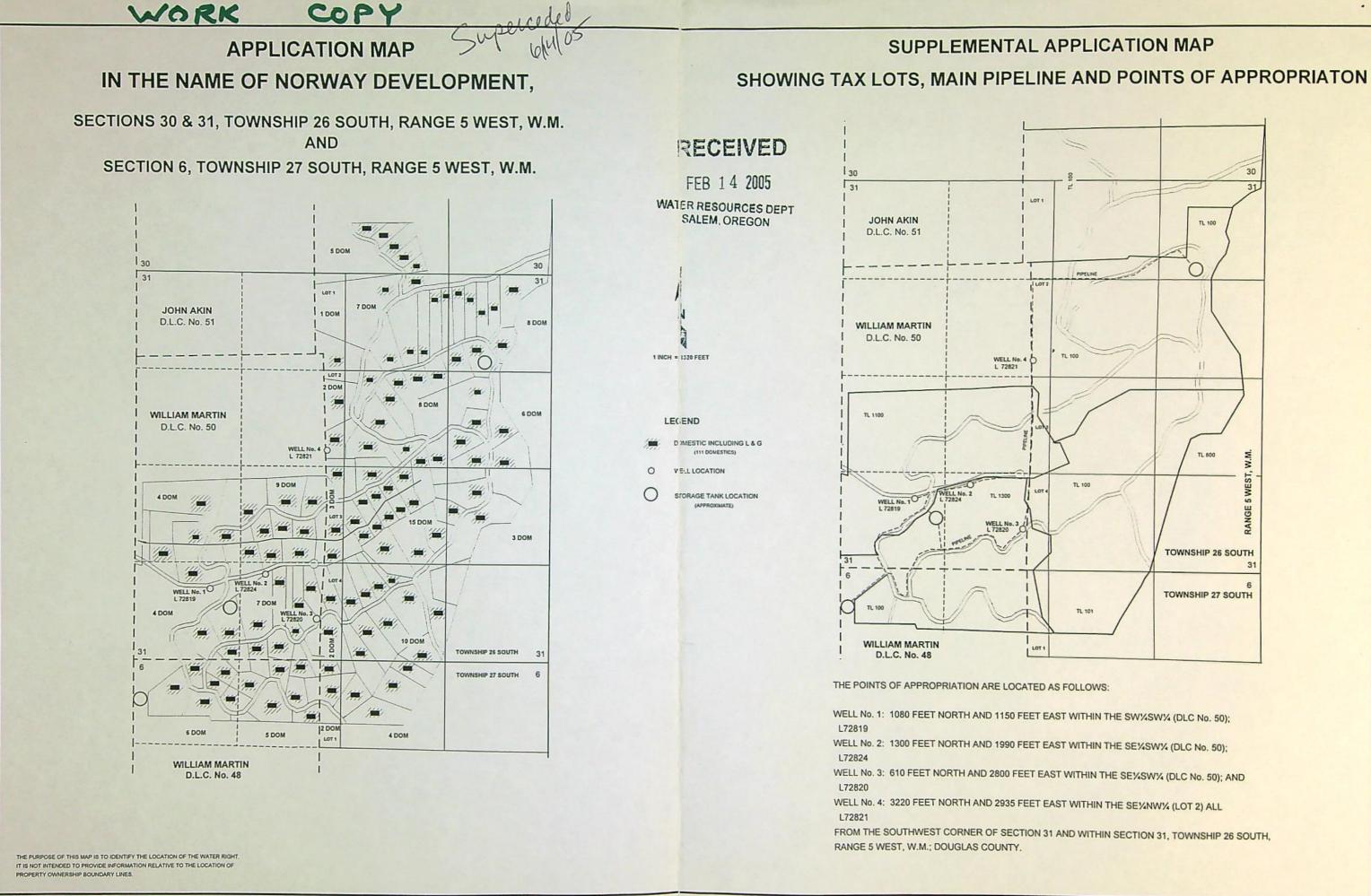


O PPEL TL BOD TL 100 TOWNSHIP 26 SOUTH 3 TOWNSHIP 27 SOUTH TL 101

JUN

WATER RESOURCES DEPT GRANTS PASS, OR

2005



		STATE OF C			
	WATER	RESOURCE		IENT	
RECEIPT #	135168	725 Summer St SALEM, OR 9		INVOICE #	
		03) 986-0900 / (50			
	Laliagha Ch	an Ridan	LIAA	APPLICATION	G-110388
RECEIVED FRO	OM: Winche St	er hidge	- HOA		0-10300
BY:		2		PERMIT	
CASH:	CHECK:# OTH	ER: (IDENTIFY)		TRANSFER	
	D 1948		Γ	TOTAL REC'D	\$ 670.00
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0407	COPY & TAPE FEES		200.020		\$
0410	RESEARCH FEES				\$
0408	MISC REVENUE: (IDI	ENTIFY)			\$
TC162	DEPOSIT LIAB. (IDEN				S
0240	EXTENSION OF TIME				\$ 670.00
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	WATER RIGHTS:		EXAM FEE	0202	S
0201	SURFACE WATER		\$	-	S
0203	GROUND WATER		\$	0204	
0205	TRANSFER		\$		LICENSE FEE
	WELL CONSTRUCTIO	N	EXAM FEE	0010	\$
0218	WELL DRILL CONSTR	UCTOR	S	0219	\$
	LANDOWNER'S PERM	NIT		0220	9
	OTHER (I	DENTIFY)			
0536	TREASURY 0	437 WELL (CONST. STAR	TFEE	
0211	WELL CONST START	FEE	\$	CARD #	
0210	MONITORING WELLS		\$	CARD #	
	OTHER (I	DENTIFY)			
			ACTIVITY	LIC NUMBER	
0607			ACTIVITY	LIC NUMBER	6
0233	POWER LICENSE FEI				\$
0231	HYDRO LICENSE FEE	E (FW/WRD)			
	HYDRO APPLICATION	1			\$
	TREASURY	OTHER	/ BDX		
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FUND _	T	ITLE			
OBJ. CO	DE V	ENDOR #			
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Di	stribution - White Copy - Ci	ustomer, Yellow Co	py - Fiscal, Blue Co	opy - File, Butt Cop	oy - Fiscal

Premier Bank Checkin Water rights permit for Winchester Ridge Applic

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670.00

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Payment 670.00 670.00

Check Amount Discount

5/4/2021

Original Amt. 670.00 Balance Due 670.00

Date 5/4/2021

Water Rights May2021

Winchester Ridge HOA

Oregon Water Resources Dept. Type Reference Bill Water Righ

0948

Application for Extension of Time for a Water Right Permit (NON-Municipal/NON Quasi-Municipal water Use)



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem Oregon 97301 (503) 986-0900 www.wrd.state.or.us

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Criteria for a Permit Extension of Time

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The Department can accept requests for an extension of time on permits to (1) <u>complete</u> <u>construction</u>, and/or to (2) <u>apply water</u> to beneficial use.

In order to approve a permit extension request the Department must be able to find:

- 1) Construction has begun:
 - A. For Groundwater Permits Construction of the well(s), authorized by the permit, began within 5 years of the date the permit was issued or by the actual construction date specified in the permit.
 - B. For Surface Water or Reservoir Permits Construction of the water system began within 5 years of the date the permit was issued or by the actual construction date specified in the permit.

The Department will also confirm that:

2) If required, a fish screen, fish passage or fish by-pass device was installed <u>before or</u> <u>prior to diversion of any water</u>. An exception to the need to confirm installation prior to diversion of any water would be a waiver submitted to the Department from ODFW stating that a fish screen, fish passage or fish by-pass device was not required, provided your permit allows for a waiver.

If you have questions, please call the Department at (503)-986-0900 and ask to speak with a permit extension specialist.



Revised 6/14/2019

Applica

e 1 of 12



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TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT A separate extension application must be submitted for each permit as per OAR 690-315-0020(2).

I, Noway Development

NAME OF PERMIT HOLDER [OAR 690-315-0020(1) and (3)(a)]

PO Box 387 ADDRESS

Oregon City CITY

97045 STATE ZIP

503-656-7000 PHONE

carl@coffmanteam.com E-MAIL ADDRESS

the permit holder of:

Application Number - 16388 8 - 14-20

Permit Number

<u>G-16129</u> [OAR 690-315-0020(3)(b)]

OR

do hereby request that the date by which the water development will be completed and water put to full beneficial use, which time now expires on Month: 10 Day: 1 Year: 2021, be extended to October 1, 2023, [OAR 690-315-0020(3)(i)]

I am the permit holder, and may apply for an extension statements in this extension application are grounds for the extension.	of time under this permit. I understand that r OWRD to suspend processing of the reques	false or misleading and/or reason to deny
Signature <u>Cash</u> Printed Name The agent below is authorized to represent the applicant	<u>4-30-2021</u> Date <u>President</u> Title tin all matters relating to THIS application.	
Authorized Agent (Print Agent Name)	Agent contact	Permit Holder Initials

Before submitting your Application for Extension of Time, make sure the following items are included:

- This completed Application for Extension of Time.
- Statutory fee of \$670
- Signature page (Second page of this Application for Extension of Time).
- Letter granting an agent authority to act on behalf of the permit holder (*if applicable*)
- All supporting documentation and/or evidence referenced in the Application for Extension of Time. (ODFW Fish screen approval or waiver, contract for stored water, etc)

MAIL COMPLETED APPLICATION

along with the Supporting documents and/ or evidence and correct fee to:

Water Resources Department Attn: Water Right Permit Extensions 725 Summer Street NE, Suite A Salem, Oregon 97301

GENERAL TIPS:

- Permit holders of municipal or quasi-municipal water use permits DO NOT use this form. The correct form is APPLICATION FOR EXTENSION OF TIME FOR MUNICIPAL AND QUASI-MUNICIPAL WATER USE PERMITS.
- Request the reasonable amount of time necessary to fully complete construction of the water project and/or to fully use the permitted quantity of water under the terms and conditions of your permit. Should this request be approved, it will be OWRD's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.
- A separate APPLICATION FOR EXTENSION OF TIME must be submitted for each permit. OAR 690-315-0020(2).
- Permit extensions are evaluated under OAR Chapter 690, Division 315. These rules may be viewed at the State of Oregon, Secretary of State Website. To be granted an extension of time, the Department must make four specific findings; 1) the application is complete, 2) construction of the water system began, 3) there is good cause, and 4) the project can be completed within the time being requested. If the Department cannot make all four findings, the extension of time cannot be approved.
- You may provide OWRD with any additional information or evidence that will aid us in making our decision. Please note that OWRD may require other information that is necessary to evaluate the application. OAR 690-315-0020(3)(n).
- After careful review of the Application for Extension of Time, you may contact OWRD at (503) 986-0900, to ask questions and request assistance from a Permit Extensions Specialist in the Water Rights Services Division.

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 An Application for an Extension of Time will be reviewed for completeness. A response is required for each item contained in the application. OWRD will return any incomplete or deficient applications to the applicant. OAR 690-315-0040(1)(a).

Reference Materials Needed to Complete this Application:

- The water right permit. If needed, a copy of the water right permit can be downloaded from the Department's Website, or, a copy of the permit may be requested by water right application number from the Water Rights Division at 503-986-0900 (copy fees will apply).
- Previous Applications and Orders. Copies of previous applications and orders that may inform the completion of the Application for Extension of Time, if available, may be downloaded from the Department's Website. NOTE: If the document requested is not available on the Department's website, you may be required to submit a Public Record Request.
- Documentation which demonstrates compliance with permit conditions (for example, well construction logs; static water level measurement reports; annual water use reports; ODFW fish screen certification; a plan to monitor the effect of water use on ground water aquifers utilized under the permit; etc.).

Questions to complete this application for an Extension of Time

Please see the instruction sheet to help you answer these items.

1. Beginning Construction within required deadlines. OAR 690-315-0020(3)(d)

For Groundwater Permits

Has construction of the point of appropriation (well) authorized under this permit begun?

Date construction began Month: 9 Day: Year: 2004

Details of construction and <u>attach documentation</u>: <u>Wells have been drilled</u>, <u>pumps attached</u>, <u>pump house and connecting pipelines installed</u>; <u>some wells have been abandoned</u>

For Surface/Reservoir Permit

Has construction of the water system begun?	Y	es 🗌	No
---	---	------	----

Date construction	began Month	: Day:	Year:	
	The real and the rest of the second states of the s		and the second se	-

Details of	construction and	attach documentation:	
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OAR 690-315-0020(3)(A)(e)(A)

2a. Permits typically contain standard or special conditions that must be fully satisfied to lawfully develop and use permitted water. Review the permit subject to this extension to identify which of the conditions listed in the 2nd column are contained within it. Using the extra row labeled "other" to specify any other additional conditions included in the permit, or specified in a final order approving a permit amendment or prior extension of time. In the 1st column check the box for each condition (row) identified as relevant. In the 3rd column check "Yes" if you have completed or met the permit condition. Check "No" if the condition is not yet satisfied. In the 4th column, give the date when the condition was satisfied or will be satisfied. Attach any pertinent documentation. Note: a pump test condition does not need to be addressed here however; you must submit the results of the test to the Department for approval prior to certification.

	Permit Conditions in this Permit	Have Completed or	Date satisfied/ or will
Checkbox	Ground water Check those included on this permit	Met?	be satisfied
\boxtimes	Installation of a meter/totalizing flow meter	Yes No	2004
	Submittal of annual water usage report	Yes No	
\boxtimes	Submittal of initial static water level measurement	Yes No	when well is dug
	Submittal of annual static water level measurements in the month required	Yes 🗌 No	ongoing
	Submittal of Seven consecutive static water level measurements in the month required	Yes 🗌 No	ongoing
	Special well construction standards	Yes No	
	Submittal of a monitoring plan	Yes No	
\boxtimes	Other (Specify): application of full beneficial use	Yes 🛛 No	
	Other (Specify):	Yes No	
	Other (Specify):	Yes No	
	Surface Water or Reservoir		
	Installation of a meter/ totalizing flow meter	Yes No	
	Submittal of annual water use report	Yes No	
	Installation of a fish screen	Yes No	
	Installation of a fish by-pass device	Yes No	
	Installation of a fish passage	Yes No	
	Installation of an outlet gate/pipe/ conduit	Yes No	
	Submittal of a letter from ODFW that fish screen, fish by-pass device, and or fish passage is not required	Yes No	
	Submit as-built plans and specification	Yes No	
	Submittal of a letter from an engineer prior to storage	Yes No	
	Other (Specify):	Yes No	
	Other (Specify):	Yes No	
	Other (Specify):	Yes No	

CHART-A

2b. If you have identified that you have NOT complied with Permit conditions, explain the reasons why and indicate a date certain, when you will be in compliance. there continued to be delays in sale of lots and construction of residences during previous extension period. in addition, several wells had to be abandoned due to low flow or salt and thus new wells drilled and connected.

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and OWRD

[OAR 690-315-0020(3)(e)]

3. Provide evidence of physical work made toward completion of the water system, and of progress made toward making beneficial use of water within the permitted time period (CHART-B); and if applicable, within the time period of the most recent extension granted (CHART-C). CHART-B (below) must be completed for all Application for Extension of Time requests. *Use chronological order*. Itemize each work item, and do not combine multiple work actions in one area. (Planning, formulating a business plan, securing financing, letting contracts, purchasing but not installing equipment, surveying, clearing land, or planting crops *is not considered work in the development of the water system*. *Work accomplished under other water rights may not be considered work under this permit*.)

DATE	WORK ACCOMPLISHED BEFORE PERMIT WAS ISSUED List any work done before the permit was issued – eg. well drilled.	COST*
9/25/2004	Wells drilled, pupmp house comppleted, piping installed	\$722,488.00
DATE	WORK ACCOMPLISHED AFTER PERMIT WAS ISSUED and PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER List work/actions done during the permitted time period.	COST*
11/30/2006	Date the permit was signed - find date above signature on last page of permit.	
_	Repairs, maintnance & testing	\$3,806.00
10/1/2011	Date the permit specified complete application of water to the use shall be made- all permits contain this date.	
DATE	WORK ACCOMPLISHED AFTER the date the permit specified complete application of water and prior to any previous extension order <u>COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME</u> : List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.	COST*

CHART-B

|--|

* If exact cost is not known, you must provide your best estimate.

4. If this is not your 1st Application for Extension of Time request, fill out CHART-C

below in addition to CHART-B above. Use chronological order.

	CHART-C	
	WORK ACCOMPLISHED DURING	
DATE	THE LAST EXTENSION PERIOD	COST*
	List all work done during the last authorized extension period.	
10/1/2011	"Extended From" date for complete application of water used in the most recent Final Order on Extension of Time.	
	Capping failed wells, maintenance & repair of system including pulmlps, piping and pump house; testiting & reporting; drilling new wells, adding, reconfiguring connecting piping and meters	\$100,537.00
2013-2017	Water hauling due to low flow	\$24,083.00
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2.02	OWRI	•
10/1/2021	"Extended To" date for complete application of water resulting from the most recent Final Order on Extension of Time.	
DATE	WORK ACCOMPLISHED <u>AFTER</u> THE LAST EXTENSION PERIOD EXPIRED List all work done after the last authorized date for complete application of water up to the date of this Application for Extension of Time.	COST*
8-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		

* If exact cost is not known, you must provide your best estimate. [OAR 690-315-0020(3)(f)]

5. Cost of project to date: \$850,914.00

(The total combined cost from CHART-B and CHART-C) [OAR 690-315-0020(f)]

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[OAR 690-315-0020(3)(e)(B)]

Provide evidence of the maximum rate (or duty, if applicable) of <u>water diverted for</u> <u>beneficial use</u> under this permit <u>made to date</u>.

<u>TIP:</u> Report <u>the rate</u> used to date. Unless full beneficial use has been made, this rate will be less than the rate authorized on the permit.

For Surface Water Permit Extensions (e.g. S-XXXX or R-XXXX):

TIP: Report the rate in the same units of measurement as specified in the permit.

Maximum rate used to date = _____ cfs (cubic feet per second) or,

Maximum rate used to date = ____ gpm (gallons per minute) or,

Maximum volume of stored water <u>used to date</u> = _____ or,

Maximum volume stored annually to date = _____ AF

7. For Ground Water Permit Extensions (e.g. G-XXXX):

<u>TIP:</u> Include information from ALL wells that pertain to this permit, including drilled wells not currently used.

					IF	DRILLED	S. Coller	
Well # as identified on Permit	Water User's Well #	Has this well been drilled?	Well Log Number e.g. MORR 50473	Well Tag Number e.g. # 27566 or N/A	Is the actual drilled location authorized on this permit or on a permit amendment?	Maximum instantaneous rate used to date from this well under <u>this permit</u> only (CFS or GPM)	Is this well authorized or utilized under any OTHER water rights?	If yes, provide the Permit, Certificate, or Transfer No.
		Yes No			Yes No		Yes D	•
		Yes No			Yes A		Yes D No D	•
		Yes No			Yes No		Yes D	-
		Yes No			Yes A		Yes D	•
		Yes			Yes A		Yes No	•
		Yes			Yes A		Yes D	•
		Yes No			Yes A		Yes D No D	

CHART-D

-	Total instantaneous rate from all wells utilized under this permit	
8.	Has a Permit Amendment Application been filed? Yes No No If yes, identify Transfer No. T	RECEIVE
[OAR 9.	690-315-0020(3)(e)(C)] For Irrigation and Nursery Use Permits Extensions	MAY 06 202
Prov	vide the total number of acres irrigated to date under this permit.	OWRD

a) Total acres irrigated to date: ____

b) List by year, the number of acres irrigated each year since permit issuance.

Year	Acres	Year	Acres	Year	Acres
					Market Market

c) Provide a copy of the application map identifying the acres irrigated.

d) Please specify the number of acres irrigated by each Point of Diversion/Point of Appropriation (POD/POA).

(POD/POA)#	Acres	(POD/POA) #	Acres
(POD/POA) #	Acres	(POD/POA) #	Acres

[OAR 690-315-0020(3)(i)(j)]

10. In the chart below provide a summary of your future plans and schedule to complete the construction of the water system, and/or apply water to full beneficial use under the terms and conditions of the permit.

 CHART-E

 APPROXIMATE DATE RANGE (projected)
 WORK OR ACTION TO BE ACCOMPLISHED (projected)
 ESTIMATED COST (projected)

 Image: Imag

Page 9 of 12

D

[OAR 690-315-0020(3)(g)] **11. Estimated remaining cost to complete the project:** <u>\$25,000</u> (The total cost from CHART-E)

[OAR 690-315-0020(3)(j)]

12. Provide a summary of your plan to complete construction, meeting all permit conditions and apply the water to beneficial use: (List all tasks or steps needed to complete the project, the date when each task will be completed, and the cost associated with each task; attach additional pages if necessary.) Test & measure new wells, install pumps, install piping to connect new wells to water system, disconnect piping for wells not in the water system.

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[OAR 690-315-0020(3)(k)]

13. Justify the time requested to complete the project and/or apply the water to full beneficial use. (Include any other information or evidence to establish that the requested amount of time is sufficient and that you will be able to complete the project within the amount of time requested.)

Two additional wells had to be drilled which need to be added to the system and other failed or low wells removed. An application to amend the permit to include those new wells was filed in April, 2021. Applicant has been advised that review of the amendment will likely not be completed prior to the current date full application of heneficial use is required which is October 1, 2021. Applicant expects to be able to complete application to full beneficial use within 6 months or less but cannot file final paperwork until amendment is approved.

[OAR 690-315--0020(3)(I)

14a. Will a denial of the extension result in undue hardship? (Describe the hardship and the effects.) Water Rights Permit cannot be finalized which could jeopardize a system currently serving 40 + lots.

14b. Are there any other reasonable alternatives that exist for meeting your water use needs? (Explain in detail, consider other potential sources of water, and describe their feasibility) The lots are outside of the urban growth boundary for the City of Roseburg and thus the City of Roseburg has refused to annex the subdivision currently being served. Hauling water to the pump house seems to be the only other alternative but that is prohibitively expensive.

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[OAR 690-315-0020(3)(h)

15. Was the delay in the timely completion of this water development project and/or timely application of water to full beneficial use caused by any additional government requirements, other than the conditions contained within the permit, which significantly delayed the completion and perfection of this right? (Explain in detail, including how much time did this delay the project; list dates.) no

[OAR 690-315-0020(3)(h)

16. Describe any unforeseen events which contributed to the delay of completion of this project that you had no control over. (Explain in detail what the unforeseen events were (i.e. health issues, natural disaster) and how much time was spent addressing the unforeseen events.) Changes due to wells that went dry.

[OAR 690-315-0020(3)(h)]

17. Describe an additional reasons why the construction was not completed, and/or water was not beneficially used within permit time limits. (*Provide supporting information for the reason(s) that best fits your circumstances.*)

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[OAR 690-315-0020(3)(m)(n)]

18. Provide any other information you wish OWRD to consider while evaluating your Application for Extension of Time.

Simply that the system is in operation and just needs final approval and hookup of wells that will be sufficient to meet the needs of the residents.

[OAR 690-315-0040(2)(f)]

19. Will the income or use of the water project provide a fair and reasonable return on your investment? (Explain in detail) yes

[OAR 690-315-0040(4)(d)]

20. Describe in detail if there are other economic interest, beyond those of the permit holder, which are dependent upon the completion of this project. (Who will be effected and how?)

STATE OF OREGON

COUNTY OF DOUGLAS

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

NORWAY DEVELOPMENT, LLC PO BOX 387 OREGON CITY, OR 97045

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-16388

SOURCE OF WATER: SIX WELLS IN DAVIS CREEK BASIN

PURPOSE OR USE: DOMESTIC EXPANDED FOR 111 HOMES

MAXIMUM RATE: 0.084 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: FEBRUARY 14, 2005

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WELL LOCATIONS:

W

WELL 1: SW ¼ SW ¼ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 945 FEET NORTH & 1000 FEET EAST FROM SW CORNER, SECTION 31

WELL 2: SE % SW % (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1140 FEET NORTH & 1750 FEET EAST FROM SW CORNER, SECTION 31

WELL 3: SE % SW % (DLC: 50) SECTION 31, T26S, R5W, W.M.; 540 FEET NORTH & 2460 FEET EAST FROM SW CORNER, SECTION 31

WELL 4: GOVT LOT: 2 (SE ¼ NW ¼) SECTION 31, T26S, R5W, W.M.; 2830 FEET NORTH & 2580 FEET EAST FROM SW CORNER, SECTION 31

WELL 5: SW ½ SW ½ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1180 FEET NORTH & 125 FEET EAST FROM SW CORNER, SECTION 31

WELL 6: SW ½ SW ½ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1210 FEET NORTH & 1330 FEET EAST FROM SW CORNER, SECTION 31

Application G-16388 Water Resources Department PERMIT G-16129

PAGE 2

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SECTION 30 NE % NE % NW % NE % SW 1/ NE 1/ SE 1/ NE 1/ NE % NW % SE 1/ NW 1/ NE 1/ SW 1/ NW 1/4 SW 1/4 SW % SW % SE % SW % NE % SE % NW % SE % SW % SE % SECTION 31 TOWNSHIP 26 SOUTH, RANGE 5 WEST, W.M. NW % NE % NE ¼ NW ¼ NW 1/4 NW 1/4 SECTION 6

SW % SE %

TOWNSHIP 27 SOUTH, RANGE 5 WEST, W.M.

Measurement, recording and reporting conditions:

A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter on each well as approved by the Director. Each totalizing flow meter must be installed and maintained as identified in OAR 690-507-645. The permittee shall maintain each meter in good working order.

- B. The permittee shall allow the watermaster access to each meter; provided however, where the meter is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information the periods of water use and the place and

Application G-16388 Water Resources Department

PERMIT G-16129

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nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

Identify each well with its associated measurement; and Α. Measure and report water levels to the nearest tenth of a В. foot as depth-to-water below ground surface; and

- C.
- Specify the method used to obtain each well measurement; and Certify the accuracy of all measurements and calculations D. submitted to the Department.

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Application G-16388 Water Resources Department OWRDERMIT G-16129

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PAGE 4

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occur:

· · · · · ·

- A. Annual water level measurements reveal an average water level decline of three or more feet per year for five consecutive years; or
- B. Annual water level measurements reveal a water level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water level measurements reveal a water level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

Application G-16388 Water Resources Department

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PERMIT G-16129

PAGE 5

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Completion of construction and complete application of the water to the use shall be made on or before October 1, 2011. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued November 30, 2006

Twietley Way .

Phillip C. Ward, Director Tor Water Resources Department RECEIVED

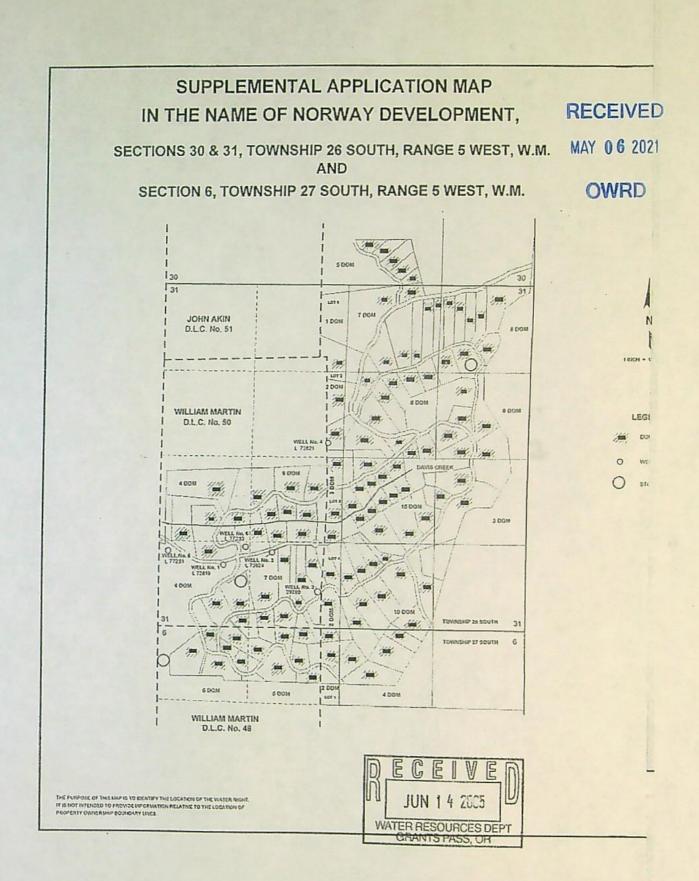
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Application G-16388 Water Resources Department Basin 16 Volume 2A N UMPQUA R MISC

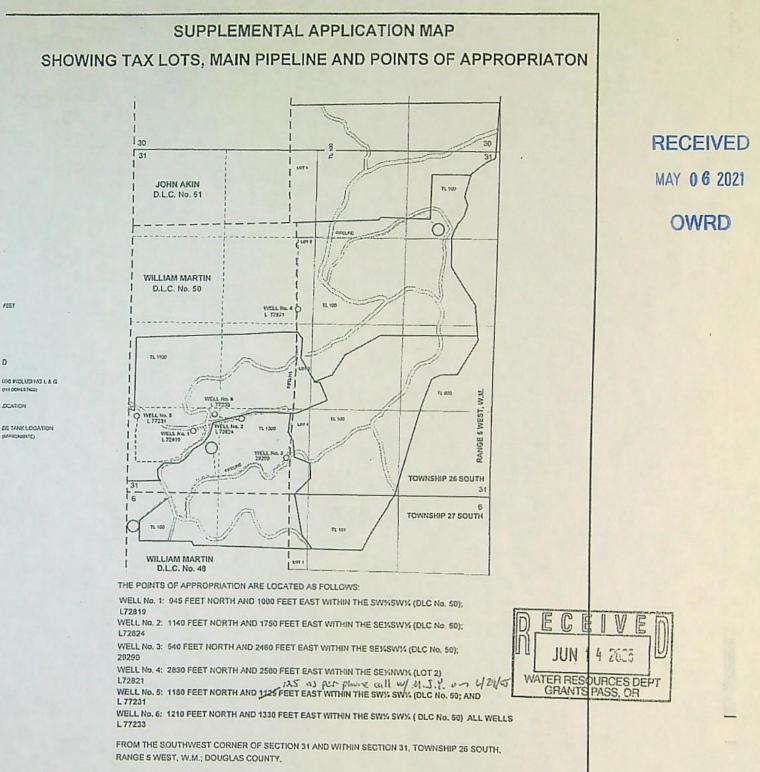
PERMIT G-16129

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app no G-16388 Remit no G-16129

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State of Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900



Permit Amendment

Part 1 of 5 - Minimum Requirements Checklist

This permit amendment application will be returned if Parts 1 through 5	
and all required attachments are not completed and included.	
For questions, please call (503) 986-0900, and ask for Transfer Section.	

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Che	eck all items included with this application. (N/A = Not Applicable)	MAY 06 202
\boxtimes	Part 1 – Completed Minimum Requirements Checklist.	
	Part 2 – Completed Application Map Checklist.	OWRD
	Part 3 – Application Fee, payable by check to the Oregon Water Resources Depart completed Fee Worksheet, page 3. Try the new online fee calculator at: <u>http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator</u> . If you have questions, c Service at (503) 986-0801.	
\boxtimes	Part 4 – Completed Applicant Information and Signature.	
	Part 5 – Information about Permits to be Amended: Number of permits to be am List the Permits here: <u>G-16129</u> Please include a separate Part 5 for each permit. (See instructions on page 6)	ended: <u>1</u>
	Completed Permit Amendment Application Map (Does not have to be prepared by Water Right Examiner).	y a Certified
	N/A Request for Assignment Form and statutory fee. The request for assignment form completed if the applicant is not the permit holder of record and needs to be assign permit; or the landowner of the proposed place of use is not the permit holder of r needs to be assigned to the permit (the Request for Assignment Form is available <u>https://www.oregon.gov/OWRD/Forms/Pages/default.aspx</u>). Assignment is not ne applicant is the permit holder of record.	ned to the record and online at
	N/A Affidavit(s) of Consent are required from all permit holder(s) of record if the permit to the applicant or other permit holders of record that are not listed as applicants.	nit is not assigned
	N/A Oregon Water Resources Department's Land Use Information Form with approval (or signed land use form receipt stub) from each local land use authority in which diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, only on federal lands or if all of the following apply: a) a change in place of use on structural changes, c) the use of water is for irrigation only, and d) the use is located irrigation district or an exclusive farm use zone.	water is to be and/or used aly, b) no
	N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or a point(s) of appropriation.	additional
	N/A Geologist Report for a change from a surface water point of diversion to a ground appropriation (well), if the proposed well is more than 500 feet from the surface we more than 1000 feet upstream or downstream from the point of diversion. (ORS 54)	ater source and
	(For Staff Use Only) WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S): Application fee not enclosed/insufficient Map not included or incomplete Land Use Form not enclosed or incomplete Additional signature(s) required Part is incomplete Other/Explanation Staff: 503-986-0 Date: / /	

Part 2 of 5 - Permit Amendment Map Checklist Permit Amendment Application - Page 1 of 12

Date:

1

503-986-0

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Your permit amendment application <u>will be returned</u> if any of the map requirements listed below are not met.

Please be sure that the map you submit includes all the items listed below and meets the requirements of OAR 690-380-3100, however, the map does <u>not</u> have to be prepared by a Certified Water Right Examiner. Check all boxes that apply.

	🛛 N/A	If more than three permits are involved, separate maps for each permit.
\boxtimes		Permanent quality printed with dark ink on good quality paper.
		The size of the map can be $8\frac{1}{2} \times 11$ inches, $8\frac{1}{2} \times 14$ inches, 11×17 inches, or up to 30×30 inches. For 30×30 inch maps, one extra copy is required.
\boxtimes		A north arrow, a legend, and scale.
		The scale of the map must be: 1 inch = 400 feet, 1 inch = $1,320$ feet, the scale of the county assessor map if the scale is not smaller than 1 inch = $1,320$ feet, or a scale that has been pre-approved by the Department.
		Township, Range, Section, ¹ / ₄ ¹ / ₄ , DLC, Government Lot, and other recognized public land survey lines.
\boxtimes		Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
		Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
		Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
		Existing place of use that includes separate hachuring for each water use permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the permit is being changed, a separate hachuring is needed for the portion of the permit left unchanged.
	N/A	If you are proposing a change in place of use, show the proposed place of use with hachuring that includes separate hachuring for each permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
		Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water use permit.
	□ N/A	If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example $-42^{\circ}32^{\circ}15.5^{\circ}$) or degrees-decimal with five or more digits after the decimal (example -42.53764°).
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Permit Amendment Application - Page 2 of 12

Part 3 of 5 - Fee Worksheet

100000	FEE WORKSHEET for PERMIT AMENDMENT		
1	Base Fee (includes one type of change to one permit for up to 1 cfs)	1	\$1,160
	Types of change proposed:	RE	CEIVED
	Place of Use Point of Diversion/Appropriation		
	Number of above boxes checked = $1(2a)$	MA	Y 0 6 2021
	Subtract 1 from the number in line $2a = 0$ (2b) If only one change, this will be 0		DAVDD
2	Multiply line 2b by \$930 and enter » » » » » » » » » » » » » » » » » » »	2	owed
4	Number of permits included in Permit Amendment 1 (3a)		
	Subtract 1 from the number in 3a: 0 (3b) If only one permit this will be 0	3	0
3	Multiply line 3b by \$520 and enter » » » » » » » » » » » » » » » » » » »	3	0
	Do you propose to add or change a well, or change from a surface water POD to a well?		
	No: enter 0 »» » » » » » » » » » » » » » » » » »		
4	Yes: enter \$410 » » » » » » » » » » » » » » » » » » »	4	\$410
	Do you propose to change the place of use?		
	No: enter 0 on line 5 » » » » » » » » » » » » » » » » » »		
	example below*):(5a)		
	Subtract 1.0 from the number in 5a above:(5b)		
	If 5b is 0, enter 0 on line 5 » » » » » » » » » » » » » » » » » »		
5	If 5b is greater than 0, round up to the nearest whole number: (5c) and multiply 5c by \$350, then enter on line 5 » » » » » » » » »	5	0
6	Add entries on lines 1 through 5 above » » » » » » » » » » » Subtotal:	6	\$1,570
	Is this permit amendment:		
	necessary to complete a project funded by the Oregon Watershed		
	Enhancement Board (OWEB) under ORS 541.932? endorsed in writing by ODFW as a change that will result in a net	12.1	
	benefit to fish and wildlife habitat?		
	If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 »		
7	If no box is applicable, enter 0 on line 7» » » » » » » » » » » » » » » » » » »	7	0
8	Subtract line 7 from line 6 » » » » » » » » » » Permit Amendment Fee:	8	\$1,570

*Example for Line 5a calculation to transfer 45.0 acres of Primary Permit S-12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Permit S-87654 (1/80 cfs per acre) on the same land:

1. For irrigation calculate cfs for each permit involved as follows:

a. Divide total authorized cfs by total acres in the permit (for S-12345, 1.25 cfs \div 100 ac); then multiply by the number of acres to be changed to get the application cfs (x 45 ac = 0.56 cfs).

b. If the water right permit does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). (For S-87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs)

2. Add cfs for the portions of permits on all the land included in the application; however **do not count cfs for supplemental permits on acreage for which you have already calculated the cfs fee for the primary permit on the same land**. The fee should be assessed only once for each "on the ground" acre included in the application. (In this example, blank 5a would be only 0.56 cfs, since both permits serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0).

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Applicant Information

APPLICANT/BUSINESS NAM Norway Development, L			PHONE NO. 503-475-4670	ADDITIONAL CONTACT NO. 503-656-7000
ADDRESS PO BOX 387				FAX NO. 503-496-3655
CITY OREGON CITY	STATE OR	ZIP 97405	E-MAIL ccoffman@coffma	nteam.com
BY PROVIDING AN E-M	IAIL ADDRESS,	CONSENT IS G	IVEN TO RECEIVE ALL	CORRESPONDENCE FROM THE NTS WILL ALSO BE MAILED.

Agent Information - The agent is authorized to represent the applicant in all matters relating to this application.

AGENT/BUSINESS NAME NATHAN REED			PHONE NO. 541-784-7191	ADDITIONAL CONTACT NO. NA
ADDRESS 157 WEST BODIE ST	REET			FAX NO. NA
CITY ROSEBURG	STATE OR	ZIP 97471	E-MAIL nreed68@hotmail	.com
				CORRESPONDENCE FROM THE

Explain in your own words what you propose to accomplish with this permit amendment; and why: Due to some of the wells as listed on permit G-16129 either being abandoned or producing little to no water. Additional wells have been constructed in the vicinity and request they are included to permit G-16129.

If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

Is the applicant the permit holder of record? X Yes No

If NO, include either:

- A completed assignment form (with required statutory assignment fee), assigning all or a^{MAY} 0 6 2021 portion of the permit to the applicant(s), OR
- An affidavit of consent from the permit holder(s) of record that gives permission for the applicant to amend the permit.

Has the Completion ("C") Date of the permit(s) in this application expired? Yes X No

If YES, this application will not be accepted by the Department.

If NO, what are the completion dates of the permit(s)? EOT to October 1, 2021

- If the permit completion date expires while the Permit Amendment Application is pending, the Department will not approve the Permit Amendment Application until an Extension of Time Application is approved for the permit.
- You may consider using the Reimbursement Authority process to expedite the processing of this Permit Amendment Application if the completion date of the permit expires within 6 months of the date of filing this application.

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·By my signature below, I confirm that I understand:

Prior to Department approval of the permit amendment, I may be required to submit payment to the
Department for publication of a notice in a newspaper with general circulation in the area where the permit is
located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I
suggest publishing the notice in the following newspaper: News Review

I (we) affirm that the information contained in this application is true and accurate.

Applicant Signature

Carl (Wff man Print Name (and Title if applicable) President

Applicant Signature

Print Name (and Title if applicable)

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Revised 2/11/2019

Check one of the following:

- The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- The permit holder(s) of record will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to the permit holder(s) of record.

Check the appropriate box, if applicable:

Check here if any of the permits proposed for amendment are or will be located within or served by an irrigation or other water district.

IRRIGATION DISTRICT NAME	ADDRESS	
СІТҮ	STATE	ZIP (

Check here if water for any of the permits supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

To meet State Land Use Consistency Requirements, you must list all local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME Douglas County	ADDRESS 1036 SE DOUGLAS	AVE	
CITY	STATE	ZIP	
ROSEBURG	OR	97471	

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP



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INSTRUCTIONS for editing the Application Form

To add additional lines to tables within the forms or to copy and paste additional Part 5 pages, please save the application form to your computer. Unlock the document by using one of the following instructions for your Microsoft Word software version:

Microsoft Word 2003

Unlock the document by one of the following:

Using the Tools menu => click Unprotect Document;

OR

• Using the Forms toolbar => click on the Protect/Unprotect icon.

To relock the document to enable the checkboxes to work, you will need to:

• Using the Tools menu => click Protect Document;

OR

Using the Forms toolbar => click on the Protect/Unprotect icon.

Once the application has been unlocked, you may:

- add additional rows to tables using the Table tools, and
- select and copy the pages of Part 5 and paste as many additional sets of Part 5 pages as needed at the end of the application.

After editing, re-lock the document to enable checkboxes to work.

Microsoft Word 2007

• Unlock the document by clicking the **Review** tab, then click **Protect Document**, then click **Stop Protect**

• To relock the document, click Editing Restrictions, then click Allow Only This Type of Editing, select Filling In Forms from the drop-down menu, then check Yes, Start Enforcing Protection.

Microsoft Word 2010

• Unlock the document by clicking the **Review** tab, toggle the **Restrict Editing icon** at the upper right, then click **Stop Protect** at the bottom right. Then uncheck the "Allow only this type of editing in the document: Filling in forms" in the "Editing restrictions" section on the right-hand list of options.

• To relock the document, check the Editing Restrictions/Allow Only This Type of Editing/Filling In Forms box from the drop-down menu, then check Yes, Start Enforcing Protection. You do not need to assign a password for the editing restrictions.

Other Alternatives:

• Photocopy pages or tables in Part 5, -mark-through any non-applicable information, insert/attach photocopied pages to document in the appropriate location, and manually amend page numbers as necessary (e.g. Page 5 6 of 9 10).

• You may refer to additional attachments that you may include, such as separately produced tables or spreadsheets to convey large numbers of rows of place of use listings, owner/property parcels, etc. You may contact the Department at 503-986-0900 and ask for Transfer Staff if you have questions.

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Please use a separate Part 5 for each permit being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

PERMIT # <u>G-16129</u>

 Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

 (Note: If the POD/POA name is not specified in the permit, assign it a name or number here.)

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POD/POA Name or Number	Is this POD/POA Authorized by the permit or is it Proposed?	horized by the permit or Log ID# (or Twn Rng Sec 1/41/4		1 ¹ /4	Tax Lot, DLC or Gov't Lot	MAY 0 6 202 Measured Distances (from a recogny WRD survey corner)					
1	Authorized	72819	26	s	5	w	31	sw	sw	50	945 ft N & 1000 ft E fr SW cor Sec 31. ABANDONED, salt
2	Authorized	72824	26	s	5	w	31	SE	sw	50	1140 ft N & 1750 ft E fr SW cor Sec 31. Capped low flow
3	Authorized Proposed	77233	26	S	5	w	31	SE	sw	50	540 ft N & 2460 ft E fr SW cor Sec 31.
4	Authorized	72821	26	s	5	w	31	SE	NW	2	2830 ft N & 2580 ft E fr SW cor Sec 31. REMOVE fr permit.
5	Authorized Proposed	77231	26	S	5	w	31	sw	sw	50	1180 ft N & 125 ft E fr SW cor Sec 31.
6	Authorized Proposed	79240	26	s	5	w	31	sw	sw	50	1210 ft N & 1330 ft E fr SW cor Sec 31.
7	Authorized Proposed	93854	27	s	5	w	6	NE	NW	48	626 ft S & 2411 ft E fr SW cor Sec 31.
8	Authorized Proposed	128182	27	s	5	w	6	NE	NW	1	594 ft S & 2656 ft E fr SW cor Sec 31.

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

Place of Use (POU)

- Point of Appropriation/Well (POA)
- Point of Diversion (POD)
- Additional Point of Appropriation (APOA)
- Additional Point of Diversion (APOD)
- Surface water POD to Ground Water POA
 - (SW/GW)

Will all of the proposed changes affect the entire water use permit?

- Yes Complete only the proposed ("to" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the permit to be changed.

For a change in place of use:

Does the permit holder of record own or control the land TO which the place of use is being moved? ⊠ Yes □ No If NO, the landowner of the land TO which the place of use is being **moved must be assigned to the permit as a permit holder of record** by submitting a completed Request for Assignment form and the required statutory fee for an assignment.

Is the proposed place of use contiguous to the authorized place of use? Yes No

The permitted place of use can be moved only to lands that are contiguous to the authorized place of use **unless** the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to 496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

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Please use and attach additional pages of Table 2 as needed. See page 6 for instructions.

Table 2. Description of Changes to Water Use Permit # G-16129

List the change proposed for the acreage in each 1/4 1/4. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

	AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.						Proposed Changes (see	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.																
Tv	vp	R	ng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) (name or number from Table 1)	Priority Date	"CODES" from previous page)	T	Twp		ng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date
												EXAMP	PLE											
2	s	9	E	15	NE	NW	100		15.0	POD #1 POD #2		POU/POD	2	s	9	Е	15	NW	NW	100	1	10.0	POD #5	
"	"	"	"	"	"	46	56	"	EXAMPLE	"		"	2	S	9	E	15	SW	NW	200		5.0	POD #6	
												АРОА	26	s	5	w	31	NE	NW	2300	48		POA 7	11/3/17
												APOA	26	S	5	w	31	NE	NW	2300	1		POA 8	11/3/17
											-													
					I	OTA	LACR	ES						TOTAL ACRES										

Additional remarks: _____.

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Are there other water rights certificates, water use permits or ground water registrations associated with the "from" or "to" lands? Yes X No

If YES, list the other certificate, permit, or ground water registration numbers:

If the permit(s) are for irrigation or supplemental irrigation use, other water rights existing on the same land for irrigation that are subject to transfer must either change concurrently or be cancelled. Any change to a water right certificate or ground water registration must be filed separately in a water right transfer application or ground water registration modification application, respectively.

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (**Tip**: You may search for well logs on the Department's web page at: http://apps.wrd.state.or.us/apps/gw/well log/Default.aspx)

AND/OR

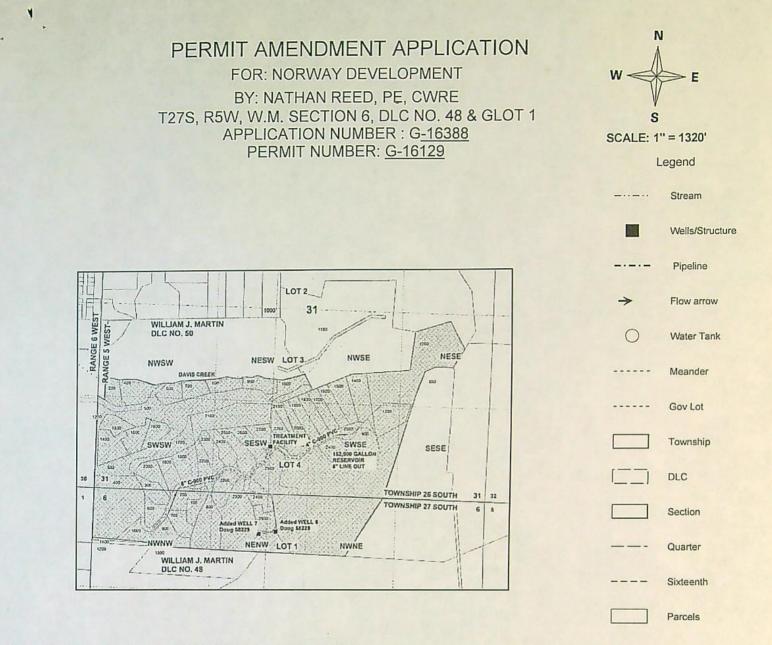
Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in fect)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right	
7	Yes	93854	220	6	+1-39	0-39	160-220	98	Basalt	60 gpm	
8	Yes	128182	400	6	+2-18	0-18	180-400	43	Basalt	14.8 gpm	

MAY 0 6 2021



 POA
 WELL ID
 T
 R
 S
 Q-Q
 DLC/GLOT

 7
 L-93854
 27S
 5W
 6
 NENW
 48

 8
 L-128182
 27S
 5W
 6
 NENW
 1

DISTANCE 626 FEET SOUTH & 2411 FEET EAST FR SW COR SEC 31 594 FEET SOUTH & 2656 FEET EAST FR SW COR SEC 31

RECEIVED

MAY 06 2021

OWRD

MAP PREPARED FOR: NORWAY DEVELOPMENT PO BOX 387 OREGON CITY, OR 97045

MAP PREPARED BY: NATHAN R. REED, PE, CWRE 157 WEST BODIE STREET ROSEBURG, OR 97471

THE PURPOSE OF THIS MAP IS TO IDENTIFY THE LOCATION OF THE WATER RIGHT. IT IS NOT INTENDED TO PROVIDE INFORMATION RELATIVE TO THE LOCATION OF PROPERTY OWNERSHIP BOUNDARY LINES.



Water Resources Department 725 Summer St NE, Suite A Salem, OR 97301 (503) 986-0900 Fax (503) 986-0904

May 26, 2021

REFERENCE: Application for Extension of Time

Dear Extension of Time Applicant:

The Water Right Services Division has received your application for an extension of time for **APPLICATION FILE #: G-16388 (Permit G-16129).** Your application will be reviewed in the future. Following the review, you will receive a Proposed Final Order either approving or rejecting the extension of time request. A 45-day protest period begins upon issuance of the Proposed Final Order. After the protest period closes, a Final Order is issued.

You may continue the use of water under your water right until the Water Resources Department formally takes action on your extension application. If your permit includes conditions, water use reporting, water level measurement reporting, etc., you are required to comply with the conditions.

Any additional development that occurs after the expired completion date, identified on the permit or an extension order, can only be claimed upon an approved extension application.

If you have questions concerning your extension of time application, please contact Jeffrey Pierceall at (503) 986-0802. For general information about the Water Resources Department, you may contact the Water Resources' Customer Service Group at (503) 986-0801 or you may access the Department's website at: <u>www.wrd.state.or.us</u>.

Application: <u>G - 16388</u> Public Notice Route Slip New Application Extension of Time per Division 315 Rules (Extensions received on July 1, 2001 or after)
Applicant/Permit Holder(s) Norway Dev. Attn: Carl Cuffman PO Box 387 Oregon City OR 97045
Proposed Completion Date: 10 - 1 - 2023
Ør WRIGMoney Receipted on: 5-6-21
Extension Specialist
Added to tracking spreadsheet
After fee is receipted and app is added to spreadsheet, route to
🕅 Tonya Miller
Recent Assignment (Check WRIS for Update)
Publish on Public Notice (initial 30-day comment): Date of

- notice lo[1/2021
- 🗹 Update WRIS Database
- In the "PNotice Date" field... Enter the date the Extension Application was published on the Public Notice.
- In the "Ext Filed" field... Enter the date the Extension Application was received.

□ Yes or □ No: Return file to Extension Specialist after PN _____

NOTES:



Water Resources Department

725 Summer St NE, Suite A Salem, OR 97301 (503) 986-0900 Fax (503) 986-0904

October 20, 2017

Norway Development, LLC Po Box 387 Oregon City, OR 97045

REFERENCE: Application G-16388 / Permit G-16129

Dear Permit Holder:

The Water Right Services Division received your written 2017 Progress Report for Permit G-16129. Receipt of the progress report was published on the Department's weekly Public Notice, dated September 19, 2017. The Department did not receive any public comment on the progress report.

After reviewing your Progress Report, the Department determined that diligence toward completion of the project and compliance with the terms and conditions of the permit and extension has been demonstrated.

As per your most recent extension, the date by which water must be applied to full beneficial use within the terms and conditions of your permit is October 1, 2021.

If you have any questions, please feel free to contact me by telephone at (503) 986-0825.

Sincerely,

Corey Courchane Adjudication & Extension Specialist

Enclosure

cc: Application G-16388 Watermaster District 15 – Susan Douthit

Route Slip.....Extension of Time Progress Report

1.]	Extension Specialist: Progress Report Review
WRIS)	Date Report was Due: $10/1/2017$ (= "Deadline Date" for the corresponding ECP work flow record in
	Date Report Received: 9/15/2017
	Report Complete: XES
	NO – Send letter requesting missing information.
2. 5	Support Staff: Publish on the Department's Public Notice
[315 320 OAR Division under which Progress Report was required
£	Publish on Public Notice Date: <u>9-19-17</u>
ç	Update workflow in WRIS
í	 (Fill in Extension Checkpoint 'Completed Date' in appropriate "ECP" work flow record and
	 add record for Checkpoint Public Notice ("EPR" or "EP2")
£	Return file to Corey Courchane.
	Extension Specialist: Prepare Progress Report Confirmation Letter See <u>progress report procedures.doc</u> (date / mail out after 30 day comment period)
I	Date Confirmation Letter Needed: 10/20/17
8	Update Progress Report Worksheet.xls
۶	Send to permit holder + anyone who made comments after 30 day public notice CC: Watermaster Dist 15-5 Doutwit
	File <u>6-(6388</u>

PUBLIC NOTICE INFORMATION

Permit Holder's Name: Norway Development, LLC Attn:

Application: G-16388

Permit: G-16129

County: Douglas

Source: Six wells in Davis Creek Basin

Use: Domestic expanded for 111 homes



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem Oregon 97301-1266 (503) 986-0900 www.wrd.state.or.us

Extension of Time Progress Report Form For Checkpoints

TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT

Permit Holder: Norway Development, LLC

Application G-16388 Permit G-16129

Report Due no later than October 1, 2017 DO NOT SUBMIT PRIOR TO 30 DAYS BEFORE DUE DATE

Progress Report Form for 2017

As authorized in ORS 690-315-0050(6), this progress report is required in order to ensure diligence is exercised in the development and perfections of Permit G-16129. FAILURE TO SUBMIT THIS REPORT WILL MOST LIKELY RESULT IN ANY FUTURE EXTENSION BEING DENIED.

INSERT DATES	LIST ALL WORK ACCOMPLISHED and FINANCIAL INVESTMENTS For the period of time between October 1, 2011 and October 1, 2017	FINANCIAL INVESTMENT
multiple	Installation & maintenance of additional	
	distribution system	
	Maintenance, repair & testing of wells and	
	distribution sytem; monitoring of output	
		\$83,500

2. Compliance with terms and conditions of the permit and/or previous extension.

Required monitoring and sampling and testing has been done Only seven, homes are currently using water.

RECEIVED BY OWRD

SEP 1 8 2017

3. Total number of acres irrigated to date= N/A (if applicable)

SALEM, OR

4. Provide the maximum rate, or duty if applicable, of water diverted for beneficial use under this permit, if any, made to date.

Maximum rate used to date = .01 cfs (cubic feet per second), or Maximum rate used to date = gpm (gallons per minute), or

Acre Feet stored to date = _____AF

INCOMPLETE REORTS WILL BE RETURNED. AN ANSWER IS <u>REQUIRED</u> IN EACH ITEM. USE N/A FOR ITEM 3 IF THE USE IS NOT IRRIGATION.

Signature

Date 9-14-17

measurement as specified in the permit, being cfs (cubic feet per second), gpm (gallons per

minute) or AF (acre-feet). Do not provide daily, monthly or annual water volume totals.

Report the rate in the same units of

	For OWRD use only
Diligence Shown Yes I No	Date Public Noticed: <u>9/19/17</u>
Reviewed by: <u>Corcy</u>	Date: <u>9/19/17</u>





Water Resources Department 725 Summer St NE, Suite A Salem, OR 97301 (503) 986-0900 Fax (503) 986-0904

File

March 9, 2017

Norway Development, LLC Attn: Carl Coffman PO Box 387 Oregon City, OR 97045

REFERENCE: Application G-16388 / Permit G-16129

Dear Permit Holder:

On June 29, 2012, the Department issued a Final Order approving an Extension of Time for Permit G-16129. The Final Order contained a condition to submit a progress report to the Department by October 1, 2017.

This letter is being sent to you as a reminder the progress report is due on October 1, 2017.

For your convenience, I have enclosed a **Progress Report Form** for you to fill out and submit. In order to maintain the ability to continue developing water under this permit, you should submit your progress report no later than October 1, 2017.

As per your most recent extension, the date by which water must be applied to full beneficial use within the terms and conditions of your permit is October 1, 2021.

Failure to submit written progress reports will most likely result in any future extensions being denied.

If you have any questions concerning this matter, you may contact me by telephone at (503) 986-0825.

Sincerely

Corey A Courchane Extensions Water Rights Services Division

Enclosure

cc: Application G-16388 Watermaster District 15 – Susan Douthit

Oregon Water Resources Department

Water Right Services Division

Water Rights Application Number G-16388

Final Order Extension of Time for Permit Number G-16129 Permit Holder: Norway Development, LLC

Appeal Rights

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. A request for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either file for judicial review, or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Application History

Permit G-16129 was issued by the Department on November 30, 2006. The permit called for complete application of water to beneficial use by October 1, 2011. On September 30, 2011, Norway Development, LLC submitted to the Department an Application for Extension of Time for Permit G-16129. In accordance with OAR 690-315-0050(2), on April 3, 2012, the Department issued a Proposed Final Order proposing to extend the time to fully apply water to beneficial use to October 1, 2021. The protest period closed May 18, 2012, in accordance with OAR 690-315-0060(1). No protest was filed.

The Department adopts and incorporates by reference the Proposed Final Order dated April 3, 2012.

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, the permit may be extended subject to the following condition:

CONDITION

1. Checkpoint Condition

The permit holder must submit a completed Progress Report Form to the Department by October 1, 2017. A form will be enclosed with your Final Order.

Final Order: Permit G-16129

Page 1 of 2

- (a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the project and compliance with terms and conditions of the permit and extension. If, after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all terms and conditions, the Department shall modify or further condition the permit or extension to ensure future compliance, or begin cancellation proceedings on the undeveloped portion of the permit pursuant to ORS 537.260 or 537.410, or require submission of a final proof survey pursuant to ORS 537.250;
- (b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0040(2).

Order

The extension of time for Application G-16388, Permit G-16129, therefore, is approved subject to conditions contained herein. The deadline for applying water to full beneficial use within the terms and conditions of the permit is extended from October 1, 2011 to October 1, 2021.

DATED: June 29, 2012

Dwight W. French, Water Right Services Administrator, for PHILLIP C. WARD, DIRECTOR

 If you have any questions about statements contained in this document, please contact Jerry Gainey at (503) 986-0812.

 If you have other questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at (503) 986-0900



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem Oregon 97301-1266 (503) 986-0900 www.wrd.state.or.us

TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT

Permit Holder: Norway Development, LLC

Application G-16388 Permit G-16129

Report Due no later than October 1, 2017 DO NOT SUBMIT PRIOR TO 30 DAYS BEFORE DUE DATE

Progress Report Form for 2017

As authorized in ORS 690-315-0050(6), this progress report is required in order to ensure diligence is exercised in the development and perfections of Permit G-16129. FAILURE TO SUBMIT THIS REPORT WILL MOST LIKELY RESULT IN ANY FUTURE EXTENSION BEING DENIED.

INSERT DATES	LIST ALL WORK ACCOMPLISHED and FINANCIAL INVESTMENTS For the period of time between October 1, 2011 and October 1, 2017	FINANCIAL INVESTMENT

2. Compliance with terms and conditions of the permit and/or previous extension.

3. Total number of acres irrigated to date= _____ (if applicable)

4. Provide the maximum rate, or duty if applicable, of water diverted for beneficial use under this permit, if any, made to date.

Maximum rate used to date = _____cfs (cubic feet per second), or

Maximum rate used to date = _____gpm (gallons per minute), or

Acre Feet stored to date = AF

Report the rate in the same units of measurement as specified in the permit, being cfs (cubic feet per second), gpm (gallons per minute) or AF (acre-feet). Do not provide daily, monthly or annual water volume totals.

INCOMPLETE REORTS WILL BE RETURNED. AN ANSWER IS <u>REQUIRED</u> IN EACH ITEM. USE N/A FOR ITEM 3 IF THE USE IS NOT IRRIGATION.

Signature

Date

		For OWRD use only	
Diligence Shown	🗆 Yes 🗆 No	Date Public Noticed:	
Reviewed by:		Date:	

Mailing List for Extension FO Copies

Note: Include a copy of the "Important Notice" document along with the original copy of the Final Order being sent to the permit holder.

FO Date: June 29, 2012

Application G-16388 Permit G-16129

Copies Mailed

By: CH On: <u>4/28/12</u>

Original mailed to permit holder

Norway Development, LLC PO Box 387 Oregon City, OR 97045

Copies sent to:

- 1. WRD App. File G-16388/ Permit G-16129
- 2. WRD Watermaster District 15, David Williams

Fee paid as specified under ORS 536.050 to receive copy:

3. None

Receiving via e-mail (10 AM day of signature date)

(DONE BY EXTENSION SPECIALIST)

4. None

If Progress Reports are included:

(DONE BY EXTENSION SPECIALIST)

Add record to Progress Report tracking sheet.xls Done: by Ma Date 6-28-12

CASEWORKER: JWG

Final Order: Permit G-16129

Page 1 of 2

Extension PFO Checklist for Other than Muni or Quasi-Municipal

Water Use Permits (OAR 690-315-0010 through OAR 690-315-0060)

Applications C. 1(200	Permit: G- 16129 Permit Amendment? No XYes T- pending approved				
Application: <u>G- 16388</u> Permit: <u>G- 16129</u> Permit Amendment? No X Yes T pending approved					
Permit Holder's Name: Norway Development, LLC					
Permit Holder's Mailin	ng Address: PO Box 387, Oregon City, OR 97045 email carl@coffmanteam.com				
Phone Number: 503-65	56-7000				
POD Location: Townsl	hip 26SRange 5WSection 311/41/4 SW SW, SE SW				
Drainage Basin: <u>16</u>	County: <u>Douglas</u> Watermaster District: <u>15</u> Watermaster: <u>David Williams</u>				
Date Permit was issue	ed: <u>11/30/2006</u> Priority Date: <u>2/14/2005</u> Date of PN: <u>//-8-</u> //				
Source: Six wells in E	Davis Creek Basin				
Use: Domestic expand	led for 111 homes				
"Q": 0.084 cubic foot	per second				
Orig "A" Date:	Orig "B" Date: <u>10/1/</u> Orig "C" Date: <u>10/1/2011</u>				
Extension request rec'd: <u>9/30/20</u>	Last Authorized Last Authorized "B" Date: 10/1/ "C" Date: 10/1/				
Request Number (1, 2	Proposed Proposed "B" Date: 10/1/ C Date: 10/1/2021				
Conditions of Permit: Condition Condition					
Met? Not Met?	Permit Condition				
	Flow meters installed on each well				
	Static water level measurements submitted and on-going				
Factors to consider in determining "Reasonable Diligence" [OAR 690-315-0040(3)]: Yes No \square Work was accomplished within the time allowed in the permit or previous extension \square Water right permit holder conformed with the permit or previous extension conditions \square Financial investments were made toward developing the beneficial water use. • Amount Invested to date: $$722.488$ Estimated Remaining Cost: $$82.000$ \square Beneficial use made of the water during the permit or previous extension time limits • Permit holder has beneficially used 57 \square cfs \square gpm \square af of the total permitted quantity of water on n/a acres \square \square the applicant pursued perfection of the right in good faith and with reasonable diligence? Yes \square No \square					

Determination of the market and the present demand for water or power to be supplied:

		Identify the closest surface water or lo	calized water basin. S	outh Umpqua	River	
	Ground Water Permits:					
	Surface Water Permits:	Is the POD located				
Yes No						
		way? Name Source: OWRD "Areas Al				
		esignated as a federal wild and scenic riv			html	
\boxtimes	within a sensitive, threaten	ed or endangered species area Source: "/	gisdata/dev/projects/salmon/	/div33map.aml"		
	within a critical or limited	Ground Water Area? Name of area				
	within a Withdrawn Area?	Name of area South Umpqua River				
	in a waterbody listed on th	e DEQ Section 303(d) List of Water Qu	ality Limited Areas?	Date added	to list	
	within an area ranking	ow / moderate / Mhigh / highest f	or stream flow restorat	tion needs So	ource: OWRD "Streamflow Resto Needs" Maps (by region)	ration
Based of	on the written record, can	the Department make a finding of "G	Good Cause" to appro	ve the extens	sion request?	
	Yes "Good Cause" c	an be found. 🛛 Approval of Extens	sion Request			
	No "Good Cause" car	not be found. Denial of Extension	Request			
Condit	ions to be included in Exte	ension PFO (if applicable)? Yes 🛛	No 🗌			
	(NOTE: Check the file re	cord for documentation to add a condition	on(s) at the extension s	tage.)		
	S-year Progress Repor	t Checkpoints (Years: 2017)				
	Other:					
Footno	te regarding Claim of Ber	eficial Use. Choose the appropriate la	anguage below and in	sert as a foot	tnote in the PFO:	
D CO	BU Requirement - Surfac	e/Ground Water - on or prior to July	9, 1987			

"For permits applied for or received on or before July 9, 1987, upon complete development of the permit, you must notify the Department that the work has been completed and either: (1) Hire a water right examiner certified under ORS 537.798 to conduct a survey, the original to be submitted as required by the Water Resources Department, for issuance of a water right certificate; or (2) Continue to appropriate water under the water right permit until the Water Resources Department conducts a survey and issues a water right certificate under ORS 537.250 or 537.625."

COBU Requirement - Surface Water - post July 9, 1987

"Pursuant to ORS 537.230(4), upon the completion of beneficial use of water allowed under the permit, the permit holder shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permit holder shall submit a map of the survey and the claim of beneficial use."

COBU Requirement - Ground Water - post July 9, 1987

"Pursuant to ORS 537.630(4), upon the completion of beneficial use of water allowed under the permit, the permit holder shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permit holder shall submit a map of the survey and the claim of beneficial use."

NOTES:

Extension "PFO" Dates Mailing / Issuance Date:	Protest Deadline Date:	
Reviewer's Name:	Date:	

STATE OF OREGON WATER RESOURCES DEPARTMENT RECEIPT # 104117 N25 Summer St. N.E. Ste. A SALEM, OR 97301-4172 INVOICE #	Ol Umpqua Checking	NORWAY DEVELOPMENT CO. Water Resources Dept
TOTAL REC'D \$50055	ng	Urce
1083 TREASURY 4170 WRD MISC CASH ACCT	- Page	S D S
0407 COPIES RECEIVED OTHER: 0243 I/S Lease 0244 Muni Water Mgmt. Plan 0245 Cons. Water	RECEIVED THE COU)ept
4270 WRD OPERATING ACCT	2 E	
MISCELLANEOUS 0407 COPY & TAPE FEES 0410 RESEARCH FEES 0408 MISC REVENUE: (IDENTIFY) TC162 DEPOSIT LIAB. (IDENTIFY) 0240 EXTENSION OF TIME WATER RIGHTS: EXAM FEE 0201 SURFACE WATER 0203 GROUND WATER	IVED COUNTER	renew water rights permit
0205 TRANSFER \$		d si
0218 WELL CONSTRUCTION EXAM FEE 0219 \$ 0220 \$ 0219 \$ 0220 \$ 020 \$ 020 \$	RECEIVED SEP 3 0 2011 WATER RESOURCES DEPT SALEM, OREGON	ermit
0536 TREASURY 0437 WELL CONST. START FEE	OUT N	
0211 WELL CONST START FEE \$ CARD # 0210 MONITORING WELLS \$ CARD # OTHER (IDENTIFY)	2011 ACES DEPT REGON	9/2
0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER 0233 POWER LICENSE FEE (FW/WRD) \$ \$ 0231 HYDRO LICENSE FEE (FW/WRD) \$ HYDRO APPLICATION \$		1/2011
TREASURY OTHER / RDX		
FUND TITLE OBJ. CODE VENDOR # DESCRIPTION \$	500.00	7409 500.00
RECEIPT: 104117 DATED: 9301 BY: 22		0



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem Oregon 97301 (503) 986-0900 www.wrd.state.or.us

Application for Extension of Time for a Water Right Permit

(Non-Municipal / Non-Quasi-municipal Water Use)

TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT

A separate extension application must be submitted for <u>each</u> permit as per OAR 690-315-0020(2).

This application and a summary of review criteria and procedures that are generally applicable to this application are available at http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml.

I, <u>Norway Development Company</u> NAME OF PERMIT HOLDER [OAR 690-315-0020(1) and (3)(a)]

PO Box 387 Oregon City _____ OR ADDRESS CITY STATE

503-656-7000 PHONE

the permit holder of:

à

Application Number G - 16388

Permit Number G_-<u>16129</u> [OAR 690-315-0020(3)(b)] RECEIVED OVER THE COUNTER

97045

ZIP

carl@coffmanteam.com

E-MAIL ADDRESS

do hereby request that the time in which to:

- complete construction (of diversion/appropriation works and/or purchase and installation of the equipment necessary to the use of water), which time now expires on October 1, ____, be extended to October 1, ____,
 - N/A (Check this box if the permit does not specify a date by when construction must be completed.)

and/or the time in which to:

×

apply water to full beneficial use under the terms and conditions of the permit, which time now expires on October 1, 2011, be extended to October 1, 2021.

RECEIVED

Last Revised 7/1/2009

Instructions for Filling Out Extension of Time Application For A Water Right Permit Page 1 of 18 SEP 3 RADII WATER RESOURCES DEPT SALEM, OREGON



SEP 30 2011

WATER RESOURCES DEPT SALEM, OREGON

Before submitting your Application for Extension of Time, make sure the following items are included:

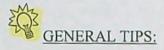
- This completed Application for Extension of Time.
- Statutory fee of \$500.
- Signature page (last page of this Application for Extension of Time).
- All supporting documentation and/or evidence referenced in the Application for Extension of Time.

MAIL COMPLETED APPLICATION

along with the

\$500 STATUTORY FEE TO:

Water Resources Department Attn: Water Right Permit Extensions 725 Summer Street NE, Suite A Salem, Oregon 97301



- Permit holders of municipal or quasi-municipal water use permits DO NOT use this form. The correct form is *Application for Extension of Time for Municipal and Quasi-Municipal Water Use Permits*, available at the following link: http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml#other
- Request the reasonable amount of time necessary to fully complete the water construction project and/or to fully use the permitted quantity of water under the terms and conditions of your permit. Should this request be approved, it will be OWRD's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.
- A separate Application for Extension of Time must be submitted for each permit. OAR 690-315-0020(2).
- An instruction sheet (Instructions for Filling Out Extension of Time Application for Permits) provides details that will help you answer each question on the application. Permit extensions are evaluated under OAR Chapter 690, Division 315. These rules may be viewed at: <u>http://www.wrd.state.or.us/OWRD/LAW/index.shtml</u>.

- You may provide OWRD with any additional information or evidence that will aid us in making our decision. Please note that OWRD may require other information that is necessary to evaluate the application. OAR 315-0020(3)(n).
- After careful review of the Application for Extension of Time, you may contact OWRD at (503) 986-0900, to ask questions and request assistance from a Permit Extensions Specialist in the Water Rights and Adjudications Division.
- Once an Application for Extension of Time is received by OWRD, it will be reviewed for completeness. OWRD will return any incomplete or deficient applications to the applicant. OAR 690-315-0040(1)(a).

Reference Materials Needed to Complete this Application:

- The water right permit. If needed, a copy of the water right permit can be downloaded from the Department's Website at <u>http://www.wrd.state.or.us</u> (find the link to the Water Rights Information System (WRIS). Or, a copy of the permit (or other documents) may be requested by water right application number from the Water Rights Division at 503-986-0900 (copy fees will apply).
- Documentation which demonstrates compliance with permit conditions (for example, well construction logs; static water level measurement reports; annual water use reports; ODFW fish screen certification;, a plan to monitor the effect of water use on ground water aquifers utilized under the permit; etc.).

Answer the Following Questions to Complete this Application for Extension of Time

 1. Did the actual construction of the water system/well drilling begin within the time specified in the permit?
 Yes
 No

Not all permits specify a date by which construction was to begin.

Date construction began is: September, 2004

Details of construction: Completed in September, 2004



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WATER RESOURCES DEPT SALEM, OREGON

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TIP:

- [OAR 690-315-0020(3)(e)(A)]
- 2. Permits typically contain standard or special conditions that must be satisfied to lawfully develop and use permitted water. In the development of this water right, have you satisfied the conditions contained in your permit? Yes No
 - 2-A) Describe how you have complied with each condition contained in the original permit [and, if applicable, each condition contained in any order approving a permit amendment and/or a final order approving a prior extension of time]. Include the date when the condition was satisfied.



The instruction sheet for the Application for Extension of Time provides an explanation of the typical conditions that must be addressed in this question.

Condition No."	Date Satisfied	Describe How Permit Condition Has Been Satisfied
1	2004	Flow meters installed on each well
2	ar stre	Initial and ongoing water level measurements submitted
3	ongoing	annual static water level measurements submitted

CHART-A

Condition No: Hand-number each condition on a copy of your permit (and, if applicable, permit amendment and prior extension).

2-B) If you have NOT complied with all applicable conditions, explain the reasons why and indicate with a date certain (in the near future) when compliance will occur.

CHART-B

Condition No.**	Date Will Comply	Explain Why Each Permit Condition Has NOT Been Satisfied	
4	10/1/2021	Lots have not been sold or residences not completed due to economy and thus only 30 lots have been improved	
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		SEP 3 (7 2011
		WATER RESOL	FCES DEP

** Condition No: Hand-number each condition on a copy of your permit (and, if applicable, permit, one game amendment and prior extension.

[OAR 690-315-0020(3)(e)]

- 3. Provide evidence of physical progress made toward completion of the water system, and of progress made toward making beneficial use of water within the permitted time period (CHART-C); and if applicable, within the time period of the most recent extension granted (CHART-D).
 - 3-A) CHART-C (below) must be completed for all Application for Extension of Time requests. Use chronological order.

	CHART-C	
DATE	WORK ACCOMPLISHED BEFORE PERMIT WAS ISSUED	acant
DATE	List any work done before the permit was issued – eg. well drilled.	COST*
9/25/04	Wells drilled, pump house completed, piping installed	\$722,488
	WORK ACCOMPLISHED AFTER PERMIT WAS ISSUED	
DATE	and PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER List work/actions done during the permitted time period.	COST*
11/30/06	Date the permit was signed - find date above signature on last page of permit.	
N/A	Date the permit specified "Actual Construction Work" shall begin ("A-	
	Date") -not all permits contain this date.	
-		
10/1/ 11	Date the permit specified complete application of water to the use shall be made ("C-Date") - all permits contain this date.	
	CHART-C (continued)	
DATE	WORK ACCOMPLISHED AFTER "C-DATE" <u>COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR EXTENSION OF</u> <u>TIME:</u> List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.	COST*
	N/A	
	Total Cost for Chart-C \$722,488.00	-
* If exact co	ost is not known, you must provide your best estimate.	RECEN

CHART-C

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3-B) If this is <u>not</u> your 1st Application for Extension of Time request, fill out CHART-D below (in addition to CHART-C above). Use chronological order.

	CHART-D	
DATE	WORK ACCOMPLISHED DURING THE LAST EXTENSION PERIOD List all work done during the last authorized extension period.	COST*
10/1/	"Extended From" date for complete application of water used in the 1 st (or the most recent) Application for Extension of Time.	
	N/A	
10/1/	"Extended To" date for complete application of water resulting from the 1 st (or the most recent) Application for Extension of Time.	12.50
	CHART-D (Continued)	
DATE	WORK ACCOMPLISHED AFTER THE LAST EXTENSION PERIOD EXPIRED List all work done after the last authorized date for complete application of water up to the date of this Application for Extension of Time.	COST*
	N/A	
1000		8-22 K
	Total Cost of Chart-D	
	Four cost of charter	

CHART-D

* If exact cost is not known, you must provide your best estimate.

4. Cost of project to date: \$722,488

(The total combined cost from CHART-C and CHART-D)

[OAR 690-315-0020(3)(f)] RECEIVED

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WATER RESOURCES DEP [OAR 690-315-0020(3) (ALEM, OREGON

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Instructions for Filling Out Extension of Time Application For A Water Right Permit Page 6 of 18

Provide evidence of the maximum rate (or duty, if applicable) of water diverted for beneficial use under this permit and/or prior extensions of time (if any) made to date.

TIP:

5.

Report the rate used to date. Unless full beneficial use has been made, this rate will be less than the rate authorized on the permit.

For Surface Water Permit Extensions (e.g. S-XXXX or R-XXXX): 5-A)

> Report the rate in the same units of measurement as specified in the permit. TIP:

Maximum rate used to date = ____ cfs (cubic feet per second) or,

Maximum rate used to date = ____ gpm (gallons per minute) or,

Acre-feet stored to date = AF

For Ground Water Permit Extensions (e.g. G-XXXX): 5-B)



Include information from ALL wells that pertain to this permit, including drilled wells not currently used.

The states			CHART-E IF DRILLED					
Well # as identified on Permit	Water User's Well #	Has this well been drilled?	Well Log Number e.g. MORR 50473	Well Tag Number e.g. # 27566 or N/A	Is the actual drilled location authorized on this permit or on a permit amendment? (See 5-C below)	Maximum instantaneous rate used from this well under <u>this</u> <u>permit</u> only (CFS or GPM)	Is this well authorized or utilized under additional water rights?	If yes, provide the Permit, Certificate, or Transfer No.
		Yes No		77233	Yes X No	20gpm	Yes D No D	-
20.8		Yes No		L81631	Yes 🖌 No 🗌	22 gpm	Yes No	-
		Yes No		30998	Yes No	15 gpm	Yes No	
		Yes No			Yes No		Yes No	
					-	57		

Total instantaneous rate from all wells utilized under this permit 57 gpm

If the drilled location of a well is not authorized on this permit, please specify its 5-C) location below, or provide a map showing its location. Has or will a permit amendment application been/be filed? Yes No

If a Permit Amendment Application has been filed: Transfer No. T-

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Well #____: Actual location:

Well # : Actual location:

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Instructions for Filling Out Extension of Time Application For A Water Right Permit Page 7 of 18

[OAR 690-315-0020(3)(e)(C)], OREGON

6. Provide the total number of acres irrigated to date under this permit (if applicable).

Total acres irrigated to date: ____N/A

Ground Water Permits: Please specify which wells are being utilized for this irrigation.

 Well #_____ Acres____
 Well #_____ Acres____

 Well #_____ Acres____
 Well #_____ Acres____

[OAR 690-315-0020(3)(j)]

7. Provide a summary of your future plans and schedule to complete the construction of the water system, and/or apply water to full beneficial use under the terms and conditions of the permit.

APPROXIMATE DATE RANGE (projected)	WORK OR ACTION TO BE ACCOMPLISHED (projected)	ESTIMATED COST (projected)
2021	Residences to be hooked up to water system	\$11,000
2018	Additional lots to be improved	\$60,000
2021	houses to be hooked up on additional lots	\$11,000
Year: 2021	Date intend to apply water to full beneficial use under the terms and conditions of this permit.	
	Total Cost	82,000

CHART-F

[OAR 690-315-0020(3)(g)]

8. Estimated remaining cost to complete the project: \$82,000 (The total cost from CHART-F)

9. List the reasons why the project was not constructed, and/or water was not beneficially used within permit time limits. *Provide supporting information for the reason(s) that best fits your circumstances (A, B, C or D).*

9-A) The project is of a size and scope that was originally planned to be phased in over a time frame longer than the one allowed in the permit.

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Instructions for Filling Out Extension of Time Application For A Water Right Permit Page 8 of 18

9-B) The financial resources needed to develop the project precluded completion of the project within authorized time frames.



- 9-C) Good faith attempts to comply with permit conditions and/or acquire permits from other agencies, or otherwise comply with government regulations, delayed completion of the project.
- 9-D) Acts of God or other unforeseen events delayed full development of the water system and use of water within the authorized time frames.

The economic downturn caused a halt to sales of the lots and building of residences on those that were sold. In addition the next phase of lots has not been developed. [OAR 690-315-0020(3)(k)]

- 10. Justify the time requested to complete the project and/or apply the water to full beneficial use. Your justification should combine information from your answers from Questions 2-B, 7, 8, and 9 of this Application for Extension of Time, and should also include any other information or evidence to establish that the requested amount of time is sufficient and that you will be able to complete the project within the amount of time requested.
 See 9-D above. It seems to be a reasonable expectation that the economy will improve during the extension period and activity will resume.
- 11. Provide any other information you wish OWRD to consider while evaluating your Extension of Time Application.

I am the permit holder, or have authorization from the permit holder, to apply for an extension of time under this permit. I understand that false or misleading statements in this extension application are grounds for OWRD to suspend processing of the request and/or reason to deny the extension.

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STATE OF OREGON

COUNTY OF DOUGLAS

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

NORWAY DEVELOPMENT, LLC PO BOX 387 OREGON CITY, OR 97045

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-16388

SOURCE OF WATER: SIX WELLS IN DAVIS CREEK BASIN

PURPOSE OR USE: DOMESTIC EXPANDED FOR 111 HOMES

MAXIMUM RATE: 0.084 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: FEBRUARY 14, 2005

WELL LOCATIONS:

ix

WELL 1: SW ½ SW ½ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 945 FEET NORTH & 1000 FEET EAST FROM SW CORNER, SECTION 31

WELL 2: SE ½ SW ½ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1140 FEET NORTH & 1750 FEET EAST FROM SW CORNER, SECTION 31

WELL 3: SE ¼ SW ¼ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 540 FEET NORTH & 2460 FEET EAST FROM SW CORNER, SECTION 31

WELL 4: GOVT LOT: 2 (SE ½ NW ½) SECTION 31, T265, R5W, W.M.; 2830 FEET NORTH & 2580 FEET EAST FROM SW CORNER, SECTION 31

WELL 5: SW ½ SW ½ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1180 FEET NORTH & 125 FEET EAST FROM SW CORNER, SECTION 31

WELL 6: SW ½ SW ½ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1210 FEET NORTH & 1330 FEET EAST FROM SW CORNER, SECTION 31

Application G-16388 Water Resources Department

PERMIT G-16129

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THE PLACE OF USE IS LOCATED AS FOLLOWS:

SW 1/4 SE 1/4 SECTION 30 NE ¼ NE ¼ NW % NE % SW % NE % SE ¼ NE ¼ NE ¼ NW ¼ SE 1/ NW 1/ NE 1/ SW 1/4 NW 1/ SW 1/4 SW 1/4 SW 1/4 SE 1/ SW 1/ NE % SE % NW 1/ SE 1/4 SW 1/4 SE 1/4 SECTION 31 TOWNSHIP 26 SOUTH, RANGE 5 WEST, W.M. NW 1/4 NE 1/4 NE ¼ NW ¼ NW 1/4 NW 1/4 SECTION 6 TOWNSHIP 27 SOUTH, RANGE 5 WEST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter on each well as approved by the Director. Each totalizing flow meter must be installed and maintained as identified in OAR 690-507-645. The permittee shall maintain each meter in good working order.
 - B. The permittee shall allow the watermaster access to each meter; provided however, where the meter is located within a private structure, the watermaster shall request access upon reasonable notice.
 - C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information the periods of water use and the place and

Application G-16388 Water Resources Department

PERMIT G-16129

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nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- A. Identify each well with its associated measurement; and
- B. Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method used to obtain each well measurement; and
- D. Certify the accuracy of all measurements and calculations submitted to the Department.

Application G-16388 Water Resources Department

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The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occur:

- A. Annual water level measurements reveal an average water level decline of three or more feet per year for five consecutive years; or
- B. Annual water level measurements reveal a water level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water level measurements reveal a water level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

Application G-16388 Water Resources Department

PERMIT G-16129 RECEIVED

SEP 3 0 2011 WATER RESOURCES DEPT SALEM, OREGON Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Completion of construction and complete application of the water to the use shall be made on or before October 1, 2011. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued November 30, 2006

2. Twiethy Wall .

Phillip C. Ward, Director for-Water Resources Department

Application G-16388 Water Resources Department Basin 16 Volume 2A N UMPQUA R MISC

PERMIT G-16129

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WATER RESOURCES DEPT SALEM, OREGON

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Water Resources Department North Mall Office Building 725 Summer Street NE, Suite A Salem, OR 97301-1271 503-986-0900 FAX 503-986-0904

NOTICE TO PERMITTEE

ASSIGNMENT OF PERMIT: Pursuant to ORS 537.220, this permit may be assigned to a party other than the permittee named hereon, if the land the permit is associated with changes ownership, or if the permittee is an organization whose name changes as a result of sale or merger. Request for Assignment forms are available from the Oregon Water Resources Department web site at http://www.wrd.state.or.us/, or may be requested from the Department at 503-986-0801 or Water Right Application Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301.

REAL ESTATE TRANSACTIONS: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

CULTURAL RESOURCES PROTECTION LAWS: Permittees involved in ground-disturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction or alteration of an archeological site or object, or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, extension 232.

Carefully review the appeal rights included on the first page of your final order. In some cases, if OWRD receives a request for reconsideration or petition for judicial review within 60 days of the date the final order was served, OWRD may take action to withdraw or modify the final order, or issue a final order denying your application.

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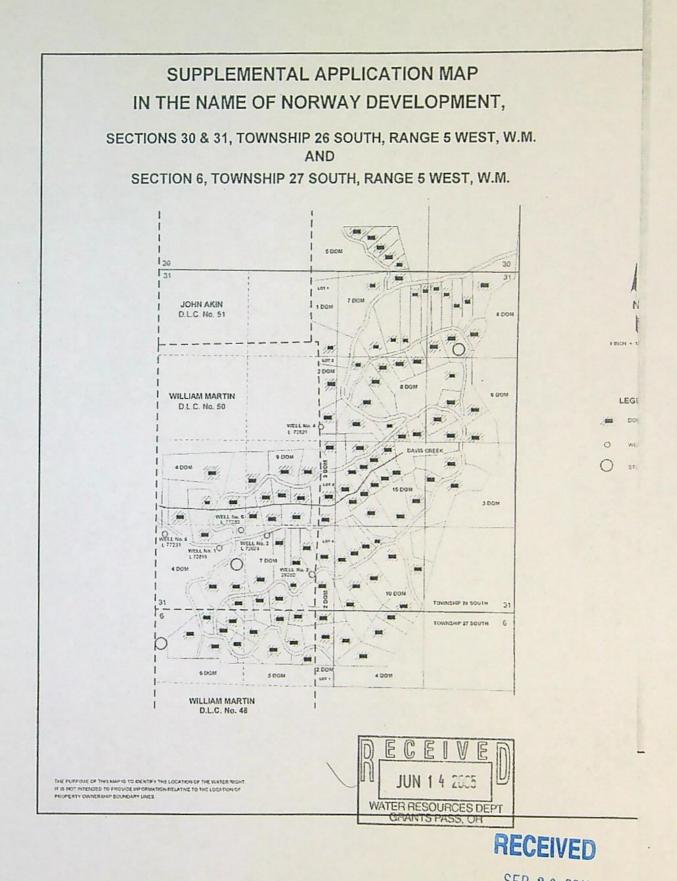
SEP 3 0 2011

Oregon Water Resources Department PERMIT CONDITION WATER-LEVEL REPORTING FORM

Well Owner: Name:	
Address:	
City: State:	OR Zip:
Phone: Fax:	
Phone: Fax:	Certificate:
Our records indicate that you are the holder of a ground w and report static water levels in your well(s). If you are no interest in it, please contact our department. Consult you measuring and reporting, as well as any requirements recommend that you keep a copy of all measurement rep made to at least the nearest tenth of a foot or to the nearest	b longer the holder of this permit or no longer have an ur permit to determine the required times for s regarding who may make the measurements. We orts for your records. All measurements should be
MEASUREME (Complete one for	
Well Identification (provide as much of the following inform Original Owner of Well (owner name on well log): Owner's Well Name or Number (if any): Well ID (number on tag attached to well casing, if presonant well Log Startcard Number (if listed on well log): Well Depth: Casing D Date Drilled: Driller:	sent):
When did water use begin under this permit from this Show all water rights listing this well: Application Number(s): Permit Number(s):	well? Date: Month/YR
Measuring point distance land surface: Static Water Level land surface:	feet, or airline pressure psi feet, or airline length feet feet psi
Method of measurement: E-tape A Water-level status when measured: Static F Length of time well was idle before measurement:	Pumping Recovering Elowing
Calculations / Comments (show all work):	
I hereby certify that, to the best of my ability, the information measurement representative of the static water level in the Person making measurement (print):	e aquifer.
Signature of measurer:	
Company:License number (CWRE, RG, WWC, PE, CONS. BOAR Daytime phone number: Email ad	D #):
If you have questions about this notice, please call the Me 503-986-0834 or 503-986-0831. Return this form to: 725	asurement & Reporting Section of the Department at
Additional forms can be obtained from our web site at: http	D://www.wrd.state.or.us OWRD 7/20/2004 GW/RCK

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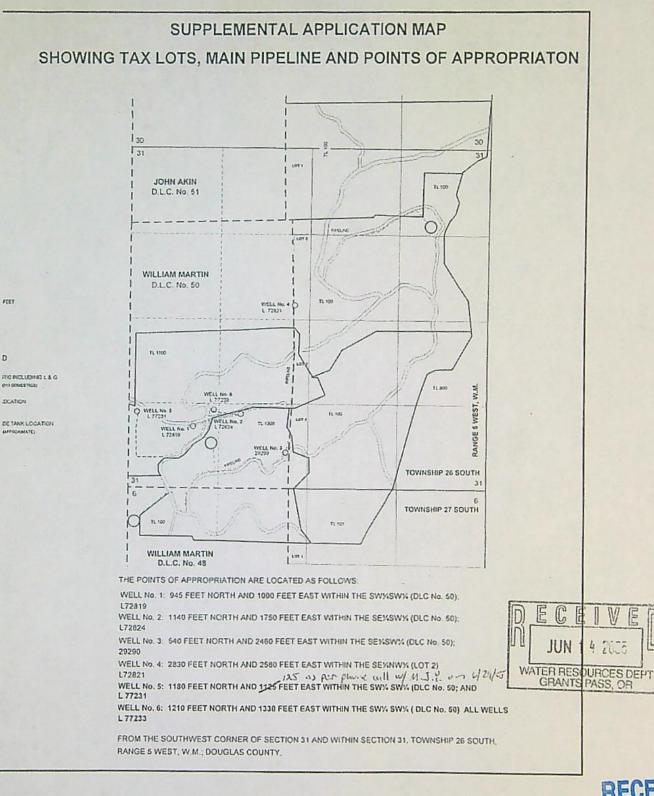
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Oregon Water Resources Department

Water Right Services Division

Application for Extension of Time

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In the Matter of the Application for an Extension of Time for Permit G-16129, Water Right Application G-16388 in the name of Norway Development, LLC

PROPOSED FINAL ORDER

Permit Information

Application File G-16388 Permit G-16129

Basin: 16 – Umpqua / Watermaster District 15 Date of Priority: February 14, 2005

Authorized Use of Water

Source of Water: Six wells within the South Umpqua Basin Purpose of Use: Domestic expanded for 111 homes Maximum Rate: 0.084 Cubic Foot per Second (cfs)

This Extension of Time request is being processed in accordance with Oregon Administrative Rule Chapter 690, Division 315

Please read this Proposed Final Order in its entirety as it contains additional conditions not included in the original permit.

This Proposed Final Order applies only to Permit G-16129, water right Application G-16388. A copy of Permit G-16129 is enclosed as Attachment 1.

Summary of Proposed Final Order for Extension of Time

The Department proposes to:

- Grant an extension of time to apply water to full beneficial use from October 1, 2011 to October 1, 2021.
- Make the extension subject to certain conditions set forth below.

ACRONYM QUICK REFERENCE

Department – Oregon Department of Water Resources PFO – Proposed Final Order

<u>Units of Measure</u> cfs – cubic feet per second gpm – gallons per minute

AUTHORITY

Generally, see ORS 537.630 and OAR Chapter 690 Division 315.

ORS 537.630(1) provide in pertinent part that the Oregon Water Resources Department (Department) may, for good cause shown, order an extension of time within which: irrigation or other works shall be completed; the well or other means of developing and securing ground water shall be completed; or the right perfected. In determining the extension, the Department shall give due weight to the considerations described under ORS 539.010(5) and to whether other governmental requirements relating to the project have significantly delayed completion of construction or perfection of the right.

ORS 539.010(5) provides in pertinent part that the Water Resources Director, for good cause shown, may extend the time within which the full amount of the water appropriated shall be applied to a beneficial use. This statute instructs the Director to consider: the cost of the appropriation and application of the water to a beneficial purpose; the good faith of the appropriator; the market for water or power to be supplied; the present demands therefore; and the income or use that may be required to provide fair and reasonable returns upon the investment.

OAR 690-315-0040 provides in pertinent part that the Water Resources Department shall make findings to determine if an extension of time may be approved to complete construction and/or apply water to full beneficial use.

OAR 690-315-0050(5) states that extension orders may include, but are not limited to, any condition or provision needed to: ensure future diligence; mitigate the effects of the subsequent development on competing demands on the resource; and periodically document the continued need for the permit.

OAR 690-315-0050(6) requires the Department, for extensions exceeding five years, to establish checkpoints to determine if diligence is being exercised in the development and perfection of the water use permit. Intervals between checkpoints will not exceed five year periods.

FINDINGS OF FACT

Background

- 1. Permit G-16129 was granted by the Department on November 30, 2006. The permit authorizes the use of up to 0.084 cfs of water from six wells for domestic expanded for 111 homes. The permit specified complete application of water was to be made on or before October 1, 2011.
- The permit holder submitted an "Application for Extension of Time" to the Department on September 30, 2011 requesting the time to apply water to full beneficial use under the terms and conditions of Permit G-16129 be extended from October 1, 2011 to October 1, 2021. This is the first permit extension requested for Permit G-16129.
- Notification of the Application for Extension of Time for Permit G-16129 was published in the Department's Public Notice dated November 8, 2011. No public comments were received regarding the extension application.

Review Criteria [OAR 690-315-0040]

The time limits to complete construction and/or apply water to full beneficial use may be extended if the Department finds that the permit holder has met the requirements set forth under OAR 690-315-0040. This determination shall consider the applicable requirements of ORS 537.230^{1} , 537.248^{2} , 537.630^{3} and/or $539.010(5)^{4}$.

Complete Extension of Time Application [OAR 690-315-0040(1)(a)]

4. On September 30, 2011, the Department received a completed Application for Extension of Time and the fee specified in ORS 536.050 from the permit holder.

Start of Construction [OAR 690-315-0040(1)(b) and 690-315-0040(5)]

5. Senate Bill 300 (1999 legislation) eliminated the requirement that holders of new surface water and ground water permits start construction on water projects within one year after the Department issues the permit. Senate Bill 300 applies to any application for a permit filed after October 23, 1999.

ORS 537.230 applies to surface water permits only.

²ORS 537.248 applies to reservoir permits only.

³ORS 537.630 applies to ground water permits only.

⁴ORS 539.010(5) applies to surface water and ground water permits.

Duration of Extension [OAR 690-315-0040(1)(c)]

Under $OAR \ 690-315-0040(1)(c)$, in order to approve an extension of time for water use permits the Department must find that the time requested is reasonable and the applicant can complete the project within the time requested.

- 6. As of September 30, 2011, the remaining work to be completed consists of completing construction of the water system, selling and construction of homes on undeveloped lots, and applying water to full beneficial use.
- 7. Given the amount of development left to occur, the Department has determined that the permit holder's request to have until October 1, 2021, to accomplish the application of water to beneficial use under the terms and conditions of Permit G-16129 is both reasonable and necessary.

Good Cause [OAR 690-315-0040(1)(d)]

The Department's determination of good cause shall consider the requirements set forth under OAR 690-315-0040(2).

Reasonable Diligence of the Appropriator [OAR 690-315-0040(2)(a)]

The Department's determination of reasonable diligence shall consider the requirements set forth under OAR 690-315-0040(3)(a-d). In accordance with OAR 690-315-0040(3), the Department shall consider, but is not limited to, the following factors when determining whether the applicant has demonstrated reasonable diligence in previous performance under the permit:

Amount of Construction [OAR 690-315-0040(3)(a)]

- Work was accomplished within the time allowed in the permit or previous extension as follows:
 - a. Construction of the well was completed prior to October 1, 2011.
 - b. Work was completed (specified in the Application for an Extension of Time) during the original development time frame under Permit G-16129.

Beneficial Use of Water [OAR 690-315-0040(3)(b)]

- The following beneficial use of water was made during the permit or previous extension time limits:
 - a. Since the issuance of Permit G-16129 on November 30, 2006, a maximum rate of 0.127 cfs (57 gallons per minute) of water has been appropriated from the wells for domestic expanded for 111 homes. This exceeds the amount of water authorized under this permit. The authorized amount of water in the permit is 0.084 cfs (37.6 gallons per minute).

Compliance with Conditions [OAR 690-315-0040(3)(c)]

10. The water right permit holder's conformance with the permit or previous extension conditions.

a. The Department has considered the permit holder's compliance with conditions, and has identified the following concern: (1) the volume of water utilized under the permit. The permit allows only 0.084 cfs.

Financial Investments [OAR 690-315-0040(3)(d)]

- 11. Financial investments made toward developing the beneficial water use.
 - a. As of September 30, 2011, the permit holder has invested approximately \$722,488, which is approximately 90 percent of the total projected cost for complete development of this project. The permit holder anticipates an additional \$82,000 investment is needed for the completion of this project.

Cost to Appropriate and Apply Water to a Beneficial Purpose [OAR 690-315-0040(2)(b)]

12. As of September 30, 2011, the permit holder has invested approximately \$722,488 which is approximately 90 percent of the total projected cost for complete development of this project. The permit holder anticipates an additional \$82,000 investment is needed for the completion of this project.

Good Faith of the Appropriator [OAR 690-315-0040(2)(c)]

13. The Department has found good faith of the appropriator under Permit G-16129.

The Market and Present Demands for Water [OAR 690-315-0040(2)(d-e)]

The Department's determinations of market and present demand for water or power to be supplied shall consider the requirements set forth under OAR 690-315-0040(4)(a-f). In accordance with OAR 690-315-0040(4), the Department shall consider, but is not limited to, the following factors when determining the market and the present demand for water or power to be supplied:

- 14. The amount of water available to satisfy other affected water rights and scenic waterway flows; special water use designations established since permit issuance, including but not limited to state scenic waterways, federal wild and scenic rivers, serious water management problem areas or water quality limited sources established under 33 U.S.C. 1313(d); or the habitat needs of sensitive, threatened or endangered species, in consultation with the Oregon Department of Fish and Wildlife [OAR 690-315-0040(4)(a-c)].
 - a. The amount of water available to satisfy other affected water rights and scenic waterway flows was determined at the time of issuance of Permit G-16129; furthermore, water availability for other affected water rights and scenic waterway flows after the permit was issued is determined at such time that such application for a new water right is submitted. The points of appropriation for Permit G-16129, located within the South Umpqua Basin, are not located within a limited or critical ground water area. South Umpqua is not located within or above any state or federal scenic waterway, however it is located within an area ranked "high" for stream flow restoration needs as determined by the Department

Proposed Final Order: Permit G-16129

Page 5 of 9

in consultation with the Oregon Department of Fish and Wildlife, and is located within a Sensitive, Threatened or Endangered Fish Species Area as identified by the Department in consultation with Oregon Department of Fish and Wildlife. South Umpqua is not listed by the Department of Environmental Quality as a water quality limited stream.

- 15. Economic investment in the project to date [OAR 690-315-0040(4)(d)].
 - As of September 30, 2011, the permit holder has invested approximately \$722,488.
- 16. Other economic interests dependent on completion of the project [OAR 690-315-0040(4)(e)].
 - a. None have been identified.
- 17. Other factors relevant to the determination of the market and present demand for water and power [OAR 690-315-0040(4)(f)].
 - a. None have been identified.
- 18. OAR 690-315-0050(6) requires the Department to place a checkpoint condition on this extension of time in order to ensure diligence is exercised in the development and perfection of the water use permit. A "Checkpoint Condition" is specified under Item 1 of the "Conditions" section of this PFO to meet this condition.

Fair Return Upon Investment [OAR 690-315-0040(2)(f)]

19. Use and income from the permitted water development results in reasonable returns upon the investment made to date.

Other Governmental Requirements [OAR 690-315-0040(2)(g)]

 Delay in the development of this project was not caused by any other governmental requirements.

Unforeseen Events [OAR 690-315-0040(2)(h)]

21. Unforeseen events extended the length of time needed to fully develop and perfect Permit G-16129, in that the permit holders were faced with the economic downturn causing a halt to the sales of the lots and the building of residence that restricted their ability to complete development of the project in a timely manner.

CONCLUSIONS OF LAW

- 1. The applicant is entitled to apply for an extension of time to complete construction and/or completely apply water to the full beneficial use pursuant to ORS 537.630(1).
- The applicant has submitted a complete extension application form and the fee specified in ORS 536.050, as required by OAR 690-315-0040(1)(a).

Proposed Final Order: Permit G-16129

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- 3. The applicant complied with begin actual construction timeline requirements pursuant to ORS 537.630 as required by OAR 690-315-0040(1)(b) and OAR 690-315-0040(5).
- 4. Completion of construction and full application of water to beneficial use can be accomplished by October 1, 2021⁵, as required by OAR 690-315-0040(1)(c).
- 5. The Department has considered the reasonable diligence and good faith of the appropriator, the cost to appropriate and apply water to a beneficial purpose, the market and present demands for water to be supplied, the financial investment made and fair and reasonable return upon the investment, the requirements of other governmental agencies, and unforeseen events over which the permit holder had no control, whether denial of the extension will result in undue hardship to the applicant and whether there are no other reasonable alternatives for meeting water use needs, any other factors relevant to a determination of good cause, and has determined that the applicant has shown that good cause exists for an extension of time to apply water to full beneficial use pursuant to OAR 690-315-0040(1)(d).
- As required by OAR 690-315-0050(6) and as described in Finding 18 above, the Department has established, as specified in the "Conditions" section of this PFO (Item 1), progress checkpoints in order to ensure future diligence is exercised in the development and perfection of Permit G-16129.

Proposed Order

Based upon the foregoing Findings of Fact and Conclusions of Law, the Department proposes to issue an order to:

Extend the time to apply water to beneficial use under Permit G-16129 from October 1, 2011 to October 1, 2021.

Subject to the following condition:

CONDITION

1. <u>Checkpoint Condition</u>

The permit holder must submit a completed Progress Report Form to the Department by October 1, 2017. A form will be enclosed with your Final Order.

⁵Pursuant to ORS 537.630(4), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and a new or revised claim of beneficial use as deemed appropriate by the Department.

Proposed Final Order: Permit G-16129

- (a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the project and compliance with terms and conditions of the permit and extension. If, after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all terms and conditions, the Department shall modify or further condition the permit or extension to ensure future compliance, or begin cancellation proceedings on the undeveloped portion of the permit pursuant to ORS 537.260 or 537.410, or require submission of a final proof survey pursuant to ORS 537.250;
- (b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.

DATED: April 3, 2012

Dwight French, Water Right Services Administrator

Proposed Final Order Hearing Rights

If you have any questions, please check the information box on the last page for the appropriate names and phone numbers.

- Under the provisions of OAR 690-315-0100(1) and 690-315-0060, the applicant or any other person adversely affected or aggrieved by the proposed final order may submit a written protest to the proposed final order. The written protest must be received by the Water Resources Department no later than <u>May 18, 2012</u>, being 45 days from the date of publication of the proposed final order in the Department's weekly notice.
- 2. A written protest shall include:
 - a. The name, address and telephone number of the petitioner;
 - b. A description of the petitioner's interest in the proposed final order and if the protestant claims to represent the public interest, a precise statement of the public interest represented;
 - c. A detailed description of how the action proposed in the proposed final order would adversely affect or aggrieve the petitioner's interest;
 - d. A detailed description of how the proposed final order is in error or deficient and how to correct the alleged error or deficiency;
 - e. Any citation of legal authority supporting the petitioner, if known;
 - f. Proof of service of the protest upon the water right permit holder, if petitioner is other than the water right permit holder; and
 - g. The applicant or non-applicant protest fee required under ORS 536.050.

Proposed Final Order: Permit G-16129

Page 8 of 9

- 3. Within 60 days after the close of the period for requesting a contested case hearing, the Director shall:
 - a. Issue a final order on the extension request; or
 - b. Schedule a contested case hearing if a protest has been submitted, and:
 - 1) Upon review of the issues, the Director finds there are significant disputes related to the proposed agency action; or
 - The applicant submits a written request for a contested case hearing within 30 days after the close of the period for submitting protests.

 If you have any questions about statements contained in this document, please contact Jerry Gainey at 503-986-0812.

- If you have questions about how to file a protest or if you have previously filed a protest and you want to know the status, please contact Patricia McCarty at 503-986-0819.
- If you have any questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at 503-986-0801.

•	Address any correspondence to :	Water Right Services Division	
		725 Summer St NE, Suite A	
	Fax: 503-986-0901	Salem, OR 97301-1266	

Proposed Final Order: Permit G-16129

Page 9 of 9

Mailing List for Extension PFO Copies

PFO Date: April 3, 2012

Application G-16388 Permit G-16129

Copies Mailed

By: 1mm On: 473/12

Original mailed to Applicant:

Norway Development, LLC PO Box 387 Oregon City, OR 97045

Copies sent to:

- 1. WRD App. File G-16388/ Permit G-16129
- 2. WRD Watermaster District 15, David Williams

Fee paid as specified under ORS 536.050 to receive copy:

3. None

Receiving via e-mail (10 AM Tuesday of signature date) (DONE BY EXTENSION SPECIALIST)

4. None

CASEWORKER: JWG

Proposed Final Order: Permit G-16129

STATE OF OREGON

COUNTY OF DOUGLAS

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

NORWAY DEVELOPMENT, LLC PO BOX 387 OREGON CITY, OR 97045

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-16388

SOURCE OF WATER: SIX WELLS IN DAVIS CREEK BASIN

PURPOSE OR USE: DOMESTIC EXPANDED FOR 111 HOMES

MAXIMUM RATE: 0.084 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: FEBRUARY 14, 2005

WELL LOCATIONS:

WELL 1: SW ½ SW ½ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 945 FEET NORTH & 1000 FEET EAST FROM SW CORNER, SECTION 31

WELL 2: SE ¼ SW ¼ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1140 FEET NORTH & 1750 FEET EAST FROM SW CORNER, SECTION 31

WELL 3: SE ½ SW ½ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 540 FEET NORTH & 2460 FEET EAST FROM SW CORNER, SECTION 31

WELL 4: GOVT LOT: 2 (SE ½ NW ½) SECTION 31, T26S, R5W, W.M.; 2830 FEET NORTH & 2580 FEET EAST FROM SW CORNER, SECTION 31

WELL 5: SW ½ SW ½ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1180 FEET NORTH & 125 FEET EAST FROM SW CORNER, SECTION 31

WELL 6: SW ¼ SW ¼ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1210 FEET NORTH & 1330 FEET EAST FROM SW CORNER, SECTION 31

Application G-16388 Water Resources Department

PERMIT G-16129

PAGE 2

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SW 1/4 SE 1/4 SECTION 30 NE ¼ NE ¼ NW 1/4 NE 1/4 SW 1/4 NE 1/4 SE 1/4 NE 1/4 NE 1/4 NW 1/4 SE 1/4 NW 1/4 NE 1/ SW 1/4 NW 1/4 SW 1/4 SW 1/4 SW 1/4 SE 1/4 SW 1/4 NE ¼ SE ¼ NW 1/4 SE 1/4 SW 1/4 SE 1/4 SECTION 31 TOWNSHIP 26 SOUTH, RANGE 5 WEST, W.M. NW 1/4 NE 1/4

NE ¼ NW ¼ NW 1/4 NW 1/4 SECTION 6 TOWNSHIP 27 SOUTH, RANGE 5 WEST, W.M.

Measurement, recording and reporting conditions:

- Before water use may begin under this permit, the permittee Α. shall install a totalizing flow meter on each well as approved by the Director. Each totalizing flow meter must be installed and maintained as identified in OAR 690-507-645. The permittee shall maintain each meter in good working order.
- The permittee shall allow the watermaster access to each Β. meter; provided however, where the meter is located within a private structure, the watermaster shall request access upon reasonable notice.
- The Director may require the permittee to keep and maintain С. a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information the periods of water use and the place and

Application G-16388 Water Resources Department PERMIT G-16129

nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- A. Identify each well with its associated measurement; and
- B. Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method used to obtain each well measurement; and
- D. Certify the accuracy of all measurements and calculations submitted to the Department.

Application G-16388 Water Resources Department

PERMIT G-16129

PAGE 3

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occur:

- A. Annual water level measurements reveal an average water level decline of three or more feet per year for five consecutive years; or
- B. Annual water level measurements reveal a water level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water level measurements reveal a water level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

Application G-16388 Water Resources Department

PERMIT G-16129

PAGE 4

2-

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Completion of construction and complete application of the water to the use shall be made on or before October 1, 2011. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued November 30, 2006

Twietley Way .

Phillip C. Ward, Director Water Resources Department

Basin 16

Application G-16388 Water Resources Department Volume 2A N UMPQUA R MISC

PERMIT G-16129 15





Water Resources Department North Mall Office Building 725 Summer Street NE, Suite A Salem, OR 97301-1271 503-986-0900 FAX 503-986-0904

November 8, 2011

REFERENCE: Application for Extension of Time

Dear Extension of Time Applicant:

The Water Rights Section has received your application for an extension of time for **APPLICATION FILE#: G-16388 (PERMIT#: G-16129).** Your application will be reviewed in the near future. Following the review, you will receive a Proposed Final Order either approving or rejecting the extension of time request. A 45-day protest period begins upon issuance of the Proposed Final Order. After the protest period closes, a Final Order is issued.

If you have questions concerning your extension of time application, please contact Jerry Gainey at (503) 986-0812. For general information about the Water Resources Department, you may contact the Water Resources' Customer Service Group at (503) 986-0801 or you may access the Department's Internet home page at: "www.wrd.state.or.us".

Timmie Brandt

From: Sent: To: Cc: Subject: Timmie Brandt Thursday, November 29, 2007 4:20 PM Mary Rohling Timmie Brandt Contact Info Update

Please update WRIS with the following information:

Groundwater file G-16388 / Permit G-16129 / No Certificate -

Contact Person -	Carl Coffman (Delete John Kennedy's name)
Mailing Address -	PO Box 387, Oregon City, OR 97045
Phone -	503-656-7000
Mobile Phone -	503-475-6129
Fax -	503-656-0686

Timmie C. Brandt Water Rights/Adjudication Division OR Water Resources Department 725 Summer Street NE, Suite A Salem, OR 97301 phone: 503-986-0806 fax: 503-986-0901

[Messages to and from this email address may be available to the public under Oregon law.]





November 27, 2007

Oregon Water Resources Dept. North Mall Office Building 725 Summer St NE Suite A Salem, OR 97301

Re: Permit No. G-16129

Ladies and Gentlemen:

Please correct the contact information for the above-referenced permit to be as follows:

Contact Person:	Carl Coff
Mailing Address:	P.O. Box
Phone:	503-656-
Mobile Phone:	503-475-
Fax:	503-656-

Carl Coffman P.O. Box 387, Oregon City, OR 97045 503-656-7000 503-475-6129 503-656-0686

If you have any questions, please do not hesitate to contact me or Valerie Tadda at this same number.

Sincere Carl



NOV 2 8 2007 WATER RESOURCES DEPT SALEM. OREGON

Mailing List for Permit Copies

Application #G-16388

Original mailed to applicant with claim of beneficial use form:

JOHN KENNEDY NORWAY DEVELOPMENT LLC PO BOX 387 OREGON CITY OR 97045

Copies sent to: 1. WRD - File # G-16388

By:	opies Mailed	
on:	(DATE)	

FO and Map Copies sent to (remember to reduce copy margins):

- 2. WRD Watermaster District #: 15, DAVID WILLIAMS
- 3. WRD Regional Manager: SWR

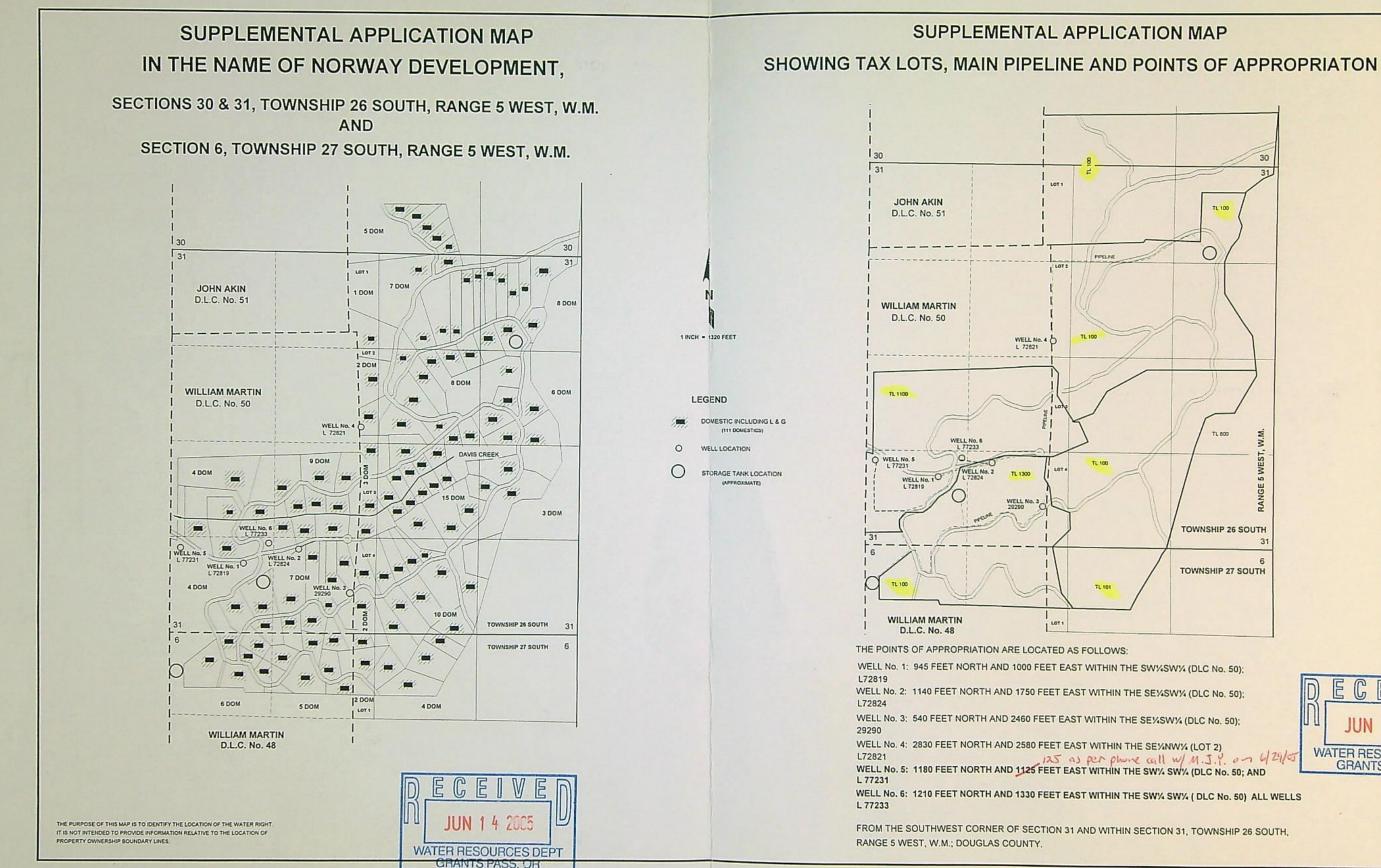
Copies sent to Other Interested Persons (CWRE, Agent, Commenter, etc.)

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"\$10 LETTER" sent to Interested Persons who have not protested or paid for copies

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CASEWORKER : Anita Huffman



app no G-16388 Remit no G-16129

31 O PIPELI TL 800 TL 100 TOWNSHIP 26 SOUTH TOWNSHIP 27 SOUTH TI 101

0- 6/29/05 125 as per phone call w/ M.J.Y.

WATER RESOURCES DEPT GRANTS PASS, OR

RECEIVED

1:1 : 8 700

Oregon Water Resources Department Water Rights Division

Water Rights Application Number G-16388

Final Order

Application History

On FEBRUARY 14, 2005, JOHN KENNEDY AND NORWAY DEVELOPMENT LLC submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on July 4, 2006. The protest period closed August 18, 2006, and no protest was filed.

The proposed use would not impair or be detrimental to the public interest.

Order

Application G-16388 is therefore approved as proposed by the Proposed Final Order. Upon payment of outstanding fees in the amount of \$250.00, a permit shall be issued authorizing the proposed water use.

Failure to meet this requirement within 60 days from the date of this Final Order may result in the proposed rejection of the application.

If you need to request additional time, your written request should be received in the Salem office of the Department within 60 days of this Final Order. The Department will evaluate the request and determine whether or not the request may be approved.

DATED October /2, 2006

Triothy Way.

Phillip C. Ward, Director Jor Water Resources Department

Appeal Rights

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

This statement of judicial review rights does not create a right to judicial review of this order, if judicial review is otherwise Oregon Water Resources Department Water Rights Division

> Water Rights Application Number G-16388

Final Order

Application History

On FEBRUARY 14, 2005, JOHN KENNEDY AND NORWAY DEVELOPMENT LLC submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on July 4, 2006. The protest period closed August 18, 2006, and no protest was filed.

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Order

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Failure to meet this requirement within 60 days from the date of this Final Order may result in the proposed rejection of the application.

If you need to request additional time, your written request should be received in the Salem office of the Department within 60 days of this Final Order. The Department will evaluate the request and determine whether or not the request may be approved.

DATED October /2, 2006

Twithy Way!

Phillip C. Ward, Director ≁ Water Resources Department

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This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

This statement of judicial review rights does not create a right to judicial review of this order, if judicial review is otherwise

precluded by law. Where no changes have been made to a Proposed Final Order on a water right application and no protests have been filed during the protest period, the final order is not subject to judicial review.

This document was prepared by Anita Huffman. If you have any questions about any of the statements contained in this document I am most likely the best person to answer your questions. You can reach me at 503-986-0815.

If you have previously filed a protest and want to know its status, please contact Mike Reynolds at 503-986-0820.

If you have other questions about the Department or any of its programs please contact our Customer Service Group at 503-986-0801.

Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266, Fax: 503-986-0901.

DRAFT

This is not a permit. STATE OF OREGON

COUNTY OF DOUGLAS

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

NORWAY DEVELOPMENT, LLC PO BOX 387 OREGON CITY, OR 97045

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-16388

SOURCE OF WATER: SIX WELLS IN DAVIS CREEK BASIN

PURPOSE OR USE: DOMESTIC EXPANDED FOR 111 HOMES

MAXIMUM RATE: 0.084 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: FEBRUARY 14, 2005

WELL LOCATIONS:

WELL 1: SW ¼ SW ¼ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 945 FEET NORTH & 1000 FEET EAST FROM SW CORNER, SECTION 31

WELL 2: SE ¼ SW ¼ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1140 FEET NORTH & 1750 FEET EAST FROM SW CORNER, SECTION 31

WELL 3: SE ¼ SW ¼ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 540 FEET NORTH & 2460 FEET EAST FROM SW CORNER, SECTION 31

WELL 4: GOVT LOT: 2 (SE ¼ NW ¼) SECTION 31, T26S, R5W, W.M.; 2830 FEET NORTH & 2580 FEET EAST FROM SW CORNER, SECTION 31

WELL 5: SW ¼ SW ¼ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1180 FEET NORTH & 125 FEET EAST FROM SW CORNER, SECTION 31

WELL 6: SW ¼ SW ¼ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1210 FEET NORTH & 1330 FEET EAST FROM SW CORNER, SECTION 31

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SW 1/ SE 1/4 SECTION 30 CONTINUED ON NEXT PAGE

Application G-16388 Water Resources Department

		NE	1/4	NE	1/4				
		NW	1/4	NE	1/4				
		SW	1/4	NE	1/4				
		SE	1/4	NE	1/4				
		NE	1/4	NW	1/4				
		SE	1/4	NW	1/4				
		NE	1/4	SW	1/4				
		NW	1/4	SW	1/4				
		SW	1/4	SW	1/4				
		SE	1/4	SW	1/4				
		NE	1/4	SE	1/4				
		NW	1/4	SE	1/4				
		SW	1/4	SE	1/4				
		SEC	CTI	ION	31				
TOWNSHIP	26	SOUTH	H,	RAN	IGE	5	WEST,	W.M.	

NW ¼ NE ¼ NE ¼ NW ¼ NW ¼ NW ¼ SECTION 6 TOWNSHIP 27 SOUTH, RANGE 5 WEST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter on each well as approved by the Director. Each totalizing flow meter must be installed and maintained as identified in OAR 690-507-645. The permittee shall maintain each meter in good working order.
- B. The permittee shall allow the watermaster access to each meter; provided however, where the meter is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Application G-16388 Water Resources Department

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- A. Identify each well with its associated measurement; and
- B. Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method used to obtain each well measurement; and
- D. Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occur:

- A. Annual water level measurements reveal an average water level decline of three or more feet per year for five consecutive years; or
- B. Annual water level measurements reveal a water level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water level measurements reveal a water level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's

Application G-16388 Water Resources Department

data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

Application G-16388 Water Resources Department PERMIT DRAFT

surface or ground water rights. Completion of construction and complete application of the water to the use shall be made on or before October 1, 2011. If the water is not

completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued , 2006

DRAFT - THIS IS NOT A PERMIT

Phillip C. Ward, Director Water Resources Department

Basin 16

Application G-16388 Water Resources Department PERMIT DRAFT Volume 2A N UMPOUA R MISC

15

PAGE 5

Mailing List for FO Copies

Application #G-16388

Original mailed to applicant with claim of beneficial use form:

JOHN KENNEDY NORWAY DEVELOPMENT LLC PO BOX 387 OREGON CITY OR 97045

Copies sent to: 1. WRD - File # G-16388 2. WRD D ta Center

s Mailed AFF) on:

FO and Map Copies sent to (remember to reduce copy margins):

WRD - Watermaster District #: 15, DAVID WILLIAMS
 WRD - Regional Manager: SWR

Marled 10-16-06

Copies sent to	Other Interested Persons (CWRE, Agent, Commenter, etc.)
5.	
6.	
7.	
8.	
9.	
10.	
11.	

"\$10 LETTER" sent to Interested Persons who have not protested or paid for copies

CASEWORKER : Anita Huffman

FO Checklist

Application #: <u>G-16388</u>	_ Applicant:	JOHN KENNEDY, NORWA	AY DEVELOPMENT, LLC.
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Has applicant name and/or address changed, or has the file been assigned? Y /
Were comments received? If so, from whom and when? None Respond to significant comments, issues, or disputes related to the proposed use of water
Has ODFW asked for screening condition and rate ≤ 0.5 CFS? Y / N / NA If yes, include fish screening form.
Are requested GW conditions included in permit? (V) N/ NA If not, add condition(s)Are to talt 2004
I I Af in North Umpqua settlement reach and you're issuing a permit, did you update the spreadsheet(s)? Y / N / NA
Base Fee Water Amount (Q) \$100 / \$150 1 st CFS/AF \$250 / \$300 Addl @ +
$\frac{300}{(base)} + \frac{200}{(Q)} = \frac{500-}{(total exam fee)}$
EXAM FEE REQUIRED 500 RECORDING FEE REQUIRED \$175/\$250 EXAM FEE PAID 500 RECORDING FEE PAID - STILL OWED 5111 OWED 250
FO type DENIAL FO w/ Permit # FO w/o permit hacks fees lacks easement lacks approved dam lacks approved dam plans & specs

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above. The related Initial Review, Proposed Final Order, or Final

Mailing List for PFO Copies

Application #G-16388

PFO Date July 4, 2006

Original mailed to:

Applicant: JOHN KENNEDY NORWAY DEVELOPMENT LLC, PO BOX 387, OREGON CITY, OR 97045

Copies sent to: -1. WRD - File # G-16388 -2. Water Availability: Ken Stahr

PFO and Map Copies sent to: 3. WRD - Watermaster # 15 4. Regional Manager: SWR

Copies Mailed By: JCB SUPPORT STAFF) Db on: (DATE)

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)

"\$10 LETTER" sent to Interested Persons who have not protested or paid for copies

Affected Landowners (include "Notice of Proposed Final Order--Affected Landowner"): 1.

CASEWORKER : huffmaam- WEEK 571

Oregon Water Resources Department Water Rights Division

Water Rights Application Number G-16388

Prior to the issuance of a permit, the Department must receive permit recording fees in the amount of \$250.00. Please include your application number on your check made out to the Oregon Water Resources Department. If this fee is not paid prior to August 18, 2006, issuance of a permit may be delayed.

Proposed Final Order

Summary of Recommendation: The Department recommends that the attached draft permit be issued with conditions.

Application History

On FEBRUARY 14, 2005, JOHN KENNEDY submitted an application to the Department on behalf of NORWAY DEVELOPMENT, LLC. for the following water use permit:

- Amount of Water: 0.084 CUBIC FOOT PER SECOND
- Use of Water: DOMESTIC EXPANDED FOR 111 HOMES
- Source of Water: SIX WELLS IN DAVIS CREEK BASIN
- Area of Proposed Use: Douglas County within SECTIONS 30 AND 31, TOWNSHIP 26 SOUTH, RANGE 5 WEST, W.M., AND SECTION 6, TOWNSHIP 27 SOUTH, RANGE 5 WEST, W.M.

On February 3, 2006, the Department mailed the applicant notice of its Initial Review, determining that "The use of 0.084 CUBIC FOOT PER SECOND from SIX WELLS IN DAVIS CREEK BASIN for DOMESTIC EXPANDED FOR 111 HOMES is allowable year round." The applicant did not notify the Department to stop processing the application within 14 days of that date.

On February 7, 2006, the Department gave public notice of the application in its weekly notice. The public notice included a request for comments, and information for interested persons about both obtaining future notices and a copy of the proposed final order.

No written comments were received within 30 days.

In reviewing applications, the Department may consider any relevant sources of information, including the following:

- comments by or consultation with another state agency
- any applicable basin program
- any applicable comprehensive plan or zoning ordinance
- the amount of water available

- the rate and duty for the proposed use
- pending senior applications and existing water rights of record
- designations of any critical groundwater areas
- the Scenic Waterway requirements of ORS 390.835
- applicable statutes, administrative rules, and case law
- any general basin-wide standard for flow rate and duty of water allowed
- the need for a flow rate and duty higher than the general standard
- any comments received

Findings of Fact

The Umpqua Basin Program allows DOMESTIC EXPANDED.

WELLS 1 THROUGH 6, ALL IN DAVIS CREEK BASIN are not within or above a State Scenic Waterway.

The Groundwater Section finds, per OAR 390.835(9), there is not a preponderance of evidence that the proposed use of groundwater will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

Groundwater Findings Under OAR 690-09

The Department determined, consistent with OAR 690-09-0040(4), that the proposed ground water use will not have the potential for substantial interference with the nearby surface water sources.

In making this determination, the Department considered whether:

- (a) There is a hydraulic connection from the proposed well(s) to any surface water sources.
- (b) The point of appropriation is a horizontal distance less than one-fourth mile from the surface water source;
- (c) The rate of appropriation is greater than five cubic feet per second, if the point of appropriation is a horizontal distance less than one mile from the surface water source;
- (d) The rate of appropriation is greater than one percent of the pertinent adopted minimum perennial streamflow or instream water right with a senior priority date, if one is applicable, or of the discharge that is equaled or exceeded 80 percent of time, as determined or estimated by the Department, and if the point of appropriation is a horizontal distance less than one mile from the surface water source;
- (e) The ground water appropriation, if continued for a period of 30 days, would result in stream depletion greater than 25 percent of the rate of appropriation, if the point of appropriation is a horizontal distance less than one mile from the surface water source.

Application G-16388

According to the Department's rules, the potential for substantial interference is assumed if (a) and either (b) or (c) or (d) or (e) are met. For this application, the Department determined that there is no potential for substantial interference, because either (a) is not met, or (b), (c), (d) or (e) are not met, or both.

An assessment of groundwater availability has been completed by the Department's Groundwater/Hydrology section. A copy of this assessment is in the file. The proposed use of groundwater will, if properly conditioned, avoid injury to existing rights and the resource.

The Department finds that the amount of water requested, 0.084 CFS, is an acceptable amount.

The proposed wells are not within a designated critical ground water area.

Conclusions of Law

Under the provisions of ORS 537.621, the Department must presume that a proposed use will ensure the preservation of the public welfare, safety and health if the proposed use is allowed in the applicable basin program established pursuant to ORS 536.300 and 536.340 or given a preference under ORS 536.310(12), if water is available, if the proposed use will not injure other water rights and if the proposed use complies with rules of the Water Resources Commission.

The proposed use requested in this application is allowed in the Umpqua Basin Plan, or a preference for this use is granted under the provisions of ORS 536.310(12).

Water is available for the proposed use.

The proposed use will not injure other water rights.

The proposed use complies with other rules of the Water Resources Commission not otherwise described above.

The proposed use complies with the State Agency Agreement for land use.

No proposed flow rate and duty of water higher than the general basin-wide standard is needed.

For these reasons, the required presumption has been established.

Under the provisions of ORS 537.621, once the presumption has been established, it may be overcome by a preponderance of evidence that either:

(a) One or more of the criteria for establishing the presumption are not satisfied; or

Application G-16388

- (b) The proposed use would not ensure the preservation of the public welfare, safety and health as demonstrated in comments, in a protest . . . or in a finding of the department that shows:
 - (A) The specific aspect of the public welfare, safety and health under ORS 537.525 that would be impaired or detrimentally affected; and
 - (B) Specifically how the identified aspect of the public welfare, safety and health under ORS 537.525 would be impaired or be adversely affected.

In this application, all criteria for establishing the presumption have been satisfied, as noted above. The presumption has not been overcome by a preponderance of evidence that the proposed use would impair or be detrimental to the public interest.

The Department therefore concludes that water is available in the amount necessary for the proposed use; the proposed use will not result in injury to existing water rights; and the proposed use would ensure the preservation of the public welfare, safety and health as described in ORS 537.525.

When issuing permits, ORS 537.628(1) authorizes the Department to include limitations and conditions which have been determined necessary to protect the public welfare, safety, and health. The attached draft permit is conditioned accordingly.

Recommendation

The Department recommends that the attached draft permit be issued with conditions.

DATED July 4, 2006

Timothey Wall.

Phillip C. Ward, Director for Water Resources Department

If you	have any questions,
please	check the information
box on	the last page for the
approp	priate names and
phone	numbers.

Protests

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for ground water), you can protest this proposed final order. Protests must be received in the Water Resources Department no later than August 18, 2006. Protests must be in writing, and must include the following:

Your name, address, and telephone number;

- A description of your interest in the proposed final order, and, if you claim to represent the public interest, a precise statement of the public interest represented;
- A detailed description of how the action proposed in this proposed final order would impair or be detrimental to your interest;
- A detailed description of how the proposed final order is in error or deficient, and how to correct the alleged error or deficiency;
- Any citation of legal authority to support your protest, if known; and
- If you are not the applicant, the protest fee of \$250 required by ORS 536.050 and proof of service of the protest upon the applicant.
- If you are the applicant, a statement of whether or not you are requesting a contested case hearing. If you do not request a hearing, the Department will presume that you do not wish to contest the findings of the proposed final order.
- If you do not protest this Proposed Final Order and if no substantive changes are made in the final order, you will not have an opportunity for judicial review, protest or appeal of the final order when it is issued.

Requests for Standing

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for ground water), persons other than the applicant who support a proposed final order can request standing for purposes of participating in any contested case proceeding on the proposed final order or for judicial review of a final order.

Requests for standing must be received in the Water Resources Department no later than August 18, 2006. Requests for standing must be in writing, and must include the following:

- The requester's name, mailing address and telephone number;
- If the requester is representing a group, association or other organization, the name, address and telephone number of the represented group;
- A statement that the requester supports the proposed final order as issued;

- A detailed statement of how the requester would be harmed if the proposed final order is modified; and
- A standing fee of \$50.00. If a hearing is scheduled, an additional fee of \$200.00 must be submitted along with a request for intervention.

After the protest period has ended, the Director will either issue a final order or schedule a contested case hearing. The contested case hearing will be scheduled only if a protest has been submitted and either:

- upon review of the issues, the director finds that there are significant disputes related to the proposed use of water, or
- the applicant requests a contested case hearing within 30 days after the close of the protest period.

This document was prepared by Anita Huffman. If you have any questions about any of the statements contained in this document I am most likely the best person to answer your questions. You can reach me at 503-986-0815.

If you have questions about how to file a protest or a request for standing, please refer to the respective sections in this Proposed Final Order entitled "Protests" and "Requests for Standing". If you have previously filed a protest and want to know its status, please contact Mike Reynolds at 503-986-0820.

If you have other questions about the Department or any of its programs please contact our Customer Service Group at 503-986-0801. Address all other correspondence to:

Water Rights Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266, Fax: 503-986-0901.

huffmaam- WEEK 571

DRAFT

This is <u>not</u> a permit. STATE OF OREGON

COUNTY OF DOUGLAS

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

NORWAY DEVELOPMENT, LLC PO BOX 387 OREGON CITY, OR 97045

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-16388

SOURCE OF WATER: SIX WELLS IN DAVIS CREEK BASIN

PURPOSE OR USE: DOMESTIC EXPANDED FOR 111 HOMES

MAXIMUM RATE: 0.084 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: FEBRUARY 14, 2005

WELL LOCATIONS:

WELL 1: SW ¼ SW ¼ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 945 FEET NORTH & 1000 FEET EAST FROM SW CORNER, SECTION 31

WELL 2: SE ¼ SW ¼ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1140 FEET NORTH & 1750 FEET EAST FROM SW CORNER, SECTION 31

WELL 3: SE ¼ SW ¼ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 540 FEET NORTH & 2460 FEET EAST FROM SW CORNER, SECTION 31

WELL 4: GOVT LOT: 2 (SE ¼ NW ¼) SECTION 31, T26S, R5W, W.M.; 2830 FEET NORTH & 2580 FEET EAST FROM SW CORNER, SECTION 31

WELL 5: SW ¼ SW ¼ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1180 FEET NORTH & 125 FEET EAST FROM SW CORNER, SECTION 31

WELL 6: SW ¼ SW ¼ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1210 FEET NORTH & 1330 FEET EAST FROM SW CORNER, SECTION 31

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SW 1/4 SE 1/4 SECTION 30 NE ¼ NE ¼ NW ¼ NE ¼ SW ¼ NE ¼ SE ¼ NE ¼ NE 1/4 NW 1/4 SE ¼ NW ¼ NE 1/4 SW 1/4 NW 1/4 SW 1/4 SW 1/4 SW 1/4 SE 1/4 SW 1/4 NE ¼ SE ¼ NW 1/4 SE 1/4 . SW 1/4 SE 1/4 SECTION 31

TOWNSHIP 26 SOUTH, RANGE 5 WEST, W.M.

NW 1/4 NE 1/4 NE 1/4 NW 1/4 NW 1/4 NW 1/4 SECTION 6 TOWNSHIP 27 SOUTH, RANGE 5 WEST, W.M.

Measurement, recording and reporting conditions:

- Α. Before water use may begin under this permit, the permittee shall install a totalizing flow meter on each well as approved by the Director. Each totalizing flow meter must be installed and maintained as identified in OAR 690-507-645. The permittee shall maintain each meter in good working order.
- The permittee shall allow the watermaster access to each Β. meter; provided however, where the meter is located within a private structure, the watermaster shall request access upon reasonable notice.
- С. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

Application G-16388 Water Resources Department PERMIT DRAFT

PAGE 3

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- A. Identify each well with its associated measurement; and
- B. Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method used to obtain each well measurement; and
- D. Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occur:

- A. Annual water level measurements reveal an average water level decline of three or more feet per year for five consecutive years; or
- B. Annual water level measurements reveal a water level decline of 15 or more feet in fewer than five consecutive years; or

Application G-16388 Water Resources Department

- C. Annual water level measurements reveal a water level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Application G-16388 Water Resources Department

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Completion of construction and complete application of the water to the use shall be made on or before October 1, 2010. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

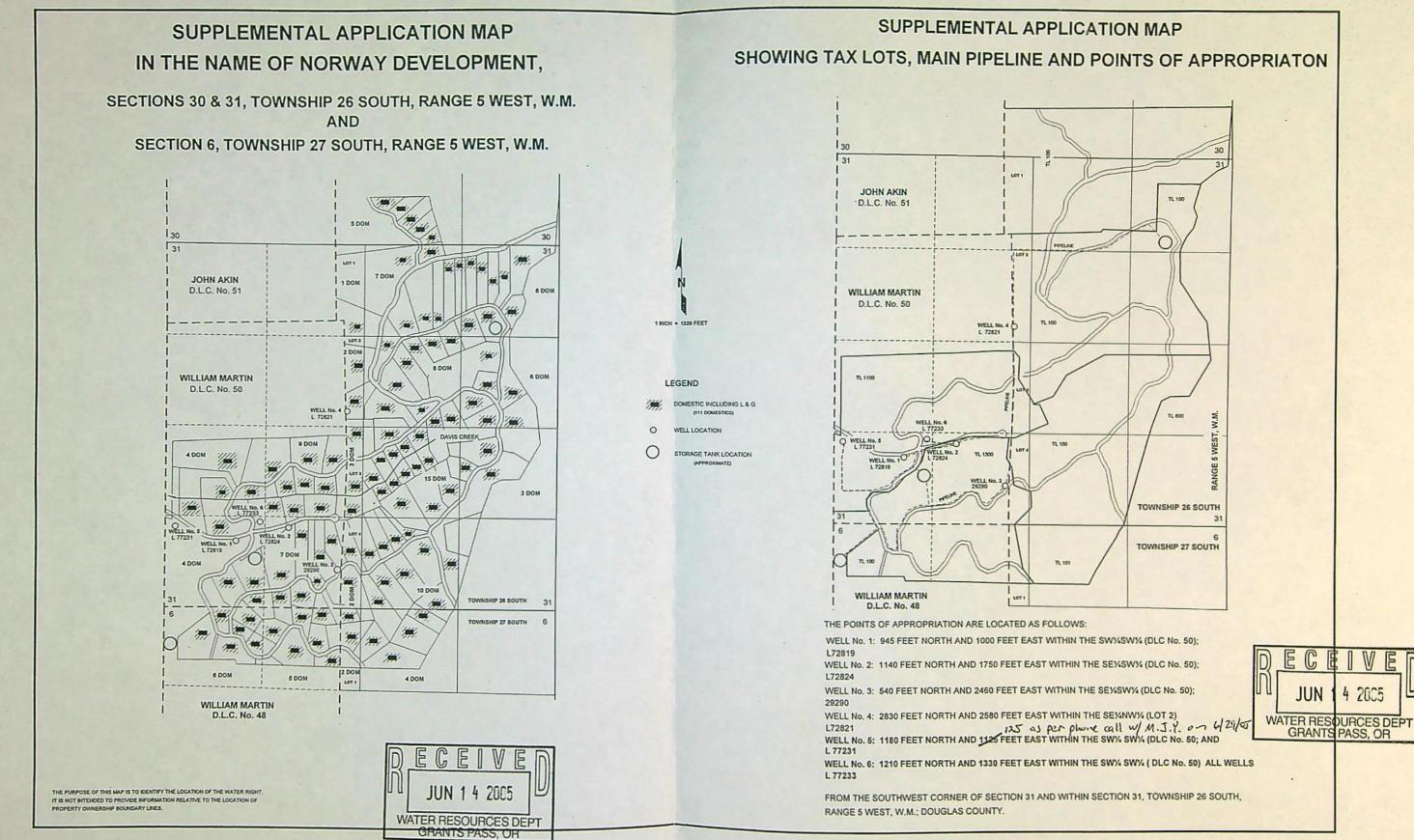
Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued ____, 2006

DRAFT - THIS IS NOT A PERMIT

Phillip C. Ward, Director Water Resources Department

Application G-16388 Basin 16 huffmaam WEEK 571 Water Resources Department Volume 2A N UMPQUA R MISC



2005

Anita Huffman

From:	John Kennedy [johnrkennedy@cmspan.net]
Sent:	Wednesday, June 21, 2006 10:45 AM
To:	'Anita Huffman'
Cc:	'Carl Coffman'
Subject:	RE: G-16388
Attachments	: County Memo for Water Respdf

-->

Per our telephone conversation I have attached the letter from Douglas County Planning about the subject property. The memo indicates and references the approved land use decisions making the property suitable for residential development. I believe this will be what you were looking for. If you have questions please call me.

Sorry it took so long, county did the memo as fast as they could.

John R Kennedy

Norway Development

Residential Development / Project Manager

Roseburg, Oregon

Office Number 541-229-0796

Fax 541-229-0799

Cell Number 541-430-1656

johnrkennedy@cmspan.net

http://www.norwaydevelopment.com/

-----Original Message-----From: Anita Huffman [mailto:Anita.M.HUFFMAN@wrd.state.or.us] Sent: Monday, June 12, 2006 1:25 PM To: 'John Kennedy' Subject: RE: G-16388

Hi John, I was working on the PFO before Memorial Day weekend, it had been drafted and sent for peer review and was

going to be mailed out the following Tuesday. However, over that weekend I was in a car accident and have only returned today back to work.

My plan is to finalize the PFO this week for mailing by next Tuesday (6/20). At the very latest, it will go out on the 27th.

There is a condition in the PFO that if a permit is issued, it will only be issued for those lots that have land use approval. You currently provided LU for some of the lots, and you can continue to submit approval up to the time of permit issuance. But be aware that we cannot issue a permit for any lands that LU approval has not been obtained. You'd need to submit another application for lands not approved, if you're going to incrementally develop the proposed use.

Hope this answers your question.

AH

From: John Kennedy [mailto:johnrkennedy@cmspan.net] Sent: Monday, June 12, 2006 1:10 PM To: 'Anita M Huffman' Subject: RE: G-16388

-->

Just Checking on the status of application G-16388.

John R Kennedy

Norway Development

Residential Development / Project Manager

Roseburg, Oregon

Office Number 541-229-0796

Fax 541-229-0799

Cell Number 541-430-1656

johnrkennedy@cmspan.net

http://www.norwaydevelopment.com/

-----Original Message-----From: Anita M Huffman [mailto:Anita.M.HUFFMAN@wrd.state.or.us] Sent: Monday, April 10, 2006 11:10 AM To: John Kennedy Subject: RE: G-16388

Hi John,

I was saddened to hear of the passing of John Youngquist. I have worked with John for many years and will miss him.

The application is now ready for Proposed Final Order. I work off a work list and work on files in a priority date basis. As of now, I haven't run a new worklist to see what is due (I run one monthly) so I expect that your file will show up on my new list. I expect that the PFO will be processed this month, but I can't give you an exact date yet.

Let me know if you have any more questions. AH

At 10:11 AM 4/10/2006, you wrote:

--->

Anita

I am sure by now you have heard about the terrible news of the passing of John Youngquist. He was a great man and friend. I just wanted to touch-base a see how things are going on our app. Any updates would be appreciated.

John R Kennedy

Norway Development

Residential Development / Project Manager

Roseburg, Oregon

Office Number 541-229-0796

Fax 541-229-0799

Cell Number 541-430-1656

johnrkennedy@cmspan.net

http://www.norwaydevelopment.com/

-----Original Message-----From: Anita M Huffman [<u>mailto:Anita.M.HUFFMAN@wrd.state.or.us</u>] Sent: Thursday, January 12, 2006 8:08 AM To: John Kennedy Subject: Re: G-16388

Hi Mr. Kennedy,

I just located the file. For some unknown reason it had fallen thru the cracks of our system. The groundwater review was completed several months ago, but the file wasn't entered into our database. I apologize profusely, and I've now got the file on my desk to work on the Initial Review. I will expect to have the IR mailed on Friday, January 20th. Please let me know if you have any questions.

Anita Huffman

At 02:24 PM 1/10/2006, you wrote:

-->

Anita Huffman

Just wanted to check in and see what the status maybe on our application G-16388?

John R Kennedy

Norway Development

Residential Development / Project Manager

Roseburg , Oregon

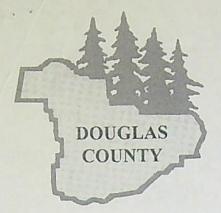
Office Number 541-229-0796

Fax 541-229-0799

Cell Number 541-430-1656

johnrkennedy@cmspan.net

http://www.norwaydevelopment.com/



PLANNING DEPARTMENT

Room 106, Justice Building Douglas County Courthouse, Roseburg, Oregon 97470 (541) 440-4289 / Fax (541) 440-6266

June 20, 2006

MEMORANDUM

TO: John Kennedy, Norway Development

FROM: Jeffrey A. Lehrbach, Planner

RE: WINCHESTER RIDGE

The following is an overview of the land use applications that have been processed together with the time-line for the property originally described as Tax Lots 100, 200, 1100, 1200, 1300, 1400, 1500, 1600 and 1700 in Section 31, Tax Lot 100 in Section 31A, and Tax Lots 100, 200, 300, 400, 500, 600, 700 and 800 (part) in Section 31D, Township 26S, Range 5W, W.M. and Tax Lots 100 (part) and 400 (part) in Section 6, Township 27S, Range 5 W, W.M.; Property I.D. Nos. R72697, R72690, R47704, R47697, R47711, R72592, R72606, R72620, R72627, R72683, R72676, R72669, R72662, R72655, R72648, R72641, R72634, R72746 (part), R70674 (part), R71360 (part), and R71206 (part).

The first application was for approval of a Zone Change from (FF) Farm Forest to (5R) Rural Residential - 5 Acre on a 493± acre property to allow future division of the property at the 5R density. The Zone Change was per Planning Department File No. 04-173, which was approved by the Planning Commission on October 21, 2004.

Subsequent to the approval of the Zone Change, Winchester Ridge Subdivision was initiated per P/D File No. 05-14 (Ridge 1) which is as follows:

NORWAY DEVELOPMENT INC, request for a Replat and Subdivision to replat and divide a 200.22 acre property into four 50± acre lots. The property is located east of NE Stephens Street at the end of Kenneth Ford Drive and located immediately east and adjacent to the City of Roseburg Urban Growth Boundary. The property is described as Tax Lots 1100 and 1300 in Section 31, T26S, R5W, W.M. and Tax Lot 100 in Section 6, T27S, R5W, W.M.; Property I.D. Nos. R47704, R47711 and R70674. Property is designated (RR5) Rural Residential 5 by the Douglas County Comprehensive Plan and zoned (5R) Rural Residential - 5 Acre. PLANNING DEPARTMENT FILE NO. 05-014. Roseburg-Green Planning Advisory Committee (PAC).

The approval of Ridge 1 led to the creation of Winchester Ridge, Winchester Ridge 1st Addition, 2nd Addition and 3rd Addition, approved per Planning Department File Nos. 05-169, 170, 171 and 332 respectively. These 4 files created the 1st forty (40) lots in the development.

----A Program With GREAT SPIRIT!----

Memo/NORWAY Page 2 June 20, 2006

The next request for subdivision was for Ridge 2, which was approved per P/D File No. 05-344 as follows:

Yellow Pine LLC, request for a 4 Lot Subdivision of a 353.44 acre property. The property is located east of NE Stephens Street (County Road No. 388) at the end of Davis Creek Drive off of Kenneth Ford Drive and located east of the City of Roseburg Urban Growth Boundary. The property is described as Tax Lot 100 in Section 31, Tax Lot 100 in Section 31A, & 100 in Section 31D, all of T26S, R5W, W.M. and Tax Lot 101 in Section 6, T27S, R5W, W.M.; Property I.D. Nos. R72697, R72683, R72676 and R126387. Property is designated (RR5) Rural Residential - 5 Acre by the Douglas County Comprehensive Plan, is zoned (5R) Rural Residential - 5 Acre and is subject to the Riparian Vegetation Corridor Overlay. Planning Department File No. 05-344. Roseburg-Green Planning Advisory Committee (PAC).

Ridge 2 Subdivision was tentatively approved on February 13, 2006 to create 4 lots consisting of three (3) 50 acre lots plus the remaining lot (203.44 acres).

Ridge 2 will now allow for the creation of the next set of "Additions" to Winchester Ridge, with the potential of creating 40 more lots for a total of 80 lots in the overall development.

PFO CHECKLIST

Application #: <u>Ë ËË Ë,Ë ñ Ë G- 16388</u> Applicant: <u>JOHN KENNEDY NORWAY DEVELOPMENT LLC</u>
Shortcomings preventing PFO? Y / D Should process continue // N
_ IR Date _ 2/3/06 Public Notice Date _ 2/2/06 Comments received? Y / N)
Was additional information requested in the IR? Y / N If so, do we now have enough info to do the PFO? Y / N
Was the application filed after 10/23/99? N (If not, add A date requirement)
B.O.R. or Doug Co. project Y / N Contract in file? N contract #
IR identifies as DEQ 303d? Y / N / NA Comments received? Y / N
Is second gw review necessary? Y (N) NA Complete? Y / N
Water Availability OR / REDONE / NA
Have conflicts been addressed? (Y) N/ NA NO CONFLICTS .
_ Changes from IR determinations Inme - put Condition about L.U. Deever ->
Superceded Superceded Superceded L.U. for PRS
84 applicant painded L.U. for PAS
_ Copy to Subdimsions - addl
L.U. was needed for
furtier development
Fees Base Fee Water Amount (Q)
\$100/\$150 1" CFS/AF 270
\$250 (\$300) Addl @ +
$\frac{300}{(\text{base})} + \frac{200}{(Q)} = \frac{500}{(\text{total exam fee})}$
EXAM FEE REQUIRED 500 RECORDING FEE REQUIRED \$175/(\$250)
EXAM FEE PAID - 570 RECORDING FEE PAID - 40
STILL OWED Q STILL OWED 25D-
Name: Anita Huffman Date: 5/22/2006 Peer Reviewer:

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above. The related Initial Review, Proposed Final Order, or Final Order is intended to stand alone as the record of factors considered in its production. applicant is developing use morementally. Each phase will be subject to L.U. approval. Currenty (5/22/06) has obtained LU oh for 30 Lots. Condition Pro to note that each phase of development will require add l.U. approval to fuel build int. Permit will may apply to lands w/L.U. approval. From: "John Kennedy" <johnrkennedy@cmspan.net> To: "Anita M Huffman'" <Anita.M.HUFFMAN@wrd.state.or.us> Subject: Winch Ridge Date: Wed, 3 May 2006 14:51:10 -0700 X-Security: MIME headers sanitized on kettle.wrd.state.or.us See <u>http://www.impsec.org/email-tools/sanitizer-intro.html</u> for details. \$Revision: 1.139 \$Date: 2003-09-07 10:14:23-07 X-Mailer: Microsoft Outlook, Build 10.0.6626 X-Authenticated-Sender: johnrkennedy@cmspan.net X-Spam-Processed: cmspan.net, Wed, 03 May 2006 14:54:12 -0700 (not processed: message size (4966624) exceeds max size (204800)) X-MDRemoteIP: 209.40.65.102 X-Return-Path: johnrkennedy@cmspan.net X-MDaemon-Deliver-To: Anita.M.HUFFMAN@wrd.state.or.us X-MDAV-Processed: cmspan.net, Wed, 03 May 2006 14:54:13 -0700

-->

Anita

Thank you for your call the other day, attached are the approved conditions cover sheets for Phase I Winchester Ridge, Douglas County file # 169, 170 and 171.

This is 30 of our 111 lots. They are in subdivisions of 10 due to cluster subdivision requirements.

Please let me know if you need any other info.

John R Kennedy

Norway Development

Residential Development / Project Manager

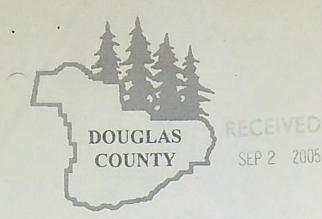
Roseburg, Oregon

Office Number 541-229-0796

Fax 541-229-0799

Cell Number 541-430-1656

johnrkennedy@cmspan.net



PLANNING DEPARTMENT

Room 106, Justice Building Douglas County Courthouse, Roseburg, Oregon 97470 (541) 440-4289 / Fax (541) 440-6266

September 26, 2005

MEMORANDUM

- TO: Applicant and All Interested Individuals
- RE: Norway Development, request for a Cluster Subdivision to create 10 lots on 50.21 acres, with common area, on property described as Tax Lot 2100 in Section 31, T26S, R5W, W.M.; Property I.D. No. R127512. The property is designated (RR5) Rural Residential 5 by the Douglas County Comprehensive Plan, is zoned (5R) Rural Residential - 5 Acre and is subject to the Riparian Vegetation Corridor Overlay. Planning Department File No. 05-170. Roseburg-Green Planning Advisory Committee (PAC).

Official notice is hereby given of the Administrative Decision of the Douglas County Planning Director in the matter of the Clustered Subdivision for which Administrative action was completed on September 26, 2005.

The above application has been TENTATIVELY APPROVED, subject to the following conditions:

- 1. The final clustered subdivision plat must substantially comply with the preliminary plat in all aspects except as specifically conditioned by the Director. Any alterations shall be Minor or Major Amendments as defined in the Douglas County Land Use and Development Ordinance (LUDO).
- 2. The applicant shall provide certification from an Oregon Registered Professional Engineer that the private roads (Deer Fern Way and Southridge Drive) have been improved to the LUDO standard of 4.425 and Table 3 from the end of the private extension of Kenneth Ford Drive for all that portion of the street serving between 15 and 50 units of land, and that it has been located and designed so as to ensure no adverse impact on drainage or slope stability in the area.
 - No structure other than a fence or sign shall be located closer than 30 feet from the rightof-way of the private road easement.
 - The Planning Department electronic comments shall be so noted.
- 3. The applicant shall provide certification from an Oregon Registered Professional Engineer that the proposed interior subdivision road (Southridge Drive) has been improved to the LUDO standard of Section 4.420 except that the finished top surface width shall be a minimum of 18 feet, for all that portion of the road serving 3 to 15 units of land, and that the road has been located and designed so as to ensure no adverse impact on drainage or slope stability in the area.

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PLANNING DEPARTMENT

Room 106, Justice Building Douglas County Courthouse, Roseburg, Oregon 97470 (541) 440-4289 / Fax (541) 440-6266

August 12, 2005

MEMORANDUM

- TO: Applicant and All Interested Individuals
- RE: Norway Development, request for a Cluster Subdivision to create 10 lots on 50.53 acres, with common area, on property described as Tax Lot 1900 in Section 31, T26S, R5W, W.M.; Property I.D. No. R127510. The property is designated (RR5) Rural Residential 5 by the Douglas County Comprehensive Plan, is zoned (5R) Rural Residential - 5 Acre and is subject to the Riparian Vegetation Corridor Overlay. Planning Department File No. 05-169. Roseburg-Green Planning Advisory Committee (PAC).

Official notice is hereby given of the Administrative Decision of the Douglas County Planning Director in the matter of the Clustered Subdivision for which Administrative action was completed on August 12, 2005.

The above application has been TENTATIVELY APPROVED, subject to the following conditions:

- 1. The final clustered subdivision plat must substantially comply with the preliminary plat in all aspects except as specifically conditioned by the Director. Any alterations shall be Minor or Major Amendments as defined in the Douglas County Land Use and Development Ordinance (LUDO).
- 2. Kenneth Ford Drive shall terminate at the intersections of Deer Fern Way and Davis Creek Way.
- The applicant shall improve and dedicate the required right-of-way for the private extension of Kenneth Ford Drive.
- 4. The private extension of Kenneth Ford Drive shall be improved to full urban standards to the western boundary of the subject property at a minimum. The private extension of Kenneth Ford Drive shall be designed, engineered and constructed in accordance with the standards of LUDO §4.410.
 - a. The applicant shall coordinate the required road improvements with Douglas County Public Works to assure compliance with the design standards specified in §4.410.
 - b. The applicant shall provide a title report showing clear title to the above strip of land for the private extension of Kenneth Ford Drive.

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RECEIVED PLANNING DEPARTMENT

OCT 1 3 2005

Room 106, Justice Building Douglas County Courthouse, Roseburg, Oregon 97470 (541) 440-4289 / Fax (541) 440-6266

October 11, 2005

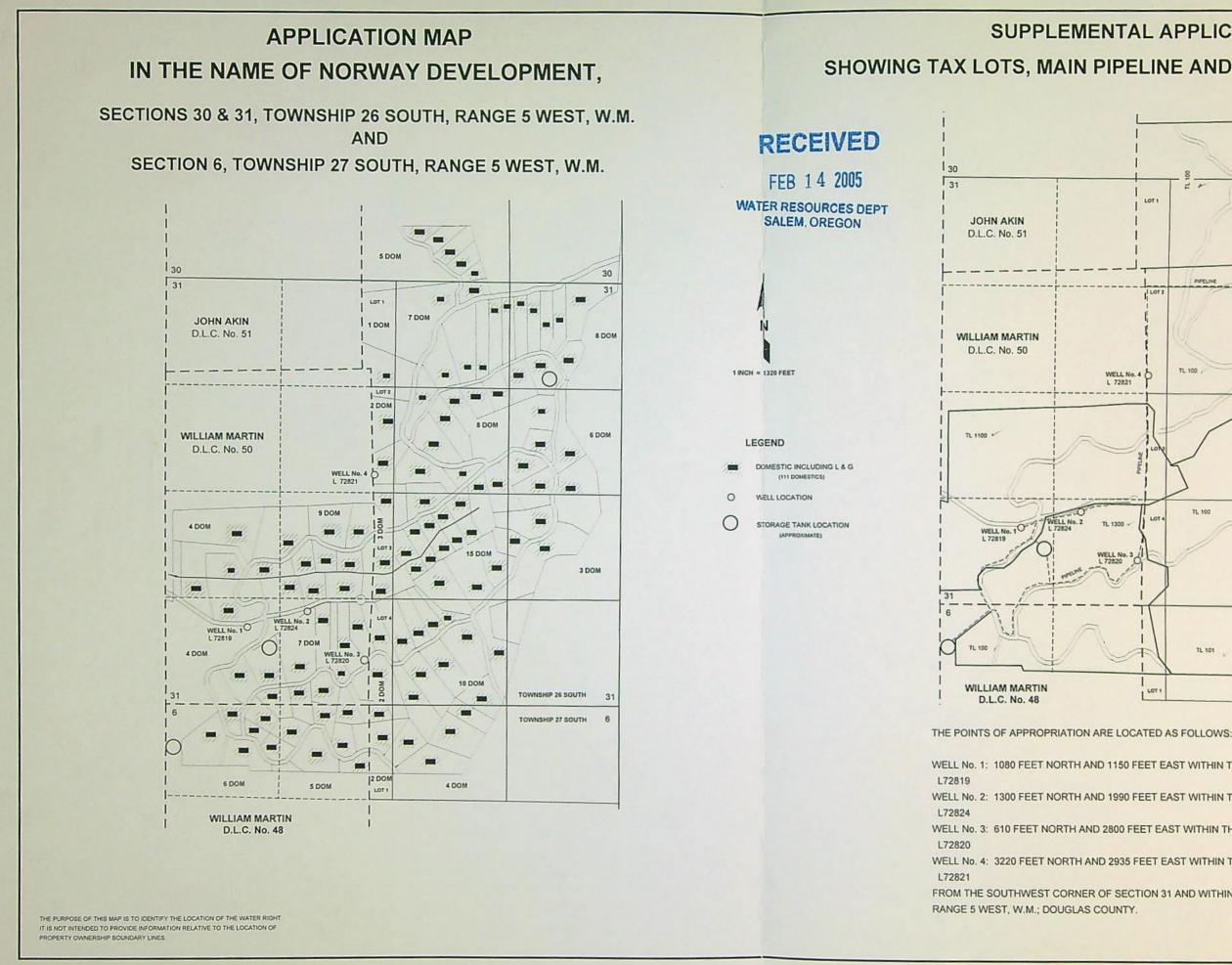
MEMORANDUM

- TO: Applicant and All Interested Individuals
- RE: Norway Development, request for a Cluster Subdivision to create 10 lots on 50.00 acres, with common area, on property described as Tax Lot 2000 in Section 31, T26S, R5W, W.M.; Property I.D. No. R127511. The property is designated (RR5) Rural Residential 5 by the Douglas County Comprehensive Plan and is zoned (5R) Rural Residential 5 Acre. Planning Department File No. 05-171. Roseburg-Green Planning Advisory Committee (PAC).

Official notice is hereby given of the Administrative Decision of the Douglas County Planning Director in the matter of the Clustered Subdivision for which Administrative action was completed on October 11, 2005.

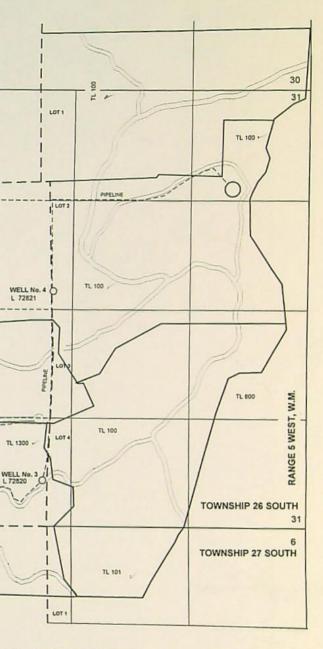
The above application has been TENTATIVELY APPROVED, subject to the following conditions:

- 1. The final clustered subdivision plat must substantially comply with the preliminary plat in all aspects except as specifically conditioned by the Director. Any alterations shall be Minor or Major Amendments as defined in the Douglas County Land Use and Development Ordinance (LUDO).
- 2. The applicant shall provide certification from an Oregon Registered Professional Engineer that the private road (Southridge Drive) has been improved to the LUDO standard of 4.425 and Table 3 from the end of the private extension of Kenneth Ford Drive for all that portion of the street serving between 15 and 50 units of land, and that it has been located and designed so as to ensure no adverse impact on drainage or slope stability in the area.
 - No structure other than a fence or sign shall be located closer than 30 feet from the rightof-way of the private road easement.
 - The Planning Department electronic comments shall be so noted.
- 3. The applicant shall provide certification from an Oregon Registered Professional Engineer that the proposed interior subdivision road (Southridge Drive) has been improved to the LUDO standard of Section 4.420 except that the finished top surface width shall be a minimum of 18 feet, for all that portion of the road serving 3 to 15 units of land, and that the road has been located and designed so as to ensure no adverse impact on drainage or slope stability in the area.



LL No. 2

SUPPLEMENTAL APPLICATION MAP SHOWING TAX LOTS, MAIN PIPELINE AND POINTS OF APPROPRIATON



WELL No. 1: 1080 FEET NORTH AND 1150 FEET EAST WITHIN THE SW%SW% (DLC No. 50);

WELL No. 2: 1300 FEET NORTH AND 1990 FEET EAST WITHIN THE SE%SW% (DLC No. 50);

WELL No. 3: 610 FEET NORTH AND 2800 FEET EAST WITHIN THE SE%SW% (DLC No. 50); AND

WELL No. 4: 3220 FEET NORTH AND 2935 FEET EAST WITHIN THE SEXNWX (LOT 2) ALL

FROM THE SOUTHWEST CORNER OF SECTION 31 AND WITHIN SECTION 31, TOWNSHIP 26 SOUTH,



February 15, 2006

Ms. Anita Huffman Water Right Application Caseworker Water Resources Dept. 725 Summer St NE, Suite A Salem, OR 97301-1271

Re: File G-16388 Application of Norway Development Company

Dear Ms. Huffman:

Norway Development Company hereby authorizes M. John Youngquist of Roseburg, Oregon to act as its agent with respect to the above-referenced water use permit application. Please continue, however, to forward all correspondence and documentation to our address.

If you have any questions, please do not hesitate to contact me.



Cc: M. John Youngquist John Kennedy

Per telephone Conversation 5/1/00 With John Rennedy: One to Mr. Yanguist's death, John Kennedy 15 the apput for this application. Do not make copies to any other algent at this time.

RECEIVED

FEB 1 6 2006 WATER RESOURCES DEPT SALEM, OREGON

P.O. Box 387 Oregon City, OR 97045 (503) 656-7000





Water Resources Department North Mall Office Building 725 Summer Street NE, Suite A Salem, OR 97301-1271 503-986-0900 FAX 503-986-0904

February 3, 2006

JOHN KENNEDY NORWAY DEVELOPMENT LLC PO BOX 387 OREGON CITY, OR 97045

Reference: File G-16388

Dear Applicant:

THIS IS NOT A PERMIT AND IS SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.

This letter is to inform you of the preliminary analysis of your water use permit application and to describe your options. In determining whether a water use permit application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information you have supplied, the Water Resources Department has made the following preliminary determinations:

Initial Review Determinations:

- 1. The proposed use is not prohibited by law or rule except where otherwise noted below.
- 2. The use of water from SIX WELLS IN DAVIS CREEK BASIN for DOMESTIC EXPANDED FOR 111 HOMES is allowable under the Umpqua Basin Program.
- 3. If properly conditioned, the proposed use of ground water will avoid injury to existing ground water rights and the resource.
- 4. The Department has determined, based upon OAR 690-09, that the proposed ground water use will not have the potential for substantial interference with any surface water source.

Summary of Initial Determinations

The use of 0.084 CUBIC FOOT PER SECOND from SIX WELLS IN DAVIS CREEK BASIN for DOMESTIC EXPANDED is allowable year round. Because of these favorable determinations, the Department can now move your application to the next phase of the water rights application review process. This phase is where public interest factors will be evaluated.

Please reference the application number when sending any correspondence regarding the conclusions of this initial review. Comments received within the comment period will be evaluated at the next phase of the process.

To Proceed With Your Application:

If you choose to proceed with your application, you do not have to notify the Department. Your application will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a proposed final order.

NOTE: Information in the file indicates that M. John Youngquist is the agent for this application. If this is correct, please provide a written statement granting authorization for Mr. Youngquist to act as the agent on behalf of Norway Development in regard to this application.

Withdrawal Refunds:

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$50 processing charge per application.) To accomplish this you must notify the Department in writing by **Friday**, **February 17, 2006**. For your convenience you may use the enclosed "STOP PROCESSING" form.

If A Permit Is Issued It Will Likely Include The Following Conditions:

- 1. Measurement, recording and reporting conditions:
 - A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at the diversion point as approved by the Director. The totalizing flow meter must be installed and maintained as identified in OAR 690-507-645. The permittee shall maintain the meter in good working order.
 - B. The permittee shall allow the watermaster access to the meter; provided however, where the meter is located within a private structure, the watermaster shall request access upon reasonable notice.
 - C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use

on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

2. To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- A. Identify each well with its associated measurement; and
- B. Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method used to obtain each well measurement; and
- D. Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occur:

- A. Annual water level measurements reveal an average water level decline of three or more feet per year for five consecutive years; or
- B. Annual water level measurements reveal a water level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water level measurements reveal a water level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

The water source identified in your application may be affected by an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders, and help to ensure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to explore ODA's Water Quality Program web site at http://www.oregon.gov/ODA/NRD/water_agplans.shtml to learn more about the plans and how they may affect your proposed water use.

If you have any questions:

Feel free to call me at 503-986-0815 if you have any questions regarding the contents of this letter or your application. Please have your application number available if you call. General questions about water rights and water use permits should be directed to our customer service staff at 503-986-0801. When corresponding by mail, please use this address: Anita Huffman, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely

Anita Huffman Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

G-16388 WAB 16-71174 POU 16-71174 GW

APPLICATION FACT SHEET

Mail to: Applicant, Watermaster, District Biologist (ODFW) If necessary, also mail to : Regional Water quality manager (DEQ), and DOA

Application File Number: G-16388

Applicant: JOHN KENNEDY NORWAY DEVELOPMENT LLC

County: Douglas

Watermaster: 15

Priority Date: FEBRUARY 14, 2005

Source: SIX WELLS IN DAVIS CREEK BASIN

Use: DOMESTIC EXPANDED FOR 111 HOMES

Quantity: 0.084 CUBIC FOOT PER SECOND

Basin Name & Number: Umpqua, #16

Stream Index Reference: Volume 2A N UMPQUA R MISC

Point of Diversion or Well Location(s): WELL 1: SWSW (DLC: 50) SECTION 31, T26S, R5W, W.M.; 945 FEET NORTH & 1000 FEET EAST FROM SW CORNER, SECTION 31

WELL 2: SESW (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1140 FEET NORTH & 1750 FEET EAST FROM SW CORNER, SECTION 31

WELL 3: SESW (DLC: 50) SECTION 31, T26S, R5W, W.M.; 540 FEET NORTH & 2460 FEET EAST FROM SW CORNER, SECTION 31

WELL 4: GOVT LOT: 2 (SENW) SECTION 31, T26S, R5W, W.M.; 2830 FEET NORTH & 2580 FEET EAST FROM SW CORNER, SECTION 31

WELL 5: SWSW (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1180 FEET NORTH & 125 FEET EAST FROM SW CORNER, SECTION 31

WELL 6: SWSW (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1210 FEET NORTH & 1330 FEET EAST FROM SW CORNER, SECTION 31

Place of Use:

	SW 1/4	SE 1/4		
	SECT	LON 30		
	NE 1/	NE 1/4		
	NW 1/	NE ¼		
	SW 1/4	NE ¼		
	SE 1/4	NE 1/4		
	NE ¼	NW 1/4		
	SE 1/4	NW 1/4		
	NE 1/4	SW 1/4		
	NW 1/4	SW 1/4		
	SW 1/4	SW 1/4		
	SE 1/4	SW 1/4		
	NE ¼	SE ¼		
	NW 1/4	SE 1/4		
	SW 1/4	SE ¼		
	SECT	CON 31		
TOWNSHIP 2	26 SOUTH,	RANGE	5 WEST,	W.M.
	NW 1/4	NE ¼		
	NE 1/4	NW 1/4		
	NW 1/4	NW 1/4		
	SECT	ION 6		
TOWNSHIP 2	27 SOUTH,	RANGE	5 WEST,	W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, February 17, 2006 PUBLIC NOTICE DATE: Tuesday, February 7, 2006

30 DAY COMMENT DEADLINE DATE: Thursday, March 9, 2006

Mailing List for IR Copies

Application #G-16388

IR Date: February 3, 2006

Original mailed to:

Applicant: JOHN KENNEDY NORWAY DEVELOPMENT LLC, PO BOX 387, OREGON CITY, OR 97045

IR, Map, and Fact Sheet Copies sent to: _3. WRD - Watermaster # 15 _4. WRD - Regional Manager: SWR

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)

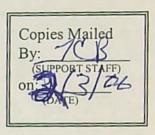
5 M. JOH	HN YOUNGQUIST		
6			
7			
8			
9			

Caseworker: Anita Huffman

COPYSHT.IR

REMINDER: Copy all IR's for uses in the geographic Umatilla Basin to Confederated Tribes of the Umatilla Indian Reservation, PO Box 638, 73239 Confederated Way, Pendleton, OR 97801.

REMINDER: Copy all IR's for uses in the Klamath Basin to DEQ and ODFW contacts, regardless of whether they are subject to Division 33. (If they are not subject to Division 33, do not include Division 33 forms.)



IR CHECKLIST

le wells.

Application #: <u>Ë ËË Ë, G- 16388</u> Applicant: JOHN KENNEDY NORWAY DEVELOPMENT LLC
Use(s): DOMESTIC EXPANDED Priority Date: FEBRUARY 14, 2005
If municipal or avasi-punicipal: reviewed by Bill Fujii Y / N / A Construction will be completed within 20 years.
Is the application complete? (V) N Del over ->
Prohibited by ORS 538? Y / N If so, do not do an IR; return the application & fees to the applicant.
GW Review 🗆 surface classification triggered 🗆 PSI with stream:
 will not will likely be availablewithout injury and/or within the capacity of the resource will, if properly conditioned, avoid injury to existing ground water rights or to the ground water resource The well is located in GWLA or CGWA or T1N R3E Sec 20, 21, 28, 29. (If checked, include a basin map noting POD.)
WM Dist (NWR - 1 2 16 18 20) (NCR - 3 4 5 21) (ER - 6 8 9 10) (SCR - 11 12 17) (SWR - 13 14 (15)19)
DIVISION 33 Y / N NA (If Y, attach basin map w/ pod) Above Bonneville (if checked not allowed April 15 - September 30? Below Bonneville Statewide
SW Availability NA 🗆 80% live 🗆 50% storageWID:
 Use DWF's nonstandard W/A memo if the source is a Drews Reservoir tributary; the Snake River; the Columbia River; the North Umpqua River below Rock Creek; or within the drainages of the Lost River, Chehalem Creek, or Champoeg Creek (including Mission & Case Creeks) Is there a conflict? Y / N/ NA If conflict, are rights from a different source?
 If supplemental, check for primary right on same land will this be making up a deficiency in rate?
Allowed under Basin Program () / N Limitations? Y / (40-576-0005(1)
Rate Data Max O-M Req O-084CFs Duty Season Allowed M-n Req M-n
Land use: OK needs approval county notified NA as & 2/14/05 awaiting deurson perd L. u. ok 15.
Storage Contracts: USBOR Army Corps of Engineers Douglas County
contract #
<u></u>
Small ≤ 0.1 CFS, ≤ 9.2 AF, Medium > 0.1 or < 1.5 CFS, > 9.2 or < 100AF, Large ≥ 1.5 CFS, ≥ 100 AF Use "Medium" when the source is Siltcoos Lake or stored water with a contract. Use "Large" when permit has 7I, temp control (including NU) or HC above a SWW, Tenmile Lake, or when the applicant is a government entity Use "Large with totalizing flow meter" for IR permits in South Salem Hills or IR over 10 Ac. in Stage Gulch CGWA

Application #: <u>Ë ËË Ë, G- 16388</u> Applicant: JOHN KENNEDY NORWAY DEVELOPMENT LLC

Basin Maps have been checked Y / River Mile
Is the source a high priority for streamflow restoration? Y / N NA
Letter format Good Limited Bad Bad w/ HC Opportunity
If Initial Review is negative, did you notify the applicant? Y / N NA
WRE, representative, etc. to notify? Y / N _ M. John Yanguest.
Addn'l info req'd? APN Acte to applicant (see hox below) (If Y, send certified) Attachments included? Y / N NA
Base Fee Water Amount (Q) \$100 / \$150 1 st CFS/AF \$250 / \$200 Addl CFS/AF @ _ +
$\frac{370}{(\text{base})} + \frac{200}{(Q)} = \frac{5700}{(\text{total exam fee})}$
Get statement about Younguest as agent. EXAM FEE REQUIRED 500 EXAM FEE PAID -500 STILL OWED &

Name: Anita Huffman Date: 2/3/2006

Peer Reviewer:

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above. The related Initial Review, Proposed Final Order, or Final Order, or Final Order is intended to stand alone as the record of factors considered in its production.

Township 27S Range 5W Section 6

						N	E			N	w			S	W			S	E			
	<u>App#</u> Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	Govt Lot	DLC
0	G16388 02/14/2005	Subjec	F			DN			DN													
0	S58356 02/22/1979	<u>S44018</u>			MU	ми	MU	MU	MU	MU	MU											
0	S61755 06/04/1981	<u>S45816</u> <u>54906</u>		dlc: 49											0.5 IR							

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Township 26S Range 5W Section 31 of (30, 31)

						N	E			N	w			SI	W			S	E			
	<u>App#</u> Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	sw	SE	Govt Lot	DLC												
0	040000	and the second s			DN		DN						DN					DN	DN			
0	S58356 02/22/1979	<u>S44018</u>			MU	MU	MU	MU	MU	MU	ми	MU										

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Township 26S Range 5W Section 30 of (30, 31)

						N	E			N	w			S	W			S	E			
	<u>App#</u> Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	Govt Lot	
0	05/10/1950	<u>S19661</u> <u>76315</u>		CN <u>see transfers</u> dlc: 47	0.8 IR CN	5.2 IR CN																
0	05/10/1950	<u>S19661</u> <u>76923</u>		CN xfr#: T8345 dlc: 47	0.8 IR CN	5.2 IR CN																
0	- 05/10/1950	<u>S19661</u> <u>79685</u>		xfr#: T8345 dlc: 47	0.8 IR	5.2 IR																
0	G16388 02/14/2005	-																	DN			
0	RW80755 12/21/1995	-																				
0	S24695 05/10/1950	<u>S19661</u> <u>22326</u>		CN dlc: 47	0.8 IR CN	5.2 IR CN																
0	S24798 06/02/1950	<u>S19329</u> <u>24412</u>		CN						MU CN	MU CN											
0	S24798 06/02/1950	<u>S19329</u> <u>45930</u>								MU	MU											
0	S31576 05/21/1957	<u>S24914</u> -			MU	MU	MU	MU	MU	MU	MU	MU										
0	S41637 11/22/1965	<u>S30879</u> <u>34597</u>		dic: 51					1.0 IR													

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						N	E			N	N			SI	W			S	E		_	
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	Govt Lot	DLC
0	S41862 02/09/1966	<u>S31323</u> <u>34878</u>		dlc: 51					1.0 IR													
0	S41881 02/15/1966	<u>S31335</u> <u>40422</u>		dlc: 47		0.1 IR			0.1 IR													
0	S42167 05/03/1966	<u>S31555</u> 75901			QM	QM																
0	S42243 05/23/1966	<u>S31609</u> <u>35215</u>		dlc: 51					1.0 IR													
0	S46322 08/15/1969	<u>S34610</u> <u>51639</u>		dic: 51						4.1 IR												
0	\$46357 08/28/1969	<u>S34629</u> <u>41296</u>		dlc: 51						0.3 IR												
0	S48168 04/27/1971	<u>S36186</u> 75902			QM	QM																
0	S48608 08/20/1971	<u>S36465</u> <u>43238</u>		dlc: 47		1.0 IR																
0	S50808 07/02/1973	<u>S38192</u> <u>45900</u>		dlc: 47	0.5 IR																	
0	S51060 08/13/1973	<u>S38529</u> <u>44818</u>		dlc: 47	0.1 IR	0.3 IR																

Township 26S Range 5W Section 30 of (30, 31)

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Township 26S Range 5W Section 30 of (30, 31)

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	<u>App#</u> Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot		NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	Govt Lot	DLC
0	S54986 11/29/1976	<u>S41265</u> -		CN						0.3 IR CN												
0	S55072 01/03/1977	<u>S41297</u> <u>51651</u>		dlc: 51						0.75 IR												
0	S57781 08/10/1978	<u>543494</u> <u>60780</u>		dlc: 51						1.9 IR												
0	S57927 09/18/1978	<u>S43898</u>		·																		
0	\$58356 02/22/1979	<u>S44018</u>			MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	ми	ми		
0	S61442 03/25/1981	<u>S45661</u> <u>62076</u>		dlc: 51						0.5 IR												
0	S65179 06/07/1983	<u>\$47842</u>		lot: 3								0.75 IR										
0	S70920 11/13/1990	<u>S51148</u> <u>67865</u>								0.39 IR												
	11/13/1990			dlc: 51						0.3 IR												
0	S70973 12/05/1990	<u>S51251</u> <u>73176</u>		lot: 2		0.41 IR																

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Return to Platcard Query Screen

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						N	F			N	M			SI	N			S	E			
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE			SE	NE			SE	NE			SE	NE	NW		SE	Govt Lot	DLC
0	S71760 07/17/1991	<u>S51874</u>							0.1 IR													
0	S71896 10/01/1991	<u>S51784</u>							0.3 IR													
0	S71905 10/03/1991	<u>S51786</u>							0.5 IR													
0	S71915 10/10/1991	<u>853099</u>							0.5 IR													
0	S72086 12/11/1991	<u>S51788</u>			0.27 IR																	
0	S72105 12/31/1991	<u>S51821</u>								0.5 IR												
0	S73270 03/01/1993	<u>S52531</u>			DN																	
	03/01/1993				2.43 IR																	
0	\$86230 04/05/2005	-			0.96 IR																	
0	\$86307 05/17/2005	-								0.1 IR												

Township 26S Range 5W Section 30 of (30, 31)

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690-516-0005

Classifications

(1) The maximum economic development of this state, the attainment of the highest and best use of the waters of the Umpqua River Basin, and the attainment of an integrated and coordinated program for the benefit of the state as a whole will be furthered through utilization of the aforementioned waters only for domestic, livestock, municipal, irrigation, temperature control, power development, industrial, mining, recreation, wildlife, fish life uses, and pollution abatement; and the waters of the Umpqua River Basin are hereby so classified with the following exceptions:

(a) Preference shall be given to human consumption, livestock consumption and irrigation of non-commercial gardens not to exceed one-half acre in area for all the waters of the Umpqua River Basin over any other beneficial uses;

(b) The waters of the natural lakes of the Umpqua River Basin are classified only for the utilization of water for domestic, livestock, power development not to exceed 7-1/2 theoretical horsepower, and in-lake uses for recreation, wildlife, and fish life purposes;

(c) The waters of Roberts Creek and its tributaries were withdrawn by Water Resources Commission's Order of Withdrawal on October 4, 1991;

(d) The unappropriated waters of Lookingglass Creek and tributaries are withdrawn from further appropriation except for domestic and livestock watering uses under 5,000 gallons per day per appropriation and water legally stored and released from storage from June 1 through September 30 of each year, by the Water Policy Review Board's Order of Withdrawal dated April 3, 1983.

(e) The unappropriated waters of the South Umpqua River and tributaries, excluding Lookingglass and Roberts Creeks, are withdrawn from further appropriation except for human consumption, livestock consumption, irrigation of up to 1/2-acre non-commercial garden and water legally released from storage from July 15 through September 30 of each year, by the Water Policy Review Board's Order of Withdrawal dated April 29, 1985. This limitation shall not affect the withdrawals previously enacted by the Board for the waters of Roberts and Lookingglass Creeks.

(2) Applications for the use of the waters of the Umpqua River Basin shall not be accepted by any state agency for any purposes contrary to the classifications herein specified, and the granting of applications for such other purposes is declared to be prejudicial to the public interest, and the granting of applications for such other use would be contrary to this water-use program.

(3) Structures or works for utilization of the waters in accordance with the aforementioned classifications are also declared to be prejudicial to the public interest unless planned, constructed and operated in conformity with the applicable provisions of <u>ORS 536.310</u>; and any such structures or works which do not give cognizance to the multiple-purpose concept are further declared to be prejudicial to the public interest.

Stat. Auth .: O

Analysis for Application: G16388

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County								
COUNTY FIPS								
Douglas 41019								
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Groundwater Restricted Re	cords Four	nd:0						
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WAB

WAB									
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County									
COUNTY FIP	5								
Douglas 410	9								
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Basins BASIN_NUM 16 Records Found WaterMaster WATERDIST 15	Jmpqua d: 1 Districts REGION WM SW Day	MASTER	ADDRESS 1036 Douglas, Douglas	s Co Courthouse, Rm	and the second sec	the second second	and the second se		FAX 541-440-62
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AB GAGE BASIN LINK1 1174 16 Water Availability:50% 80% Peak Flow Analysis			541-440-4255		541-440-626
BASIN LINK1 LINK2 1174 16 Water Availability:50% 80% Peak Flow Analysis					
1174 16 Water Availability:50% 80% Peak Flow Analysis					
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Analysis Results for Application G16388

http://map.wrd.state.or.us/apps/wr/wr_mapping/wr_app_analyze.asp?...

Rule 4D RULE4D								
	7							
In a Rule4D Area								
In a Rule4D Area Records Found	-							
303D Streams R		Found: 0						
03D Lakes Rec								
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ocation: 26S-	-5W-31	-NESE						
Uses: DN P								
Basins								
BASIN_NUM B	ASIN_NA	AME						
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Records Found								
WaterMaster D	Districts							
WATERDIST R		WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT	FAX
15 S	W	David Williams	1036 Douglas, Douglas Co Courthouse, Rm 30	6 Roseburg	97470	541-440-4255		541-440-626
Records Found	:1							
WAB								
GAGE BASIN	LINK1		LINK2					
71174 16	Water Ava	ailability: <u>50%</u> 80	0% Peak Flow Analysis					
351 16	Water Ava	ailability: <u>50%</u> 80	0% Peak Flow Analysis					
		ailability: <u>50%</u> 80	0% Peak Flow Analysis					
Records Found		ailability: <u>50%</u> <u>8</u> (0% Peak Flow Analysis					
351 16 Y Records Found County COUNTY FIPS	: 2	ailability: <u>50% 8(</u>	0% Peak Flow Analysis					
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1/27/2006 8:01 AM

PHONE

541-440-4255

EXT FAX

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	-		Districts REGION WMA	STER A	DDRESS		CITY	ZIP
	-		REGION WMA			Co Courthouse, Rm 306	State of the local division of the local div	
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WATERDIST		And a state of the	ADDRESS	CITY	ZIP	PHONE		FAX
15	SW	David Williams	1036 Douglas, Douglas Co Courthouse, Rr	n 306 Roseburg	97470	541-440-4255	11	541-440-626
Records Found	nd: 1							
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71174 16	and because and a	ailability:50% 80	0% Peak Flow Analysis					
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WAB

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GAGE	BASIN	LINK1	LINK2
71174	16	Water Availability:50% 80%	Peak Flow Analysis
351	16	Water Availability:50% 80%	Peak Flow Analysis

Records Found: 2

County

COUNTY FIPS Douglas 41019

Records Found: 1

Groundwater Restricted Records Found: 0 Divison 33 Area

Active Server Pages error 'ASP 0113'

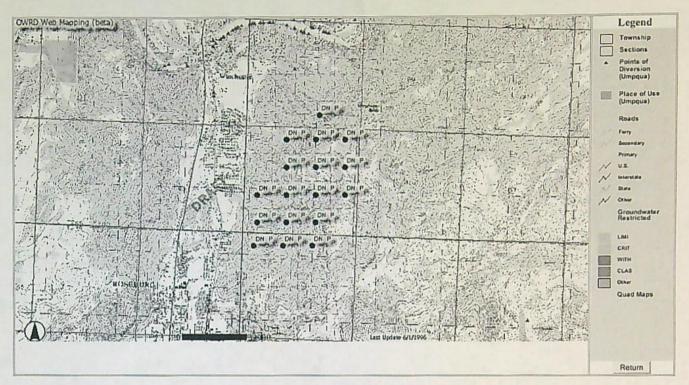
Script timed out

/apps/wr/wr_mapping/wr_app_analyze.asp

The maximum amount of time for a script to execute was exceeded. You can change this limit by specifying a new value for the property Server.ScriptTimeout or by changing the value in the IIS administration tools.



G-16388



Water Resources Department

MEMO

TO.

UNE 30 ,2005

Application G- 16388 GW: Jan FROM

SUBJECT Scenic Waterway Interference Evaluation



The source of appropriation is within or above a Scenic Waterway



Use the Scenic Waterway condition (Condition 7J).

PREPONDERANCE OF EVIDENCE FINDING: (Check box only if statement is true)

At this time the Department is unable to find that there is a preponderance of evidence that the proposed use of ground water will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

FLOW REDUCTION: (To be filled out only if Preponderance of Evidence box is not checked)

Exercise of this permit is calculated to reduce monthly flows in Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced.

Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec

PUBLIC INTEREST REVIEW FOR GROUND WATER APPLICATIONS

TO:		Wate	r Rights S	ection				Dat	te	June 30	, 2005		
FROM	:	Grou	nd Water/	Hydrology	Section	Ivan	Gall						
1 10010	•	orou	na materi	injuroio _b j	beenen .		iewer's Name	1					
SUBJE	ECT:	Appl	ication G-	16388		Su	persedes re	eview of		NA	-		
											Date of Re	eview(s)	
DUBI	IC INTI	DEC	DDESI	MPTION	CROUN	IDWATE	P						
								ater use will	ensu	re the pres	ervation	of the pu	blic
welfare	safety a	nd heal	th as descr	ihed in ORS	5 537.525.	Departmen	t staff review	v ground wat	ter ap	plications	under OA	R 690-3	10-140
to deter	mine whe	ther th	e presumpt	ion is establ	lished. OA	R 690-310-	140 allows t	he proposed	use b	e modified	d or cond	itioned to	meet
the pres	umption	criteria	. This revi	ew is based	upon ava	ilable infor	mation and	l agency pol	icies	in place a	t the time	e of evalu	lation.
											-	DOUG	
A. <u>GE</u>	NERAL	INFC	ORMATIO	<u>DN</u> : A	applicant's	Name:	Norway D	evelopmer	11		County:	DOUG	
A1.	Applica	nt(s) se	ek(s) <u>0.0</u>	84 cfs fro	om <u>6</u>	well	(s) in the	Umpqua					_ Basin,
	11	North I	Jmpqua			subb	asin Qu	ad Map:V	Vinch	ester			
	D		D	(1	111			Very					
A2. A3.				ncluding (1				Year-rour rk proposed		e as such	under los	(bin	
AJ.	wen an	u aqui	ci uata (at			TOT EXISTIN	ig wens, ma	ik proposee	i wen				
Well	Logi	d	Applican	and the second sec	oposed	Propos		Location			n, metes		
			Well #		quifer*	Rate(cf	the second se	/R-S QQ-Q)			N, 1200' E		
1	DOUGS		1		edrock	0.067		5W-31SWS			000' E FF		-stautice at
2	DOUGS		2		edrock	0.005		05W-31SES			460'E FR		
4	DOUG DOUG5		4		edrock edrock	0.045		05W-31SES 05W-31SEN			2580' E FI		and a property of the second
5	DOUGS		5		edrock	0.022		5W-315EN		and the state of t	125'E FR		
6	DOUGS		6		edrock	0.045	and the second se	5W-31SWS			1330' E F	and the second sec	
	um, CRB,												
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-	Well	First	SWI	SWL	Well	Seal	Casing	Liner	1.120.22	rforations	Well	Draw	Test
Well	Elev	Wate	fthle	Date	Depth	Interval	Intervals	Intervals	O	Screens	Yield	Down	Туре
1	ft msl	ft bls			(ft)	(ft)	(ft)	(ft) 5-185	120	(ft)	(gpm)	(ft)	
1 2	760 810	152 37	107*	4/7/05	185 405	0-19 0-19	+1-19 +1-19	5-165 na	na	-180	27-30	na	A/P A
3	1180	78	60*	4/7/05	165	0-19	+1-19	5-165	65-	155	15-20	na na	A A/P
4	1180	494	>398	4/7/05	608	0-25	+1-34	8-608	-	-608	6	na	A
5	670	216	55	5/12/05	245	0-44	+1-44	5-245		-220	10	na	A
6	750	139	70	5/20/05	165	0-39	+1-39	5-165	70-	the second s	20	na	A
	from appl	ication	for proposed										
A4.								tes and bound	ds fro	m applicat	ion map.	**Correc	ted
metes a	nd bound	s from	gps locatio	ns. GPS loo	cations for	wells #1-#4	are attached	d to review.					
*Static	water law	al and o	ins location	is collected	by Gall an	d Williams	4.7.2005		-				
Static	water ieve	ci anu j	2ps location	is conceled	by Gan an	u wimains.	, 4-7-2003.			THE REAL			
A5. 🛛			the Umpq				Basin ru	iles relative t	to the	developm	ent, class	ification	and/or
						ected to sur	face water	are, or 🛛	are	not, activ	ated by th	nis applic	ation.
				n such prov	isions.)								
	Comme	nts:	-				-				14 Quis		-
	Statements						and the state of the						

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Comments:

A6. Well(s) #_____, ____, ____, ____, ____, tap(s) an aquifer limited by an administrative restriction.

B. GROUND WATER AVAILABILITY CONSIDERATIONS, OAR 690-310-130, 400-010, 410-0070

- Based upon available data, I have determined that ground water* for the proposed use: B1.
 - is over appropriated, is not over appropriated, or annot be determined to be over appropriated during any a. period of the proposed use. * This finding is limited to the ground water portion of the over-appropriation determination as prescribed in OAR 690-310-130;
 - will not or will likely be available in the amounts requested without injury to prior water rights. * This finding b. is limited to the ground water portion of the injury determination as prescribed in OAR 690-310-130;
 - will not or will likely to be available within the capacity of the ground water resource; or C.
 - will, if properly conditioned, avoid injury to existing ground water rights or to the ground water resource: d.

 - i. The permit should contain condition #(s) <u>7B, 7C, 7F</u>
 ii. The permit should be conditioned as indicated in item 2 below.
 - iii. X The permit should contain special condition(s) as indicated in item 3 below;

Condition to allow ground water production from no deeper than ______ ft. below land surface; B2. a.

- Condition to allow ground water production from no shallower than ______ ft. below land surface; b.
- __ ground C
- Well reconstruction is necessary to accomplish one or more of the above conditions. The problems that are likely to d. occur with this use and without reconstructing are cited below. Without reconstruction, I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Ground Water Section.

Describe injury -as related to water availability- that is likely to occur without well reconstruction (interference w/ senior water rights, not within the capacity of the resource, etc):

Ground water availability remarks: Require applicant to install and maintain a properly functioning totalizing flow B3. meter on each well.

Geology at the site is composed of submarine basalt flows of the Siletz River volcanics. A north-south trending thrust fault is located just west of the site. Topography at the site is variable, ranging from about 600 feet on the west to over 1200 feet on the east. As previous development in the area has been very limited, there are few wells drilled near the site. Note that the developer has also drilled several wells on site that are not part of the application: DOUG 53787, 53993, and 53994. Material on the well logs is basalt, broken basalt, and blue claystone. Groundwater occurs in discrete fractures or interflow zones that are generally just a few feet thick. No observation well or pump test data exist for this area in WRD records. Long-term yield of these wells is questionable given the nature of the fractured bedrock and limited recharge area. However, the preliminary yields suggest that water is available to meet the applicant's total appropriation rate of 38 gpm (0.085 cfs).

C. GROUND WATER/SURFACE WATER CONSIDERATIONS, OAR 690-09-040

C1. 690-09-040 (1): Evaluation of aquifer confinement:

Well	Aquifer or Proposed Aquifer	Confined	Unconfined
1	Bedrock		
2	Bedrock	\boxtimes	
3	Bedrock		
4	Bedrock	\boxtimes	
5	Bedrock		
6	Bedrock		

Basis for aquifer confinement evaluation: Depth to water bearing zones generally exceeds 100 feet, with the overlying material being unfractured bedrock with low vertical permeability. Static water levels rise above each discrete water-bearing zone. Some fractured zones likely less confined then others. Note flowing artesian conditions at DOUG 53842.

C2. 690-09-040 (2) (3): Evaluation of distance to, and hydraulic connection with, surface water sources. All wells located a horizontal distance less than ¼ mile from a surface water source that produce water from an unconfined aquifer shall be assumed to be hydraulically connected to the surface water source. Include in this table any streams located beyond one mile that are evaluated for PSI.

Well	SW #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)	Hydraulically Connected? YES NO ASSUMED	Potential for Subst. Interfer. Assumed? YES NO
1	1	Newton Creek	653	560	6200		
2	1	Newton Creek	811	560	6500		
3	1	Newton Creek	1120	560	6100		
4	1	Newton Creek	<782	560	8300		
5	1	Newton Creek	615	560	6200		
6	1	Newton Creek	680	560	6400		
1	2	North Umpqua River	653	410	8200		
2	2	North Umpqua River	811	410	8400		
3	2	North Umpqua River	1120	410	9400		
4	2	North Umpqua River	<782	410	7700		
5	2	North Umpqua River	615	410	7600		
6	2	North Umpqua River	680	410	8200		

Basis for aquifer hydraulic connection evaluation: <u>Static water level elevations are greater than surface water stages</u>. Newton Cr. is a small drainage, and amount of groundwater discharge is likely limited. Both the North and South Umpqua Rivers are regional groundwater discharge locations due to deep incisement into local geology. It is just as likely that the groundwater is discharging towards the S. Umpqua as the N. Umpqua; the analysis was performed on the N. Umpqua due to its closer proximity. Nature of fractured rock aquifers, and localized faulting, make exact discharge location difficult to determine. Water Availability Basin the well(s) are located within: <u>North Umpqua (note WAB of S. Umpqua at south end of site)</u>

C3a. 690-09-040 (4): Evaluation of stream impacts for each well that has been determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Limit evaluation to instream rights and minimum stream flows that are pertinent to that surface water source, and not lower SW sources to which the stream under evaluation is tributary. Compare the requested rate against the 1% of 80% *natural* flow for the pertinent Water Availability Basin (WAB). If Q is not distributed by well, use full rate for each well. Any checked 🖾 box indicates the well is assumed to have the potential to cause PSI.

Well	SW #	Well < ¼ mile?	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?

Version: 08/15/2003

C3b. 690-09-040 (4): Evaluation of stream impacts by total appropriation for all wells determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Complete only if Q is distributed among wells. Otherwise same evaluation and limitations apply as in C3a above.

	ID	Right Q (cfs)	Qw> 1% ISWR?	Flow (cfs)	Natural Flow?	@ 30 days (%)	Interfer. Assumed?
Comments:							

C4a. 690-09-040 (5): Estimated impacts on hydraulically connected surface water sources greater than one mile as a percentage of the proposed pumping rate. Limit evaluation to the effects that will occur up to one year after pumping begins. This table encompasses the considerations required by 09-040 (5)(a), (b), (c) and (d), which are not included on this form. Use additional sheets if calculated flows from more than one WAB are required.

Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
*	*	%	%	%	%	%	%	%	9%	%	%	%	%
Well Q	as CFS								The state				
	rence CFS												
Distri	buted Well	c											
Well		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q	as CFS												
	rence CFS												
		%	%	%	%	%	%	%	%	%	%	%	%
Well O	as CFS												
La presidente de	rence CFS												
merie		9%	%	%	%	%	%	%	%	%	%	%	90
Well O	as CFS												
	rence CFS												
Interier	ence CF5	%	%	%	96	96	%	%	%	%	%	%	%
111 11 0	CES	70	70	76	10	10	10	10	10	10	70	70	70
and the second second second	as CFS												
Interfer	ence CFS					~		-	~	~			
	050	%	%	%	%	%	%	%	%	%	%	%	%
	as CFS ence CFS							-					
mierrer	ence CF5												
(A) = T	otal Interf.												
(B) = 80	% Nat. Q												
(C) = 1	% Nat. Q										(Land		
(D) - (1)	1) - (C)	A	A		.0.	A.	A	٨	۵	4	A		
(D) = (l)	(1) > (C)	%	%	%	96	9%	%	%	96	%	%	%	9

(A) = total interference as CFS; (B) = WAB calculated natural flow at 80% exceed. as CFS; (C) = 1% of calculated natural flow at 80% exceed, as CFS; (D) = highlight the checkmark for each month where (A) is greater than (C); (E) = total interference divided by 80% flow as percentage.

Basis for impact evaluation: _* Due to the distance involved, and aquifer hydraulic parameter estimates, little impact will be estimated using the simple analytical model tool (Hunt or Jenkins). No site specific aquifer parameter data are available, so values would be estimated from text book ranges.

Given this, no PSI with Newton Creek or the North or South Umpqua Rivers for the proposed use can be found at this time.

- 690-09-040 (5) (b) The potential to impair or detrimentally affect the public interest is to be determined by the Water C4b. **Rights Section.**
- C5. If properly conditioned, the surface water source(s) can be adequately protected from interference, and/or ground water use under this permit can be regulated if it is found to substantially interfere with surface water:
 - i. The permit should contain condition #(s)
 - ii. The permit should contain special condition(s) as indicated in "Remarks" below;
- C6. SW / GW Remarks and Conditions The North and South Umpqua Rivers in this area act as regional locations for groundwater discharge. The rivers are relatively deeply incised into the local geology and are the topographic lowest portions of the area. The smaller drainages (Newton Creek and unnamed tributaries) are much less incised, and consequently have less potential for acting as groundwater discharge locations. The fact that many of the smaller drainages are dry shortly after rainfall ceases supports this. It is unclear as which of the two rivers is controlling the groundwater flow direction. The water level data from the site indicate a steep hydraulic gradient to the west, with what appears to be a northward component of flow, suggesting that the North Umpqua may have a greater influence. The N. Umpqua River is also closer to the proposed groundwater use.

Note that Newton Creek is within the South Umpqua WAB.

References Used: R.E. Wells and others, 2000. Geologic Map and Database of the Roseburg 30x60' Quadrangle, Douglas and Coos Counties, Oregon. OFR 00-376, US Geological Survey.

WRD GRID database and interactive mapping.

Date June 30, 2005

D. WELL CONSTRUCTION, OAR 690-200

D1.	Well #: Logid:
D2.	THE WELL does not meet current well construction standards based upon: a. review of the well log; b. field inspection by; c. report of CWRE; d. other: (specify);
D3.	THE WELL construction deficiency: a. constitutes a health threat under Division 200 rules; b. commingles water from more than one ground water reservoir; c. permits the loss of artesian head; d. permits the de-watering of one or more ground water reservoirs; e. other: (specify)
D4.	THE WELL construction deficiency is described as follows:
D5.	THE WELL a. was, or was not constructed according to the standards in effect at the time of original construction or most recent modification. b. I don't know if it met standards at the time of construction. Route to the Enforcement Section. I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Enforcement Section and the Ground Water Section.
THISS	SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL
D7. 🗆	Well construction deficiency has been corrected by the following actions:
D8.	(Enforcement Section Signature) Route to Water Rights Section (attach well reconstruction logs to this page).

WATER AVAILABILITY TABLE 1 010010005 fe Malatan Assailability a

vvater	Availability	as of 6/29/2005 for	
NL	JMPQUA	> UMPQUA R - AT MO	HTUC
Watershed ID #:	71174	Basin: UMPQUA	Exceedance Level: 80
Time: 16:05		Date: 06	6/29/2005
Selec	t an Item N	umber for More Details	

Item # Watershed ID # Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Sto

1	368 YES
2	73350 YES YES YES YES YES YES YES NO NO NO YES YES YES
3	31630301 YES YES YES YES YES YES YES NO NO NO NO YES YES
4	71174 YES YES YES YES YES YES NO NO NO NO YES YES

STREAM NAMES Water Availability as of 6/29/2005 for N UMPQUA R > UMPQUA R - AT MOUTH Watershed ID #: 71174 Basin: UMPQUA Exceedance Level: 80 Time: 16:05 Date: 06/29/2005

Item Watershed ID Stream Name

1	368 UMPQUA R > PACIFIC OCEAN - AT MOUTH
2	73350 UMPQUA R > PACIFIC OCEAN - AB LITTLE MILL CR
3	31630301 UMPQUA R > PACIFIC OCEAN - AB WOLF CR
4	71174 N LIMPOLIA B > LIMPOLIA B - AT MOLITH

/11/4 N UMPQUA R > UMPQUA R - AT MOUTH

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION Water Availability as of 6/29/2005 for

N UMPQUA R > UMPQUA R - AT MOUTH Watershed ID #: 71174 Basin: UMPQUA Exceedance Level: 80 Date: 06/29/2005 Time: 16:05 ------Month|Natural |CU + Stor|CU + Stor|Expected |Reserved |Instream |Net Stream |Prior to |After |Stream |Stream |Water |Water | |Flow |1/1/93 |1/1/93 |Flow |Flow |Rights |Available|
 1
 2710.00
 49.20
 0.60
 2660.00
 0.00
 1350.00
 1310.00

 2
 3180.00
 49.60
 0.66
 3130.00
 0.00
 1350.00
 1780.00

 3
 3040.00
 39.00
 0.63
 3000.00
 0.00
 1350.00
 1650.00

 4
 3030.00
 40.90
 1.18
 2990.00
 0.00
 1350.00
 1640.00

 5
 2580.00
 44.50
 1.90
 2530.00
 0.00
 1350.00
 1180.00

 6
 1520.00
 49.20
 2.57
 1470.00
 0.00
 1350.00
 118.00

 7
 1020.00
 53.60
 3.26
 963.00
 0.00
 1290.00
 -327.00

 8
 835.00
 50.80
 2.61
 782.00
 0.00
 996.00
 -214.00

 9
 822.00
 46.70
 1.71
 774.00
 0.00
 982.00
 -208.00

 10
 922.00
 39.40
 0.43
 882.00
 0.00
 1190.00
 -308.00

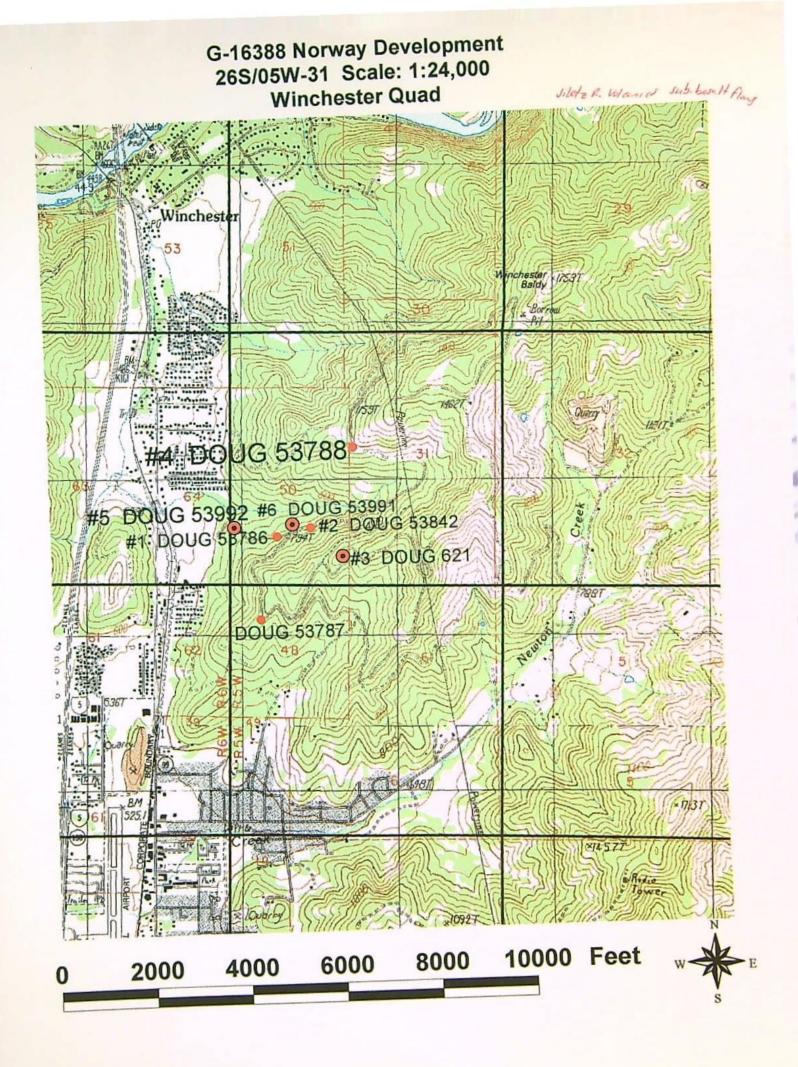
</t 10 | 922.00 | 39.40 | 0.43 | 882.00 | 0.00 | 1190.00 | -308.00 11 | 1290.00 | 44.00 | 0.36 | 1250.00 | 0.00 | 1350.00 -104.00 12 2270.00 49.30 0.57 2220.00 0.00 1350.00 870.00 Stor | 2160000| 33600| 998| 2120000| 0| 921000| 1210000|

> DETAILED REPORT OF INSTREAM REQUIREMENTS Water Availability as of 6/29/2005 for N UMPQUA R > UMPQUA R - AT MOUTH

Watersh Time: 10	6:05			06/2	29/2005	ance Level:	80
A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTION		71174A			0 MA)		

.....

Statu	s Cert.	Cert.	PFO				
11	525.00	800.00	1350.00	0.00	0.00	0.00	0.00 1350.00
2	525.00	800.00	1350.00	0.00	0.00	0.00	0.00 1350.00
3	525.00	800.00	1350.00	0.00	0.00	0.00	0.00 1350.00
4	525.00	800.00	1350.00	0.00	0.00	0.00	0.00 1350.00
5	525.00	800.00	1350.00	0.00	0.00	0.00	0.00 1350.00
6	525.00	600.00	1350.00	0.00	0.00	0.00	0.00 1350.00
7	525.00	600.00	1290.00	0.00	0.00	0.00	0.00 1290.00
8	525.00	600.00	996.00	0.00	0.00	0.00	0.00 996.00
9	525.00	750.00	982.00	0.00	0.00	0.00	0.00 982.00
10	525.00	800.00	1190.00	0.00	0.00	0.00	0.00 1190.00
11	525.00	800.00	1350.00	0.00	0.00	0.00	0.00 1350.00
12	525.00	800.00	1350.00	0.00	0.00	0.00	0.00 1350.00



DOUG 53786

11-

STATE OF OREGON	
WATER SUPPLY WELL REPORT	26
(as required by ORS 537.765)	

Temperature of water

Depth of strata:

Was a water analysis done?

49

Did any strata contain water not suitable for intended use?

Salty Muddy Odor Colored Other

Depth Artesian Flow Found

Yes By whom_

(as required b	y ORS 537.765)				TTI	(ST/	ART CARD) #_	66899		
Instructions fo	or completing this r	eport are on	the last pa	age of this form.						
) OWNER:		V	Vell Numb	er 1	(9) LOCAT	ION OF WEL	L by legal descr	iption:		
ame Norway D	evelopement						Latitude		gitude	
	lackamas River D	r			Township		Range	5	W	WM.
ity Oregon Cit	the second second of second to be set of	State OR		Zip 97045	Section	31	NE 1/4		1/4	
2) TYPE OF					Tax Lot	1200 Lot	Block	Su	bdivision	
,	Deepening Alter	ation (repair/	recondition	a) Abandonment			arest address) N	ow Develop	ement -F	loseburg
3) DRILL ME						Tracts Rose				
and the second second second	Rotary Mud	Cable	Auger		(10) STATI	C WATER LEV	/EL:			
Other		-			12	0 ft. below land	d surface.	D	ate 9/15/	/04
4) PROPOSE	D USE:	The second s	PLANES PI		Artesian p	essure	lb. per square	inch. D	ate	
Domestic	Community	Industrial	In	igation	(11) WATE	R BEARING Z	ONES:	107A	010 6	117/05
	11 (11)	Livestock	00	her				10111		1111-
5) BORE HO	LE CONSTRUC	TION:			Depth at which	water was first f	ound 152 ft.		_	
special Construct	tion approval [] Yes	No Dept	h of Comp	pleted Well 185 ft.						
Explosives used	Yes No Ty	pe	Am	ount	From		To		Flow Rate	SWL
HOLE		SEAL			152		155	27	<u>'</u>	120
Diameter From	To Materi	al From	To	Sacks or pounds						
10" 0	19 Bentonite	0	19 7	sacks						
6" 19	185									
					(12) WELL	LOG:				
low was seal pla]B	C D DE		Ground Eleva	tion			
Other pou	red dry							1 - 1		
Backfill placed fr		fl.	Material			Material		From	To	SWL
Gravel placed fro		ft.	Size of g	gravel	Shalo			0	7	
6) CASING/I	LINER:				Broken bas			7 9	9	
Diameter	A CONTRACTOR OF	Gauge Steel	Plastic	Welded Threaded	Basalt (med			152	152	120
Casing: 6"	+1 19				Broken bas	and the second se		152	185	120
					Basalt (med	. naro)		100	105	
					p= . cm	- d'- (Part				
iner: 4"	5 185				- HE	CEIVE	NH .			
	1		V							
Final location of	and the second se				0	CT 01 20	14	-		
A CONTRACT OF A CONTRACT OF	TIONS/SCREEN	a literature				RESOU.				
Perforation	and the second se	wcut	Mate	rial		LEM, OREGU				
Screens	Type		Telc/pipe			CEM, OTEOO	10			
From To 120 180	size Number	Diameter 4"	size	Casiag Liner						
			1				Contraction of the second			
						-				
		1					in the second			
8) WELL TES	STS: Minimum t	esting time	is 1 hour		Date started	9/15/04	Compl	cted	9/15/04	
Contraction of the second						ater Well Const	ructor Certificati			
Pump	Bailer	Air		Flowing Artesian			rmed on the const		tion, or abr	andonment
Vield gal/min	Drawdown	Drill ste	m at	Time	of this well is	n compliance with	h Oregon water su	pply well con	struction st	tandards.
27		18		1 hr.	and belief.	and monunuon	reported above are	utie to the be	ist of my ki	lowledge

(WELL I.D.)# L 72819 T CARD) # 166899

WWC Number 1284

Date 9/26/04

4/7/05

Emm		Ta	Estimated	Flow Rate	SWI
	1				120
A CONTRACTOR OF THE PROPERTY OF THE PROPERTY OF					
N	faterial		From	То	SWL
Shale			0	7	
Broken basalt			7	9	
Basalt (med. har	d)		9	152	
Broken basalt			152	155	120
Basalt (med. har	d)		155	185	
OCT WATER RES	01 2004				
	45104				
	which is not a subscription of the			9/15/04	
I certify that the of this well is in cor Materials used and and belief. Signed (bonded) Water W	work I performe npliance with Or information repo ell Constructor	d on the con egon water rted above a Certification	nstruction, altera sapply well con are true to the be WWC Num I on:	struction s est of my k ber Date	tandards. nowledge
	N Shale Broken basalt Basalt (med. har Broken basalt Basalt (med. har Basalt (med. har Basal	152 1 152 1 (12) WELL LOG: Ground Elevation Material Broken basalt Basalt (med. hard) Broken basalt Basalt (med. hard) Date started 9/15/04 (unbonded) Water Well Constructor Signed (bonded) Water Well Constructor (bonded) Water Well (bonded) Water Well Constructor (bonded) Water Wello	152 155 (12) WELL LOG: Ground Elevation Material Shale Broken basalt Broken basalt Basalt (med. hard) Broken basalt Basalt (med. hard) OCT 01 2004 WATER RESOU. SALEM, OREGUN Date started 9/15/04 Com (unbonded) Water Well Constructor Certification I certify that the work I performed on the cur of this well is in compliance with Oregon water Material used and information reported above and belief. Signed Signed	152 155 27 Image: started 9/15/04 Completed Date started 9/15/04 Completed Image: started 9/15/04 Completed Im	152 155 27 152 155 27 (12) WELL LOG: Ground Elevation (12) WELL LOG: Ground Elevation (12) WELL LOG: Ground Elevation Material From To Shalo 0 7 Broken basalt 7 9 Basalt (mod. hard) 9 152 Broken basalt 155 185 Basalt (mod. hard) 155 185 PECCEAVEX 0 7 OCT 01 2004 0 0 WATER RESOU<

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

Signed

DOU	G	53	842
			· · · · ·

#2

STATE OF OREGON
VATER SUPPLY WELL REPORT
(as required by ORS 537.765)

-- - -

Sal Depth

Instructions for completing this report are on the last page of this form.

1) OWNER:		W	ell Number	4	
Name Norway Dev	elopement				
Address 13014 Cla	ckamas River Dr				
City Oregon City		State OR		Zip 97	045
2) TYPE OF W					
New Well		tion (repair/re	econdition)	Aband	onment
(3) DRILL MET					
Rotary Air]Rotary Mud]Cable	Auger		
4) PROPOSED	USE:				
Domestic		Industrial	Irrig	ation	
		Livestock	Oth	er	
(5) BORE HOL	E CONSTRUCT	TION:			
Special Constructio	n approval TYes	No Dept	of Compl	eted Well	405 fi
Explosives used				unt	
HOLE		SEAL			
Diameter From	To Materia	d From	То	Sacks or por	auds
10" 0	19 Bentonite	0	19 71	sacks	
6" 19	405				
				1.00	
How was scal place			B 🗆 C		E
Other pour	d dry				
Backfill placed from			Material		
Gravel placed from	and the second s	ft.	Size of g	ravel	
(6) CASING/LI					
Diameter	1 1 1 1 1	auge Steel	Plastic	Welded 1	Threaded
Casing: 6"	+1 19	250			U
					Ц
Liner:			N		Ц
Final location of sh					
(7) PERFORAT		S:			
Perforations					
Screens	Type		Mater Tele/plpe	121	
From To		Diameter	size	Casing	Line
None				- 11	
				- 님	Ц
					<u> </u>
		1			
the second se					Ser ins
(8) WELL TEST	S: Minimum to	esting time	is i nour		
		-		Flow	
Pump	Bailer	Air		Artes	
Yield gal/min	Drawdown	Drill ste		1	ime
1 1/4		40	0		hr.
				-	
Temperature of wa	ter 51	Depth Artesia	in Flow Fo	und	
Was a water analys		es By whom	1		
	ain water not suitab			Too lit	tle
				and the state of the second labor	

(WELL I.D.)# L	72824
(START CARD)	# 169162

Township	26	S	Range	5	W	WM.
Section	31	SW	SE 1/4_	SW	1/4	
Tax Lot	1300 L	ot	Block		Subdivision	
	C WATEF	and the second se	:		Date 9/2	3/04
	ressure		lb. per squar	e inch.	Date	
Artesian p				L = -		

From	То	Estimated Flow Rate	SWL
37	38	1 1/4	36
			+
			1

2) WELL LOG:

Ground Elevation

Material	F	rom	То	SWL
Brown clay		0	2	
Black clay		2	5	
Shale		5	9	
Marine basalt (some clay)		9	57	36
Blue clayatone (soft)		57	67	
Marine basalt		67	132	all and the second
Blue claystone (soft)		132	375	
Marine basalt		375	387	
Blue claystone		387	405	
	REC	E	VED	-
	OCT	25	2004-200	4
	WHATER R SAL	ESO	URCES D	EPT
Date started 9/23/04	Completed		9/23/04	

nhonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment [this well is in compliance with Oregon water supply well construction standards, laterials used and information reported above are true to the best of my knowledge id belief.

	WWC Number	_
rature of water 51 Depth Artesian Flow Found	Signed Date Signed Date (bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandomment work performed on this well during the construction dates reported above. All work performed drains this in compliance with Oregon water supply well construction standards. This report is the to the best of my knowledge and belief www. Number 1284 Signed Date	

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

	JUN 21 1:		a	2	65/5	4)	310	2
STATE OF OREGON WATER WELL REPORT		F3	Port /6-	START CARD) #		-0/-		9
(as required by ORS 537.765) (1) OWNER:	Well Number: 2	32.10	(9) LOCATION	NOF WELL by le	egal desc	eript	ion:	
Name Patricia Engle Address 3188 NE Hughes	OR Zip	97470	Township 26	Nor S. Range	5		_E or W	. WM.
City Roseburg State (2) TYPE OF WORK:	UK 2.p	57470	Tax Lot 170	O Lot Bloc	k	Subd	ivision	0.1
X New Well Deepen Recondition	Abandon		Street Address of N	Vell (or nearest address) _ urg, OR	NE St	epr	iens	St.
(3) DRILL METHOD			84_ n	WATER LEVEL				/91
(4) PROPOSED USE:	Irrigation		(11) WATER I	Ib. per squ BEARING ZONE	S: static	= 59	58'BI	6-5
Thermal Injection Other (5) BORE HOLE CONSTRUCTIO			Depth at which water wa	is first found	78 ft	41	7/2005	
Special Construction approval Yes No Dept	h of Completed Well	165 n.	From	To	Estimate	d Flow	Rate	SWL 84
Yes No Xt	Amount		78	95 127	2	1 1 1 1		84
HOLE SEAL	An	nount	110	127				
Diameter From To Material From 10 0 25 Bentonite 0		sacks	(12) WELL LO	C:				
6 25 165			(12) WELL DO	Onuna cievaci		rom	То	SWL
			Brown cla	Material		0	17	SHL
How was seal placed: Method A B XX				own sandston		-	32	
C Other			Blue sand	stone (soft)) 3		70	
Backfill placed from ft. to ft. Ma Gravel placed from ft. to ft. Siz			Basalt (b. Basalt	roken)	7	27	127	84
(6) CASING/LINER: Diameter From To Gauge Steel (asing: 6 +1 37,2250 X	Plastic Welded	Threaded						
Liner: 4 5 165 160								
Final location of shoets) None								
(7) PERFORATIONS/SCREENS:								
Screens Type	Material							
From To size Number Diameter	Telo/pipe size Casing	Liner XX						
					Contract (1995)		1/91	
(8) WELL TESTS: Minimum testin	g time is 1 hour		I certify that th	Well Constructor Ce he work I performed of	on the const	tructi	on, alter	ration, o
Pump Bailer Air Yield gal/min Drawdown Drill sto	Em at Ti	ng ian me	abandonment of thi standards. Materials knowledge and belief.	s well is in compliant used and information	reported ab	ove a	re true to	o my bes
15 160	11	hr.	Cimed				imber _	
				ell Constructor Certi		e		
Was a water analysis done? Yes By whom Did any strata contain water not suitable for intended u Salty Muddy Odor Colored Oth	se? 🔲 Too little		I accept respon work performed on t	sibility for the constru- his well during the cor- ining this time is in the this report is the	action, alter astruction d n complian to the bes WW	ates r nce w t of n VC Nu	eported with Ore ny know	above. a egon we ledge ar 1284
Depth of strata: ORIGINAL & FIRST COPY - WATER RESOURCES	DEPARTMENT	SECO	ND COPY - CONSTRUC	TOR THIRD CO	OPY · CUST			9809C 3/

¥

•	_	-	_	_	_			-	-	_	
	D	0	U	G		5	3	7	8	8	

#4

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

(WELL I.D.)# L 72821 (START CARD) # 166901

Instructions for completing this report are on the last page of this form.					
1) OWNER: Well Number 3	(9) LOCATION OF WI	ELL by legal desc	ription:		
Name Norway Developement	County Douglas	Latitude	Lon	gitudo	
Address 13014 Clackamas River Dr	Township 26	S Range	,5	w	WM.
City Oregon City State OR Zip 97045	Section 31	SW SE 1/4	NUSW	1/4	
(2) TYPE OF WORK	Tax Lot 1300 Lot	Block		bdivision_	
New Well Deepening Alteration (repair/recondition) Abandonment	Street Address of Well (o	r nearest address) N	lew Develop	ement -R	oseburg
(3) DRILL METHOD:	Orchard Tracts Ro				
	(10) STATIC WATER I				
Rotary Air Rotary Mud Cable Auger	244 ft. below		D	ate 9/21/	04
Other	Artesian pressure			ate	
(4) PROPOSED USE:	(11) WATED REARING				1/2/0
Domestic Community IIIndustrial Irrigation	(11) WATER BEARING	Stafic	> > 570 1	tton -	1/7/0
Themal Injection Livestock Other	D. J. M. B.	# 6 mm			
(5) BORE HOLE CONSTRUCTION:	Depth at which water was fir	st tound			
Special Construction approval [] Yes No Depth of Completed Well 608 ft.		T.	Estimated	Flow Rate	SWL
Explosives used Yes No Type Amount	From	To	Escimated 6	FIOW RAIC	244
HOLE SEAL	494	496			
Diameter From To Material From To Sacks or pounds			-		
10" 0 34 1/ Bentonite 0 34 1/2 13 sacks					
6" 34 1/2 608				-	
	(12) WELL LOG:				
How was scal placed: Method A B C D E	A CONTRACT OF A	evation			
Other poured dry					
Backfill pluced from ft. to ft. Material	Material		From	To	SWL
Gravel placed from ft. to ft. Size of gravel	Shale		0	28	
(6) CASING/LINER:	Blue claystone (med.)		28	44	
Diameter From To Gauge Steel Plastic Welded Threaded	Blue claystone (soft)		44	136	
6" +1 24 1 250 FZ T FZ T	Blue clausstone (med.)		136	352	
costig	Sandstone (med. hard)		352	380	
	Basalt (hard)		380	494	
	Marine basalt (mod. han	d)	494	603	244
	Blue claystone	-/	603	608	
Liner: 4" 8 608 .160	Blue claystone				
Final location of shoe(s) 34 1/2 ft.	RECEN	the Po			
(7) PERFORATIONS/SCREENS:	neue	K C C A			
Perforations Method saw cut	007 04				
Screens Type Material	OCT 01	2004	-		
From To size Number Diameter size Casing Liner	WATER RESOU	77			
408 608 1/8x5 240 4"	SALEM, ORE	15-			
	OALEWI, OHE	- COUN	_		
			_		
				1	
(8) WELL TESTS: Minimum testing time is 1 hour	Date started 9/20/04	Comp	leted	9/21/04	
Flowing	(unbonded) Water Well Co	nstructor Certificat	tion:		
Pump Bailer Air Artesian	I certify that the work I p				
Yield gal/min Drawdown Drill stem at Time	of this well is in compliance Materials used and informati				
6 600 1 hr.	and belief.	ion reported above at	to the to the be	se of my kr	owieuge
			WWC Num	ber	
	Signed		A CARE AND AND	Date	
Temperature of water 48 Depth Artesian Flow Found	(bonded) Water Well Cons	tructor Costificatio	and in the second second		
	and the second			ndonminut	unt
Was a water analysis done? Yes By whom	I accept responsibility for performed on this well durin				
Did any strata contain water not suitable for intended use?	performed during the three is construction standards. This	incompliance with	Oregon water	supply wel	1
Saity Muddy Odor Colored Other	construction standards. This	represent the to the		Contraction of the second second	
Depth of strata:	ma)	WN	WWC Nur		
	Signed Suge	Jax 1		Date 9/26	/04

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

STATE OF		DT		Doug 53	992	(WELL I.D.)# L.7	7231		
(as required by	PLY WELL REPO ORS 537.7651	RI			#5	(START CARD) #			
Instructions for	completing this report		he last	page of this form.	770	(Sinter cruce) #			
(1) OWNER:		w	eli Nur	nber 4A	(9) LOCATION OF	WELL by legal des	cription:		
Name Norway D	evelopement				County Douglas			gitude	
Address PO Box	387				Township 26	S Range	5	W	WM.
City Oregon City	Sta	te OR		Zip 97045	Section 31	SW 1/4		1/4	
(2) TYPE OF W					Tax Lot1300		and the second se	bdivision	
New Well	Deepening Alteration	(repair/m	condit	ion) Abandonment	in the second	II (or nearest address)	Kenneth Ford	d Dr	
(3) DRILL ME					Roseburg, OR				
Rotary Au	Rotary Mud Cab	le	Aug	jer .	(10) STATIC WATE				
Other					the second secon	low land surface.		ate 5/12/	05
(4) PROPOSEI			-		Artesian pressure		ure inch. D	alc	
	Community Inda		_	Irrigation	(11) WATER BEAR	ING ZONES:			
	Injection Liv			Other					
	LE CONSTRUCTION				Depth at which water wa	is first found 216 rL			
	on approval TYes NN						Fatir 1	Elam Der	- CIVIT
	Yes No Type		A	mount	From	To 217	Estimated		2 SWL
HOLE		EAL	1		216	217	6		140
Diameter From	To Material	From	To	Sacks or pounds		440	0		140
10" 0 6" 44	44 Bentonite	0	44	15 sacks				-	
44		-							
		-							
How was scal place	ed: Method		B		(12) WELL LOG:	1 Electrica			
M Other pour		· u			Grou	d Elevation			
Backfill placed fro		ft.	Mate	rial	Mater	ial	From	То	SWL
Gravel placed from		ft.		of gravel	Brown clay		0	4	
(6) CASING/L			Size		Shale		4	38	
Diameter		Steel	Plast	e Welded Threaded	Marine basalt		38	119	+
	+1 44 .250	N			Blue claystone		119	154	
Casing:					Marine basalt		154	245	140
		10							
		10							
Liner: 4"	5 245 .160								
		10	Π				-	1	
Final location of a	hoe(s) 44 ft.		-			12	[A]		
(7) PERFORA	TIONS/SCREENS:					D N E			1
Perforation	Method Saw C	ut				RELO	101		1
Screens	Туре	1	М	aterial	E E	0000	VI		
From To	Slot she Number Dis	meter	Tele/p		UP	111 9 4 200	COT		1
140 220		4 -				JUN			
				_ 0 0	p-1	ATEN RESOURCES	On		
				_ 0 0	I IN	ATEMANTST			
				_ 0 0		Gre			
	i			_ 0 0					
				·····					
(8) WELL TES	TS: Minimum testin	g time	is 1 he	our	Date started 5/12/05			2/05	
				Flowing	(unbonded) Water We				
[_]Pump	Bailer	Air		Artesian	I certify that the wor	k I performed on the cos	struction, alter	ation, or a	bundonmen
Yield gal/mla	Drawdown	Drill ste	m at	Time	I OI UIIS WELL IS IN COMPLE	ance with Oregon water mation reported above	summer a summer of	materia and an	atom day da
10		240	_	1 hr.	and belief.	and a source and a source	and and to the C	CH OI MY	knowledge
							WWC Nu	mber	
					Signed			Date	
Temperature of w		h Artesia	In Flow	v Found	(bonded) Water Well				
Was a water analy	sis done? 🗌 Yes E	by whom			l accept responsibili	ty for the construction, a	lteration, or ab	andonmen	u work
Did any strata con	tain water not suitable fo	rintende	ed use?	Too little	Dettomed on AMA Well	during the construction	datas sea antad	A 11	
Salty Muc	idy Odor Colo	red [Othe	r	construction standard	This more is in compliance wi	e best of my kn	iowledge a	and belief.
Depth of strata:			_		h	XUNK	WWC Nu		
					Simul	111 UVX			

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

Date 5/27/05

STA	TE OI	FOR	GON		D	but ssa	191				
			WELL REPO	RT	Y			(WELL I.D.)# L 77			
			37.765) pleting this report		the las	page of this form.	#6	(START CARD) #	171125		
1) OWN						mber 2A	(9) LOCATION O	F WELL by legal desc	rintion:		
lame No		Develo	pement		WCD INC		County Douglas			ingitude	
ddress P		and the second second					Township 26		5	w	WM.
ity Oreg	on Ch	y	Sta			Zip 97045	Section 31	SW 1/4		1/4	
2) TYPI	EOF	VOR	(Tax Lot 1300	Lot Block	Su	bdivision	
New W	Vell	Deeper	ing Ateration	(repair/	recondi	tion) Abandonment	Street Address of W	ell (or nearest address)	Cenneth For	d Dr	
3) DRII	LLME	THO	D:				Roseburg, OR				an and
Rotary	Air	Ro	tary Mud Cat	skc	Aug	रव	(10) STATIC WAT	ER LEVEL:			
Other	-							clow land surface.		Date 5/20/	05
(4) PRO			Charles and the second second		-		Artesian pressure	and the second se	re inch. I	Date	
Domes			mmunity Dhd			Irrigation	(11) WATER BEAR	UNG ZONES:			
Therma		D hj	ONSTRUCTIO	and an and a second		Other	Depth at which water u	us first found 216 fL			
• •					h of Co	mpleted Well 405 ft	A MARKET CONSTRUCT OF A MARKET AND A				
			No Type				From	To	Estimated	Flow Rat	e SWI
	IOLE		72.22	SEAL			139	141		20	70
Diameter		Te	Material	From	То	Sacks or pounds					
10"	0	39	Bentonite	0		14 sacks					
6-	39	165									
			1				(12) WELL LOG:				
How was	and the second se		Method	N C]B [All second (Christian States and All States)	nd Elevation		-	
Othe				-			1				+
Backfillp				ft. ft.	Mater		Mate	nal	From	To	SWL
(6) CAS			ft. to	n.	Suze	of gravel	Brown clay Blue clay		18	18	
2 2 2 3 <u>3 5</u>	lameter		om To Gauge	Steel	Plasti	e Weided Threaded	Blue claystone (sof	H	22	139	
		1+		Z			Blue claystone (bro	State international data results in the second s	139	141	70
Casing:		-					Marine basalt		141	165	
				In	ŏ						-
-					ŏ	ă ă					
Liner:	4"		5 165 .160		Z						
									h		
Final loca									161		
			S/SCREENS:				1	NE	21/1/		
	formion	13	Method Saw C	ut			1	REL	The		
Scr	cens	S	Туре		Tele/p	sterial			11		
70	To 150	1/1	te Number Dia		she	Casing Liner	1-101	1111 14 60	TEPT		
					-		10	JUN	SR		
							p-	WATER RESORASS			
		-			-		1	WATER ANTS PAS			
		1		-				/			
8) WEL	LTES	TS:	Minimum testin	g time	is 1 ho	ur	Date started 5/19/05	Comp	icted 5/20	1/05	
						Flowing	(unbended) Water We	I Constructor Certificat			
Pum	р		Bailer	Air		Artesian	I certify that the wor	k I performed on the const	multime altern	ation, or al	andonmer
Yield g		D	rawdowa	Drill ste	m at	Time		ance with Oregon water m			
20				160	-	1 hr.	and belief.	and active active at	e ane so uie o	ca of my	chowledge
					-				WWC Nut	nber	
		1					Signed			Date	
Temperatu			and the second se		In Flow	Found		Constructor Certification			
Was a wate			-	in the second	Constant of the		I accept responsibilit	y for the construction, alte	eration, or aba	Indonment	work
1000 1000			ter not suitable for	and the second		Too little	performed ouring this u	the is in compliance with This appendix to with This appendix to the t	Oregon water	Supply un	work
		idy L	Odor Color	od [Other		construction standard	This por is fue to the I	best of my know	owledge a	nd belief.
Depth of si	trata:							JULTH	WWC Nu	nber 128	4
							Signed	HVILY		Data B/2	710.0

ORIGINAL & FIRST-COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

					DOUG 5	3787				
WATER (as requi	SUP	OREGON PLY WELL REF ORS 537.765)	ORT	Not	on app.		(WELL LD.) <mark># L 72</mark> (START CARD) #	166900		
(1) OWNE	ons for ER:	completing this repover the second se	rt are on	Well Numb	ige of this form.	(9) LOCATION OF V County Douglas	Latitude	Lon	gitude	SW/06 NM
		ckamas River Dr				Township 26 Section 31	S Range_ SE 1/4	5 SW	_W 1/4	WM.
City Orego			State OR		Zip 97045	Section 31 Tax Lot 1700 L			bdivision_	
(2) TYPE		ORK eepening Alteration	n (renair)	/mcondition	Abandonment	Street Address of Well		w Develop	ement -F	Roseburg
(3) DRILL			in (repain	Teconano	.,	Orchard Tracts	Rosoburg, OR			
Rotary A		Rotary Mud	able	Auger		(10) STATIC WATER			. 0/16	104
Other							w land surface.		atc 9/16	/04
(4) PROPO						Artesian pressure	Ib. per squa			171-15
Domestic	S 92		ndustrial ivestock		igation	(II) WATER DEAR	Stah	c= 285	.75 4	11405
Thermal		E CONSTRUCTI			net	Depth at which water was	first found 152 ft			
Special Con	nstructio	on approval 🗌 Yes 🗹	No Dep	th of Comp	leted Well 405 ft.					
		Yes No Type	. No series and		ount	From	To	Estimated		156
HC	OLE	NI NI SALA	SEAL			237	238	2 1/	4	100
Diameter 1	1	To Material	From		Sacks or pounds 4 sacks					
10" 6"	0 38	38 Bentonite 405	0	30 1	- Jours					
	55									
						(12) WELL LOG:				
How was se	cal plac	ed: Method [B 🗆	C D DE		Elevation			
and the second s	And the second second	ed dry				Materia		From	То	SWL
Backfill pla			- fL	Materia		Brown clay		0	8	0.112
Gravel place			ft.	Size of	gravel	Shale	A Sector A	8	31	
	ameter	From To Ga	uge Steel	Plastic	Welded Threaded	Broken basalt		31	33	
	6"	+1 38 .25	Section Contracts			Basalt (hard)		33	45	
Cubulb.						Basalt (mod. hard)		45	132	
						Basalt (hard)		132	225	156
-	-					Marine basait some c Basait (hard)	ау	274	388	135
Liner:						Claystone		388	405	
Final locati	ion of s	hoc(s) 38 ft.		L						
A CALLER AND AND A PARTY OF A PAR	Contraction of the second second	IONS/SCREENS:					-			
Perfo	orations	Method	-			RECE	ived	-		
Scree	ens	Type		Mate Tele/plps						
From	To	size Number	Diameter	size	Casing Liner	OCT O	1 2004			
	None					WATER RESC	TS, JU, JU,			
							OREGUN			
			-							
		T	day of			Date started 9/15/04	C	pleted	9/16/04	
(8) WELI	LTES	TS: Minimum tes	ing time	e is i hou		Date started 9/15/04 (unbonded) Water Well	and the second second	tion:	5110/04	
		Bailer	Air		Flowing	A CONTRACTOR OF A CONTRACT OF	I performed on the con		ation, or at	andonment
Pume	0					of this well is in complian		supply well con	nstruction	standards.
Pump Yield gal		Drawdown	Drill st	tem at	Time					
Pump Yield gal 2 1/	l/min			tem at 100	1 hr.	and belief.	auton reported above a	at and to are c		anonicage
Yield gal	l/min			- 11		and belief.		WWC Nur	ober	
Yield gal 2 1/	1/min /2	Drawdown	4	00	1 hr.	and belief. Signed		WWC Nur		
Yield gal 2 1/ Temperatur	re of wa	Drawdown Her 49 Di	4 cpth Artes	sian Flow F	1 hr.	and belief. Signed (bonded) Water Well Co	nstructor Certificatio	WWC Nur	nber Date	
Yield gal 2 1/ Temperatur Was a water	re of war	Drawdowa ter 49 Do sis done? Yes	4 cpth Artes a By who	sian Flow F	l hr.	and belief. Signed (bonded) Water Well Co	nstructor Certification	WWC Nur	nber Date	work
Yield gal 2 1/ Temperatur Was a wate: Did any stra	re of ware ranaly	Drawdowa ater 49 Do sis done? Yes tain water not suitable	4 epth Artes By who for intend	sian Flow F om ded use?	1 hr.	and belief. Signed (bonded) Water Well Co	nstructor Certification	WWC Nur	nber Date	work
Yield gal 2 1/ Temperatur Was a wate: Did any stra	re of ware analy rata con	Drawdowa ter 49 Do sis done? Yes	4 epth Artes By who for intend	sian Flow F om ded use?	l hr.	and belief. Signed (bonded) Water Well Co	nstructor Certification	WWC Nur	nber Date indonment bove. All supply we owledge at	work work til d belief.

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DOUG 53	993	
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WATED CUD	OREGON	DEBODT		. 1			(WELL I.D.)# L_	77234		
(as required by Instructions for	ORS 537.765)			Not		IP-	(START CARD)			
(1) OWNER:	comprende in		distantis to	ber de 1	10.	(9) LOCATION OF	WELL by legal de	scription:		
Name Norway D	evelopement		ven rean			County Douglas	Latitude		ngitude	
Address PO Box						Township 26	S Range		w	WM.
City Oregon City		State OR		Zin S	7045	Section 31	SW 1/4	and the second second	1/4	
(2) TYPE OF W		Duite Off		P		Tax Lot 1300	Lot Block	S	ubdivision	n
New Well		Iteration (repair/	reconditio	n) Aban	donment	Street Address of We	II (or nearest address)	Kenneth For	d Dr	
(3) DRILL ME						Roseburg, OR				
Rotary Air	Rotary Mud	Cable	Auge	r		(10) STATIC WATE	R LEVEL:			
Other	-	-				89 ft. be	low land surface.	1	Date 5/19	9/05
(4) PROPOSEL	USE:					Artesian pressure	Ib. per squ	uare inch.	Date	_
Domestic [Community	Industrial	□ lr	rigation		(11) WATER BEAR	ING ZONES:			
[]Thermal [Injection	Livestock		ther						
(5) BORE HOI	E CONSTR	UCTION:		The second se	1	Depth at which water wa	s first found 216 ft	-		
Special Construction	on approval	Yes No Dept	h of Com	pleted Well	405 ft.			1		
Explosives used [Yes No		An	nount		From	To		Flow Ra	
HOLE		SEAL				115	117		12	89
Diameter From	and the second second	terial From	To	Sacks or p	ounds					
10" 0 6" 19	19 Benton	lte 0	19	7 sacks					_	
6" 19	405									
								1		
How was seal plac	ed: Metho				E	(12) WELL LOG:	I Planation			
Other pour					0.	Croun	Elevation			
Backfill placed fro		to ft.	Materia	ıl		Materi	al	From	To	SWL
Gravel placed from			Size of			Shale		0	8	
(6) CASING/L						Marine baslat (broke	n)	8	13	
Diameter	From To	Gauge Steel	Plastic	Welded	Threaded	Marine basalt (some	clay)	13	103	
Casing: 6"	+1 19	.250				Blue claystone		103	146	89
0				Ō		Marine basalt (hard)		146	378	
						Marine basalt (med h	ard)	378	405	
Liner:										
Final location of sh		all the second second								
(7) PERFORAT		ENS:						_		
Perforations	10 contractions									
Screens	Type		Mate Tele/pip							
From To None		ber Diameter	size	Casing	Liner		RECEIN	/ED		
							11111 1 0	2005	-	
				- Ц	L		JUNIO	2003		
					Ц	W	ATER RESOUR	CES DEPT		-
				_ U			SALEM, ORE	EGON-		
(8) WELL TEST	S: Minimur	n testing time	is 1 hou	-		Date started 5/18/05	Com	pleted 5/19	9//05	-
(0)		i teating time				(unbonded) Water Well	the second			
Pump	Bailer	MAir		Flow		No. I The second second second	I performed on the cor		tion or a	handonme
Yield gal/min	Drawdown	Drill ste	m at	-	line	of this well is in compliant	ice with Oregon water	supply well con	astruction	standarde
1/2		400			1 hr.	Materials used and inform and belief.	nation reported above	are true to the b	est of my	knowledge
			Contra and					WWC Nur	aber	
						Signed			Date	
Temperature of wa	ter 52	Depth Artesia	n Flow F	ound		(bonded) Water Well Co	Instructor Certificati	A REAL PROPERTY AND ADDRESS OF TAXABLE AND ADDRESS		
Was a water analys	is done?	Yes By whom				I accept responsibility	for the construction, a	Iteration, or abs	ndonmen	t work
Did one starts and	ain unter not ou	itable for intende	duse?	Too li	ulc	performed on this well du	uring the construction of	fates reported a	bove, All	work
Did any strata cont	ani water not su	macre for miente				Deriginger director for	E IS IN COMPANYA WILL	The President structure	Waterson and the	
Salty Mude			Other			performed during and tim construction standards T	pis moort is the to the	e best of my know	supply w	nd belief.

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Signed

Date 5/27/05

--- DOUG 53994

STATE OF OREGON	
VATER SUPPLY WELL REPORT	
(as required by ORS 537.765)	

STATE OF OREGON			
STATE OF OREGON	. 1		
ATER SUPPLY WELL REPORT	Notan	aDD.	
(as required by ORS 537.765)	/ - 1	app.	
instructions for completing this report are on the li	ist page of this form.		

(WELL I.D.)# L 77232 (START CARD) # 171124

Date 5/27/05

(DIU	RI C	nut	<i>jn</i> .	

1) OWNER: Well Number 1A	(9) LOCATION OF WELL by legal descri		
Name Norway Developement	County Douglas Latitude	Longitude	1121
Address PO Box 387	Township 26 S Range	5 W	WM.
City Oregon City State OR Zip 97045	Section 31 SW 1/4		
2) TYPE OF WORK	Tax Lot 1300 Lot Block		
New Well Deepening Alteration (repair/recondition) Abandonment	Street Address of Well (or nearest address) Ko	nneth Ford Dr	
3) DRILL METHOD:	Roseburg, OR		
Rotary Air Rotary Mud Cable Auger	(10) STATIC WATER LEVEL:		
Other	ft. below land surface.	Date 5/11/0	
4) PROPOSED USE:	Artesian pressure lb. per square	inch. Date	
Domestic Community Industrial Irrigation	(11) WATER BEARING ZONES:		
Thermal Injection Livestock Other			
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found 74 ft.		
Special Construction approval Yes No Depth of Completed Well 165 ft.		E. C. A. I. Cham. Data	SWI
Explosives used Yes No Type Amount	From To 74 76	Estimated Flow Rate	55
HOLE SEAL	74 76	3	
Diameter From To Material From To Sacks or pounds			-
10" 0 31 Bentonite 0 31 11 sacks			-
6" 31 165			
	(12) WELL LOG:		
How was scal placed: Method A B C D E	Ground Elevation	link and a second	
Other poured dry	Material	From To	SWL
Backfill placed from ft. to ft. Material	Brown clay & shale	0 17	JHL.
Gravel placed from ft. to ft. Size of gravel	Shale	17 26	eeuro -
(6) CASING/LINER:	Blue claystone	26 55	
Diameter From To Gauge Steel Plastic Welded Threaded	Marine basalt (some clay)	55 73	
	Blue claystone	73 97	55
	Blue/green sandstone w/clay	97 132	
	Blue claystone	132 165	
Liner: 4" 5 165 .160 0			
Final location of shoe(s) 31 ft.			
7) PERFORATIONS/SCREENS:			
Perforations Method saw cut			
Screens Type Material			
Slot Tele/pipe	RF	CEIVED	
From To size Number Diameter size Casing Liner 70 150 1/8x5 96 4"		UNIVER	
		1 0 2005	
	JUN	1 6 2005	
	WATER RE	SOURCES DEPT	
	0.11 5	A OREGON	
	Onech		
(8) WELL TESTS: Minimum testing time is 1 hour	Date started 5/11/05 Comple	ted 5/11/05	
	(unbonded) Water Well Constructor Certification		-
□Pump □Bailer ✔Air □Artesian	I certify that the work I performed on the constr		ndonmen
Yicki gal/min Drawdown Drill stem at Time	of this well is in compliance with Oregon water sup Materials used and information reported above are	only well construction st	andards.
3 160 1 hr.	and belief.	une to the best of my kn	owiedge
		WWC Number	
	Signed	Date	
Temperature of water 51 Depth Artesian Flow Found	(bonded) Water Well Constructor Certification:		
Was a water analysis done? Yes By whom	I accept responsibility for the construction, alter	ation, or abandonment w	ork
Did any strata contain water not suitable for intended use?	performed on this well during the construction date performed during this time is in compliance with O construction standard. This france, is true to the be	s reported above. All w	ork
Salty Muddy Odor Colored Other	construction standard. This construct is the to the be	est of my knowledge and	belief

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GATE COMBO April 2005 Index Index important information recorded on this month's daily notes Date L72821 2005 MMT < NC DTW exceeds 498-100= 398 FT MI=TOC=1.5 FT AGS BTOC N43,26593 W123.33736 ±16Ft V GPS MAP765 ELEV=1174 Ft 890 points 6 (NO TAG ON HILL 310 WELL APP GUD WILL ADD OD SWL1 161-100 +0.58-2.0 = 59.5 MP= 2,0 AG3 0 TO 300PTS 73 ELEVEII 3 T 75478 N43 33802 W123. 1 38 100 + 0.95mp TAC C PTS = 310 7.559 NG V W123.3414A © FranklinCovey. All Rights Reserved. • franklincovey.com • Original-Classic

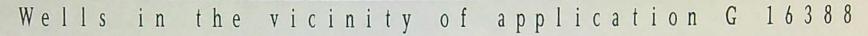
/

When we try to pick out anything by itself, we find it hitched to everything in the universe. —John Muir

Friday April 2005

Daily Notes 91st Day 274 Left Week 13 4-7-205 × +1 N43.26129 W123.34070 ± 34 FT 320 PTS U ELEV: 844 FT STATIC LEVEL = 1.0 FT AGS - V. LITTLE FLOW DUTOFCASING TOP MA -SWL -100 + 0.18208 1.00 = 107.18 NL 260 34335 3 LA + 780 A 4 © FranklinCovey. All Rights Reserved. • franklincovey.com • Original-Classic

NA Groundwater elevs. For site wells G-16388 IKG 6/30/05 0 <780 0 615 0 600 653 84 0 1120 65



Well(s) identified in this section from OWRD's well log database within 1 mi. radius of application well(s)

Application well(s) in this 1/4-1/4 section • Well(s) identified in this 1/4-1/4 section from OWRD's well log database within 1 mi. radius of application well(s)

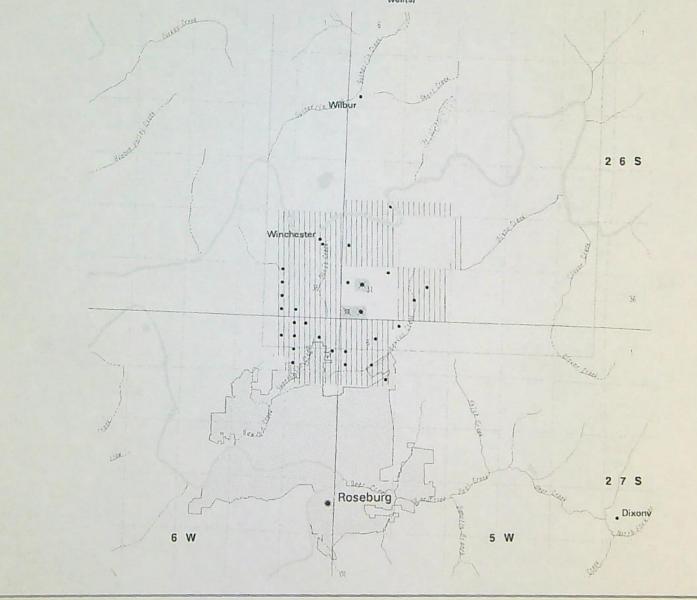
Permitted well(s) in this 1/4-1/4 section within 1 mi. radius of application well(s)

Conditioned, permitted well(s) in this 1/4-1/4 section within 5 mi. radius of application well(s) terrar in

Critical GW Area

Regulated GW Area

OWRD Observation well and well-id . within 5 mi. radius of application well(s)



app no G-16388

ABANDO	DN:	6			
RECONDITION	ED:	2			
REPAIRI	ED:	0			
CONVERSIO	ON:	0			
DEEPENING	GS:	8			
NEW CONSTRUC	CT:	73			
COMMUNITY	USE:	0			
DOMESTIC N	USE:	87			
INDUSTRIAL	USE:	0			
INJECTION N	USE:	0			
IRRIGATION N	USE:	0			
THERMAL	USE:	0			
LIVESTOCK	USE:	0			
*	****	*********	******	* * * * * * * * * * *	*****

PERMITTED WELLS WITHIN 1 MILE OF APPLICATION G 16388

\$RECNO	API	PLICATION	PERMIT	CLAIM		LOC-QQ		USE_CODE
1	G	16388		0	0	26.005	5.00W31SENW	DN
2	G	16388		0	0	26.00S	5.00W31SWSW	DN
3	G	16388		0	0	26.00S	5.00W31SESW	DN
3	G	16388		0	0	26.00S	5.00W31SESW	DN
	* 7	*******	*******	******	***	******	*****	

NO CONDITIONED WELLS WITHIN 1 MILE OF APPLICATION G 16388

APPLICATION G 16388 FALLS WITHIN THESE QUAD(S)

WINCHESTER



M. JOHN YOUNGQUIST WATER RESOURCES CONSULTANT 827 SE MOSHER ROSEBURG, OREGON 97470 PHONE/FAX: (541) 672-5692 Cell: (541) 430-4956 Email: mjywater@wizzards.net



June 7, 2005

Ivan Gall, Geologist Oregon Department of Water Resources 942 SW 6th Street Suite "E" Grants Pass, Oregon 97526



Dear Ivan:

There are some changes that need to be made on the Norway Development Application. I hope you can accomplish the changes that are needed.

I have enclosed a new application map. We have added two new wells recently drilled (No. 5 and No. 6). I have enclosed the well logs for the two wells.

Well No.	Well Log or Test Rate	Application	Dist. From Creek	Elev. Above Creek
No. 1	27 g.p.m.*	30 g.p.m.		
No. 2	1.25 g.p.m.	2 g.p.m.		
No. 3	20 g.p.m.*	20 g.p.m.		
No. 4	6 g.p.m.	10 g.p.m.		
No. 5	10 g.p.m.	10 g.p.m.	395 ft.	±48 ft.
No. 6	20 g.p.m.	20 g.p.m.	330 ft.	±53 ft.

The data for all the wells and the additional data for the two new wells is:

* Well Tested

I believe this is enough data to change the application to agree with the new map. I have enclosed the two well logs for the added wells. Any additional material should be on the logs.

If you have any questions, please call me.

Yours truly,

M. John Youngquist



M. JOHN YOUNGQUIST WATER RESOURCES CONSULTANT 827 SE MOSHER ROSEBURG, OREGON 97470 PHONE/FAX: (541) 672-5692 Cell: (541) 430-4956 Email: mjywater@wizzards.net

(110388



April 25, 2005

Anita Huffman Oregon Water Resources Department 725 Summer Street, N. E. - Suite "A" Salem, Oregon 97301-1271 RECEIVED

APR 2 6 2005 WATER RESOURCES DEPT SALEM, OREGON

Dear Ms. Huffman:

Enclosed is a corrected application map and well log for a well that accompanies an application made by Norway Development, Inc. Recently, Ivan Gall made a trip to the site and discovered that one of the wells did not have a "L" designation.

The enclosed map corrects that mistake. The well was diversion no. 3 on the map and application. I have enclosed the correct well log for the well in question.

If you have any questions, please call me.

Yours truly,

M. John Youngquist

cc: John Kennedy

	d by ORS 537.765		St. 5. 19. 1		And other Designation of the local division of the local divisiono	START CARDI			Alam	
(1) OWNE	R: ricia Engl		ell Number:		and the second se	NOF WELL by	and the second second			
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M. JOHN YOUNGQUIST WATER RESOURCES CONSULTANT 827 SE MOSHER ROSEBURG, OREGON 97470 PHONE/FAX: (541) 672-5692 Cell: (541) 430-4956 Email: mjywater@wizzards.net



February 16, 2005

Herb Mosgar Oregon Water Resources Department 725 Summer Street, NE Suite "A" Salem, Oregon 97301-1271

RE: Application G-16388

Dear Mr. Mosgar:

Enclosed is a corrected Application Map for the above referenced application. You were correct, the bottom section line of section 31 is 5607 feet in distance.

Also needing correction is item 3 - GROUND WATER DEVELOPMENT section on the application. The following should correct no. 3:

Corrections to No. 3: Ground Water Development

Distance to Davis Creek:

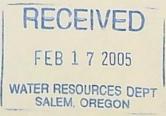
1.	610 feet
2.	450 feet
3.	1090 feet
4.	1130 feet

The elevation difference would stay the same. That data came form DeLorme Topo Maps of Oregon. This should correct all the items to date. Please contact me if you need additional information.

Thank you for your effort.

Yours truly,

M. John Yøungquist



RECEIPT #	wat 72678	ER RESOURO 725 Summer SALEM, OF	CES DEPARTM St. N.E. Ste. A 97301-4172 503) 986-0904 (fax)	IENT	1
RECEIVED FI	NOM: i.e. Eno	invering,	Inc	APPLICATION	G16388
BY:		5 1.		PERMIT	
CASH:	CHECK:#	OTHER: (IDENTIFY)		TRANSFER	
	× 1302			TOTAL REC'D	\$ 500.00
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0240	EXTENSION OF T	IME			\$
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0201	SURFACE WATEF	L	\$	0202	\$
0203	GROUND WATER		\$ 500.00	0204	\$
0205	TRANSFER		\$		
	WELL CONSTRUCT	CTION	EXAM FEE		LICENSE FEE
0218	WELL DRILL CON	STRUCTOR	\$	0219	\$
	LANDOWNER'S P	ERMIT		0220	\$
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0211	WELL CONST ST	ART FEE	\$	CARD #	
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RECEIVED OVER THE COUNTER



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem Oregon 97301-1271 (503) 986-0900 www.wrd.state.or.us

Application for a Permit to Use Ground Water

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." Please read and refer to the instructions when completing your application. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/publication/reports/index.shtml.

	1.	APPLICANT INFORMATION	FEB 1 4 2005
A. Individu	uals		WATER RESOURCES DE
Applicant: _			
	Fist	Las	
Mailing add	lress:		
	City	State	Zp
hone:			
	Home	Wak	Ohr
Fax:		*E-Mail address:	
B. Organiz	zations		
or or British			
Corporations	s, associations, firms, partnershi	ips, joint stock companies, cooperatives, public	and municipal corporations)
	Namura Davi	alarment LLC	
lame of org	ganization: <u>Norway Deve</u>	elopment, LLC	
Jame and ti	itle of person applying:	John Kennedy	
failing add	lress of organization:F	P. O. Box 387	
	Oregon City	Oregon	97045
	City	Sede	Zp
hone:	503 - 656 - 7000	(541) 430 - 1656 Cell Pho	one
	Day	Evening	
Fax:	503 - 656 - 0686	*E-Mail address:johnr	kennedy@cmspan.net
* Optional i	information		
		JoHNI You	NGQUIST - CORSULTAN
		541- 41.	30 - 4956
			2 5692
		For Department Use	
	No. G-16388	2	D
0.00		Permit No.	Date

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2. PROPERTY OWNERSHIP

FEB 1 4 2005

WATER RESOURCES DEPT SALEM, OREGON

Do you own all the land where you propose to divert, transport, and use water?

✓ Yes (Skip to section 3 "Ground water Development.")

□ No (Please check the appropriate box below.)

□ I have a recorded easement or written authorization permitting access.

I do not currently have written authorization or easement permitting access.

Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigated and/or domestic use only (ORS 274.040).

List the names and mailing addresses of all affected landowners.

3. GROUND WATER DEVELOPMENT

A. Well Information		
Number of well(s):	4	
Name of nearest surface	water body: Davis Creek	
Distance from well(s) to	nearest stream or lake: 1)+/- 675	feet
2) <u>+/- 510 feet</u>	3)+/- 1240 feet	4)+/- 1220 feet
If distance from surface v water and well head. 1) _		elevation difference between nearest surface
2) <u>+/- 118 feet</u>	3) <u>+/- 270 feet</u>	4) <u>+/- 200 feet</u>

B. Well Characteristics

Wells must be constructed according to standards set by the Department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well constructor's log and the well ID number, if available, for each well with this application. Identify each well with a number corresponding to the wells designated on the map and proceed to question F in this section of the form. If the well has not been constructed, or if you do not have a well log, please complete the following:

Well(s) will be constructed by: Southern Oregon Water Wells

Address: Hwy 42 Winston, Oregon 97496

Phone: 541 - 672 - 7834

Completion date: ____9/15/04 through 9/24/04

Ground Water/2

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FEB 1 4 2005

.. LUTTIM

Please provide a description of your well development. (Attach additional sheets if needed.)

Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth	M. OREGON
1		Well Log	Attached			152'	152'	port in SS	185'	
2		Well Log	Attached			37'	37'	port in SS	405'	
3		Well Log	Attached			237'	237'	port in SS	405	
4		Well Log	Attached			494'	494'	port in SS	608'	
							1			

Note: Well numbers in this listing must ~ ... spond to well locations(s) shown on accompanying map.

C. Artesian Flows

If your water well is flowing artesian, describe your water control and conservation works: n/a

4. WATER USE

Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.

A. Type(s) of Use(s)

See list of beneficial uses provided in the instructions.

- · If your proposed use is domestic, indicate the number of households to be supplied with water: 111
- · If your proposed use is irrigation, please attach Form I
- If your proposed use is mining, attach Form R
- · If your proposed use is municipal or quasi-municipal, attach Form M
- · If your proposed use is commercial/industrial, attach Form Q

Ground Water/3



FEB 1 4 2005

B. Amount of Water Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need SALEM. OREGON from each well, from each source or aquifer, for each use. You do not need to provide source information if you are submitting a well log with your application.

Well No.	Source or aquifer	Type of use	Total rate of water requested (in gpm)	Total annual quantity (in gallons)	Production rate of well (in gpm)
1	Basalt	Domestic	27 gpm	12.0 MG	27 gpm
2	Basalt	Domestic including	2 gpm	657,000 gal	1.5 gpm
3	Basalt	Domestic including	2.5 gpm	1,000,000 gal	2.5 gpm
4	Basalt	Domestic including	6.0 gpm	2,600,000 gal	6.0 gpm

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? 38 gpm / 0.084 cfs (The fees for your application will be based on this amount.)

D. Period of Use

Indicate the time of year you propose to use the water:	Year around
(For seasonal uses like irrigation give dates when water use would	

E. Acreage

If you will be applying water to land, please give the total number of acres where water will be applied or used:	only included with domestic	
(This number should be consistent with you application map.)		

5. WATER MANAGEMENT

A. Diversion

What equipment will you use to pump water from your well(s)?

Pump (give horsepower and pump type): _____ 5 - 10 Hp submersible

Other means (describe):

B. Transport

How will you transport water to your place of use?

Ditch or canal (give average width and depth):

Width	Dep	oth

Is the ditch or canal to be lined? Yes No

Pipe (give diameter and total length):

Diameter 3 " to holding tank Length +/- 12,000 feet - pipe to homes will be along road & 6

Other (describe)

Ground Water/4

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0	A	4: /D:	And In such a se	n Method
A second	ADDIICA	non/Dis	Tribution	vietnoa

What equipment will you use to apply water to your place of use?____

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WATER RESOURCES DEPT SALEM. OREGON

Irrigation or land application method (check all that apply):

Flood	High-pressure sprinkler	Low pressure sprinkler
Drip	Water cannons	Center pivot system
Hand lines	Wheel lines	
Siphon tubes or gated	l pipe with furrows	
Other, describe		
Distribution method		

Open canal

□ Direct pipe from source In-line storage (tank or pond)

D. Conservation

D

What methods will you use to conserve water? Why did you choose this distribution or application method? For example, if you are using sprinkler irrigation rather than drip irrigation, explain. If you need additional space, attach a separate sheet.

Estimated use in house is 300 gpd. We will encourage people to use a minumum anount of water outside. The

only outside watering we envision is for fire portection.

6. PROJECT SCHEDULE

Indicate the anticipated dates that the following construction tasks should begin. If construction has already begun, or is completed, please indicate that date.

Proposed date construction will begin: Wells Completed

Proposed date construction will be completed: All lots should be ready by 10/1/2010

Proposed date beneficial water use will begin: All lots should be sold by 10/1/2012

7. REMARKS

If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.

Construction will begin on the subdivision this summer. The first lots to be sold will be on 10/1/2005 and the first

home should be built by 5/1/2006. We hope all the lots will be sold by 2010 and the last home constructed by

2012.

Ground Water/5

8. MAP REQUIREMENTS

The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

9. SIGNATURE

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- · If I get a permit, I must not waste water.
- . If development of the water use is not according to the terms of the permit, the permit can be canceled.
- The water use must be compatible with local comprehensive land use plans.
- · Even if the Department issues a permit to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and

I swear that all information provided in this application is true and correct to the best of my knowledge

11/05 (If more than one applicant, all must sign.) Signature of Applicant

Before you submit your application be sure you have:

- Answered each question completely.
- · Attached a legible map which includes township, range, section, quarter/quarter and tax lot number.
- · Included a Land Use Information Form or receipt stub signed by a local official.
- · Included the legal description of all the property involved with this application. You may supply a copy of the deed, land sales contract, or title insurance policy, to meet this requirement.
- · Included a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at www.wrd.state.or.us or call (503) 986-0900.

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WATER RESOURCES DEPT

SALEM, OREGON



Oregon Water Resources Department Land Use Information Form

WIS 2005-169 2110/05 CAL

This information is needed to determine compatibility with local comprehensive plans as required by ORS 197.180. WRD will use this and other information to evaluate the water use application. THIS FORM IS NOT REQUIRED IF: 1) water is to be diverted, conveyed, and/or used only on federal lands; or 2) the application is for a water right transfer, allocation of conserved water, or exchange and all of the following apply: a) only the place of use is proposed for change, b) there are no structural changes, c) the use of water is for irrigation, and d) the use is located in an irrigation district or exclusive farm use zone.

To Be Completed By Applicant This section must be completed by the individual or group that is filing an application with the Water Resources Department. Attach a copy of the map from the application to this form. - A. Applicant -Name: Norway Development, LLC Address: P. O. Box 387 City: Oregon City State: OR Zip: 97045 Day Phone: (503) 656 - 7000 - B. Land and Location -Please provide information as requested below for all tax lots on or through which water will be diverted, conveyed, or used. Check "diverted" if water is diverted (taken) from its source on tax lot, "conveyed" if water is conveyed (transported) on tax lot, and "used" if water will be put to beneficial use on tax lot. More than one box may be checked. (Attach extra sheets as necessary.) Applicants for municipal use, or irrigation uses within irrigation districts, may substitute existing and proposed service area boundaries for the tax lot information requested below. Tax Lot Plan Designation (e.g. Rural Residential/RR-5) Water to be: (check all that apply) Proposed Land Use I.D. Diverted Conveyed 26/5/31/100 Rural Residential - 5 Acre (RR-5) Used Domestic 1100 & 1300 Rural Residential - 5 Acre (RR-5) Diverted Conveyed Used Domestic 31-A/100 Rural Residential - 5 Acre (RR-5) Diverted Conveyed Used Domestic Used 31-D/100 Rural Residential - 5 Acre (RR-5) Diverted Conveyed Domestic 27/5/6 Diverted Conveyed Used 100&101 Rural Residential - 5 Acre (RR-5) Diverted Conveyed Used Domestic List counties and cities where water is proposed to be diverted, conveyed, or used. Douglas - C. Description of Proposed Use Indicate the type of application to be filed with the Water Resources Department. ☑ Water Use Permit □ Water Right Transfer Allocation of Conserved Water □ Exchange Indicate the intended use of water and describe the key characteristics of the project. Commercial □ Industrial □ Instream □ Irrigation □ Municipal □ Quasi-municipal Domestic (indicate number of households) 111 Other_ Briefly describe: Water will be used to develop Winchester Ridge Subdivision - all phases. The planning action to allow the subdivision has recently been submitted for review and notice, and a decision will be forthcoming. Indicate the source of the water to be used. Reservoir/Pond Ground Water Surface Water (source) Indicate the estimated quantity of water the use will require: 50 - 70 CFS GPM GPM Acre-Feet Last revised: 04/06/04

Receipt for Request for Land Use Information

State of Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, OR 97301-1271 (503) 986-0900 RECEIVED

FEB 1 4 2005 WATER RESOURCES DEPT SALEM, OREGON

For	Local	Government	Use	Only	•
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The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In this case, only the city planning agency must complete this form. Please request additional forms as needed or feel free to copy.

- A. Allowed Use -

Check the appropriate box below and provide requested information.

Land uses to be served by proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): _____. Go to section B "Approval" below.

Land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below.

Type of Land Use Approval Needed (e.g. plan amendments, rezones, conditional use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References		<i>he item that applies:</i> d Use Approval:
Subdivisions for	UDO Chapter 4	Obtained Denied	Being pursued
creation of the	+ Chapter 3,	Obtained Denied	Being pursued
future lots	Section & (SR	Obtained Denied	Being pursued
	+ Comp. Plan	Obtained Denied	Being pursued

Note: Please attach documentation of applicable local land use approvals which have already been obtained. (Record of Action/land use decision and accompanying findings are sufficient.)

rected property 10 #5; 20ne. 50 - B. Approval Please provide printed name and written signature. Name: LISCE Hawkee Date: Feb 10, 2005 541-440-4 Title: Planne Phone: Signature: C. Additional Comments · Local governments are invited to express special land use concerns or make recommendations to the Department regarding this proposed use of water below, or on a separate sheet.

IN

R72674 R126381

Receipt for Request for Land Use Information

Note: If this form cannot be completed while the applicant waits, sign and detach the receipt stub as instructed below. You will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible

Name of applicant:

with local comprehensive plans.

121/11/1

This receipt must be signed by a local government representative and returned to the applicant at the time they present this form. This receipt must be included with the application filed with the Water Resources Department if the local government cannot provide the requested land use information while the applicant waits.



FEB 1 4 2005

WATER RESOURCES DEPT SALEM OREGON

City or County: _ Phone: Staff contact: Signature: Date:



44509000

Commercial Title Division P.O. Box 1325 Roseburg, OR 97470

Hirst American Title Insurance Company

After recording return to: Norway Development Company

Until a change is requested all tax statements shall be sent to the following address: Norway Development Company P.O. Box 387 Oregon City, 97045

File No.: 7391-445090 (cv) Date: November 04, 2004

DOUGLAS COUNTY OFFICIAL RECORDS 2004-027090 ROPROPO F NIELSEN, COUNTY CLERK \$31.00 11/08/2004 01:10:34 PH DEED-WD Cnt=1 Stn=18 RECORDINGDESK \$15.00 \$11.00 \$5.00 RECEIVED

ASE #1 87 AC

FEB 1 4 2005 WATER RESOURCES DEPT SALEM OREGON

STATUTORY WARRANTY DEED

Alpine Holdings, LLC, an Oregon Limited Liability Company, Grantor, conveys and warrants to Norway Development Company, a Oregon Corporation, Grantee, the following described real property free of liens and encumbrances, except as specifically set forth herein:

See Legal Description attached hereto as Exhibit A and by this reference incorporated herein.

This property is free from liens and encumbrances, EXCEPT:

 Covenants, conditions, restrictions and/or easements, if any, affecting title, which may appear in the public record, including those shown on any recorded plat or survey.

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930.

The true consideration for this conveyance is \$500,000.00. (Here comply with requirements of ORS 93.030)

Dated this Ita day of Moderale 2004.

Page 1 of 3

APN: R70674

Statutory Warranty Deed - continued

File No.: 7391-445090 (cv) Date: 11/04/2004

Alpine Holdings, LLC, an Oregon Limited Liability Company

))ss.

By: Kent Gambee, Manager

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FEB 1 4 2005

WATER RESOURCES DEPT SALEM. OREGON

STATE OF Oregon

Douglas County of

) This instrument was acknowledged before me on this The day of *Kowamler*, 20 by Kent Gambee as Manager of Alpine Holdings, LLC, on behalf of the Limited Liability Company deedel

Notary Public for Oregon My commission expires:



Page 2 of 3

APN: R70674

1 .

Statutory Warranty Deed - continued File No.: 7391-445090 (cv) Date: 11/04/2004

EXHIBIT A

LEGAL DESCRIPTION:

A unit of land being a portion of Tract 1 Plat 2 Roseburg Orchards Co as recorded in Volume 4 Page 63 of the Douglas County Clerk Plat Records also being a portion of that land described as Parcel 1 in Instrument Number 2000-248 in the Douglas County Clerk Deed Records, in Section 31, Township 26 South, Range 5 West, Willamette Meridian, Douglas County, Oregon. Said unit of land being more particularly described as follows:

Beginning at a point from which the section corner common to Section 1, Township 27 South, Range 6 West, Section 6, Township 27 South, Range 5 West, Section 31, Township 26 South, Range 5 West, and Section 36, Township 26 South, Range 6 West, Willamette Meridian, Douglas County, Oregon bears South 01° 02' 33" West 177.55 feet; thence running along the section line between said Section 36 and 31 the following: North 01° 02' 33" East 1065.87 feet, North 00° 55' 52" East 33.13 feet and North 01° 07' 27" East 26.28 feet; thence leaving said section line South 72° 18' 55" East 98.35 feet; thence running along the westerly boundary of said Parcel 1 North 01° 05' 33" East 708.23 feet; thence continuing along said boundary North 01° 11' 54" East 425.80 feet to the northerly boundary of said Parcel 1; thence running along said northerly boundary North 88° 37' 12" East 2482.09 feet; thence leaving said northerly boundary South 40° 23' 13" East 135.15 feet; thence South 320.51 feet; thence South 33° 38' 44" East 438.79 feet; thence North 53° 51' 01" East 37.88 feet; thence South 28° 10' 02" East 297.69 feet; thence South 67° 27' 34" West 545.56 feet; thence North 89° 01' 21" West 605.67 feet; thence South 68° 47' 38" West 216.84 feet; thence along the arc of a 375.00 foot radius curve to the right for 62.19 feet, the chord of which bears South 73° 32' 41" West 62.12 feet; thence South 78° 17' 44" West 413.48 feet; thence along the arc of a 25.00 foot radius curve to the left for 35.63 feet, the chord of which bears South 37° 27' 42" West 32.69 feet; thence South 03° 22' 20" East 27.90 feet; thence along the arc of a 225.00 foot radius curve to the right for 169.08 feet, the chord of which bears South 18° 09' 20" West 165.13 feet; thence South 39° 40' 59" West 57.45 feet; thence South 53° 28' 20" West 215.76 feet; thence South 46° 50' 10" West 303.28 feet; thence South 78° 42' 42" West 214.28 feet; thence along the arc of an 125.75 foot radius curve to the left for 280.84 feet, the chord of which bears South 29° 25' 37" West 226.01 feet; thence South 34° 43' 43" East 62.85 feet; thence West 557.29 feet to the point of beginning.

TOGETHER WITH THE FOLLOIWNG:

A. Easement, including the terms and provisions containted therein as recorded in Book 322, Recorder's No. 335535.

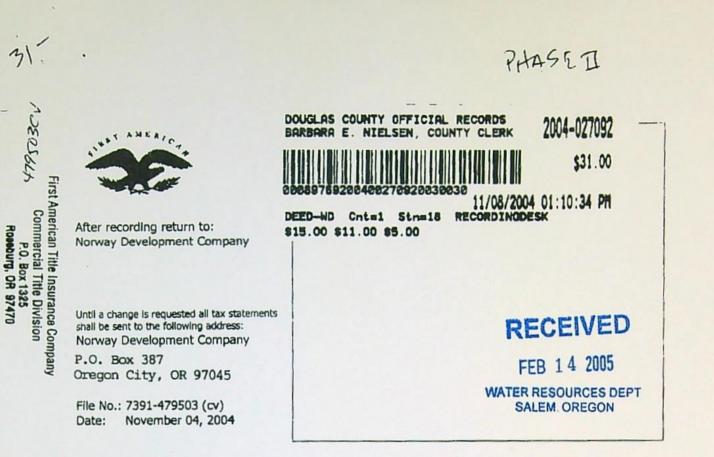
B. Recorded Roadway and Utility Easement, including the terms and provisions contained therein as recorded in Book 1790, Page 659, Recorder's No. 2001-19593.

PETERAL DESCRIPTION

RECEIVED

FEB 1 4 2005 WATER RESOURCES DEPT SALEM, OREGON

Page 3 of 3



STATUTORY WARRANTY DEED

Alpine Holdings, LLC, an Oregon Limited Liability Company, Grantor, conveys and warrants to Norway Development Company, an Oregon Corporation, Grantee, the following described real property free of liens and encumbrances, except as specifically set forth herein:

See Legal Description attached hereto as Exhibit A and by this reference incorporated herein.

This property is free from liens and encumbrances, EXCEPT:

 Covenants, conditions, restrictions and/or easements, if any, affecting title, which may appear in the public record, including those shown on any recorded plat or survey.

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930.

The true consideration for this conveyance is \$400,000.00. (Here comply with requirements of ORS 93.030)

Dated this Studay of Rovember

Page 1 of 3

APN: R47711

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Statutory Warranty Deed - continued File No.: 7391-479503 (cv) Date: 11/04/2004

Alpine Holdings, LLC, an Oregon Limited Liability Company

))ss.

)

By: Kent Gambee, Manager

RECEIVED

FEB 1 4 2005

WATER RESOURCES DEPT SALEM. OREGON

STATE OF Oregon

County of Douglas

This instrument was acknowledged before me on this DLA day of hone man 2004 by Kent Gambee as Manager of Alpine Holdings, bLC, on behalf of the Limited Liability Company.

40

Notary Public for Oregon My commission expires:



APN: R47711

Statutory Warranty Deed - continued File No.: 7391-479503 (cv)

FEB 1 4 2005

EXHIBIT A

WATER RESOURCES DEPT SALEM OREGON

LEGAL DESCRIPTION:

A unit of land being a portion of Tract 1 Plat 2 Roseburg Orchards Co as recorded in Volume 4 Page 63 of the Douglas County Clerk Plat Records also being a portion of that land described as Parcel 1 in Instrument Number 2000-248 in the Douglas County Clerk Deed Records in Section 31, Township 26 South, Range 5 West, Willamette Meridian also being a portion of Tract 1 Plat 1 Roseburg Orchards Company as recorded in Volume 4 Page 60 of the Douglas County Clerk Plat Records, in the North half of Section 6 Township 27 South Range 5 West, Willamette Meridian, all in Douglas County, Oregon. Said unit of land being more particularly described as follows:

Beginning at a point on the southerly boundary of said Parcel 1 from which the section corner common to Section 1, Township 27 South, Range 6 West, Section 6, Township 27 South, Range 5 West, Section 31, Township 26 South, Range 5 West, and Section 36, Township 26 South, Range 6 West, Willamette Meridian, Douglas County, Oregon bears North 72° 30' 51" West 3011.71 feet; thence running along said southerly boundary North 88° 02' 38" West 1832.00 feet; thence leaving said boundary North 01° 55' 22" East 56.05 feet; thence North 88° 04' 38" West 1056.09 feet to the section line common to said Sections 1 and 6; thence running along said section line North 00° 54' 58" East 751.05 feet to said section corner; thence running along the section line between said Sections 36 and 31 North 01° 02' 33" East 177.55 feet; thence leaving said section line East 557.29 feet; thence North 34° 43' 43" West 62.85 feet; thence along the arc of an 125.75 foot radius curve to the right for 280.84 feet, the chord of which bears North 29° 25' 37" East 226.01 feet; thence North 78° 42' 42" East 214.28 feet; thence North 46° 50' 10" East 303.28 feet; thence North 53° 28' 20" East 215.76 feet; thence North 39° 40' 59" East 57.45 feet; thence along the arc of a 225.00 foot radius curve to the left for 169.08 feet, the chord of which bears North 18° 09' 20" East 165.13 feet; thence North 03° 22' 20" West 27.90 feet; thence along the arc of a 25.00 foot radius curve to the right for 35.63 feet, the chord of which bears North 37° 27' 42" East 32.69 feet; thence North 78° 17' 44" East 413.48 feet; thence along the arc of a 375.00 foot radius curve to the left for 62.19 feet, the chord of which bears North 73° 32' 41" East 62.12 feet; thence North 68° 47' 38" East 216.84 feet; thence South 89° 01' 21" East 528.37 feet; thence South 03° 09' 18" West 334.31 feet; thence South 34° 43' 43" East 150.00 feet; thence South 01° 02' 45" East 256.99 feet; thence South 66° 58' 10" East 253.45 feet; thence South 00° 10' 09" West 203.55 feet; thence South 40° 50' 57" West 300.00 feet; thence South 40° 50' 57" West 100.00 feet; thence South 10° 05' 55" East 555.64 feet; thence South 35° 23' 20" East 129.06 feet; thence South 48° 27' 12" East 91.88 feet; thence along the arc of an 125.00 foot radius curve to the right for 78.32 feet, the chord of which bears South 30° 30' 15" East 77.04 feet; thence South 12° 33' 18" East 36.61 feet to the point of beginning.

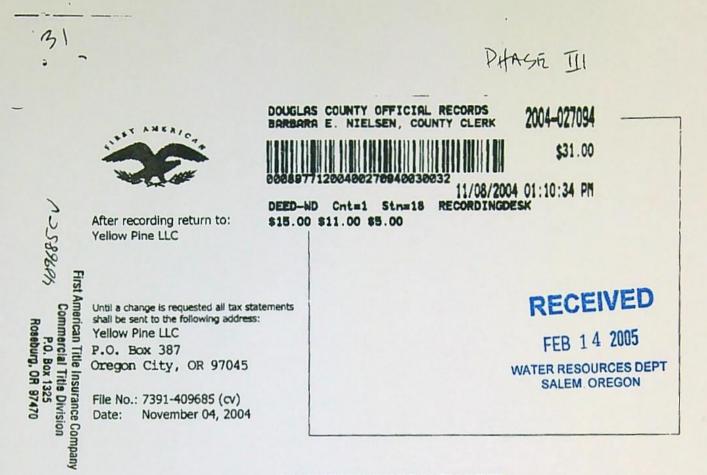
TOGEETHER WITH THE FOLLOWING:

A. Easement, including the terms and provvisions contained therein, recorded in Book 322, Recorder's No. 335535.

B. Roadway and Utility Easements, including the terms and provisions thereof, recorded in Book 1790, Recorder's NO. 2001-19593.

END OF DOCUMENT

Page 3 of 3



STATUTORY WARRANTY DEED

Alpine Holdings, LLC, an Oregon Limited Liability Company, Grantor, conveys and warrants to Yellow Pine LLC, an Oregon Limited Liability Company, Grantee, the following described real property free of liens and encumbrances, except as specifically set forth herein:

See Legal Description attached hereto as Exhibit A and by this reference incorporated herein.

This property is free from liens and encumbrances, EXCEPT:

 Covenants, conditions, restrictions and/or easements, if any, affecting title, which may appear in the public record, including those shown on any recorded plat or survey.

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930.

The true consideration for this conveyance is \$1,275,000.00 (Which is paid by a Qualified Intermediary as part of a 1031 deferred exchange).. (Here comply with requirements of ORS 93.030)

Dated this The day of Monenday 20 CX

Page 1 of 4

APN: R72697

Statutory Warranty Deed - continued File No.: 7391-409685 (cv) Date: 11/04/2004

RECEIVED

FEB 1 4 2005

WATER RESOURCES DEPT

SALEM, OREGON

Alpine Holdings, LLC, an Oregon Limited Liability Company

))ss.)

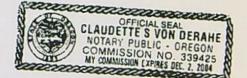
By: Kent Gambee, Manager

STATE OF	Oregon	
County of	Douglas	

This instrument was acknowledged before me on this Taday of <u>Modem her</u> 20 4 by Kent Gambee as Manager of Alpine Holdings, LLC, on behalf of the Limited Liability Company.

u

Notary Public for Oregon My commission expires:



Page 2 of 4

Preliminary Report

RECEIVED

FFB 1 4 2005

Order No.: 7391-466843 Page 10 of 10

WATER RESOURCES DEPT SALEM. OREGON

Exhibit "A"

Real property in the County of Douglas, State of Oregon, described as follows:

A unit of land being a portion of Tract 1 Plat 2 Roseburg Orchards Co. as recorded in Volume 4, Page 63 of the Douglas County Clerk Plat Records also being a portion of that land described as Parcel 1 in Instrument Number 2000-248 in the Douglas County Clerk Deed Records, in Section 31 and the South half of Sections 29 and 30, Township 26 South, Range 5 West, Willamette Meridian also being a portion of Tract 1 Plat 1 Roseburg Orchards Company as recorded in Volume 4 Page 60 of the Douglas County Clerk Plat Records, in the North half of Section 6, Township 27 South, Range 5 West, Willamette Meridian, all in Douglas County, Oregon. Said unit of land being more particularly described as follows:

Beginning at a point on the southerly boundary of said Parcel 1 from which the section corner common to Section 1, Township 27 South, Range 6 West, Section 6, Township 27 South, Range 5 West, Section 31, Township 26 South, Range 5 West, and Section 36, Township 26 South, Range 6 West, Willamette Meridian, Douglas County, Oregon bears North 72º 30' 51" West 3011.71 feet; thence running along said southerly boundary South 88° 02' 38" East 787.51 feet to the easterly boundary of Lots 50 and 51 of said Tract 1 Plat 1; thence running along the common boundary of Lots 50, 51, 52, 63, 64 and 65 of said Tract 1 Plat 1 North 31° 17' 55" East 989.16 feet to the Northeast corner of said Lot 52 also being the southeast corner of Lot 217 of sald Tract 1, Plat 2; thence leaving said boundary North 16° 16' 29" East 1642.54 feet to a point on the centerline of the vacated road per Volume 234, Page 462 recorded in the Douglas County Clerk Records said point also being the adjusted northwest corner of Lot 215 of said Tract 1 Plat 2 per said vacated road; thence running along said centerline the following courses: North 22° 01' 11" East 246.75 feet, North 65° 41' 44" East 153.17 feet, North 88° 52' 54" East 146.54 feet, South 84° 39' 54" East 109.81 feet, North 31° 09' 10" East 314.97 feet, North 29° 56' 26" East 294.13 feet, North 06° 27' 12" West 571.80 feet, North 34° 14' 42" West 359.33 feet, North 31° 21' 56" West 316.37 feet, North 01° 06' 08" West 446.01 feet, North 28° 33' 44" East 271.06 feet, North 33° 02' 44" East 130.09 feet, North 16° 37' 21" East 146.51 feet, North 17° 34' 30" West 134.23 feet, North 17° 17' 13" East 341.84 feet, North 51° 02' 44" East 291.48 feet and North 71° 28' 39" East 144.64 feet to a point on the southerly extension of the easterly boundary of Lot 201 of said Tract 1, Plat 2; thence leaving said centerline and running along said easterly boundary of Lot 201 North 04° 07' 04" East 839.93 feet to the northeast corner thereof; thence running along the northerly boundary of said Tract 1. Plat 2 North 89° 49' 49" West 3228.07 feet to the northwest corner of Lot 198 of said Tract 1, Plat 2 said point also being the southwest corner of Donation Land Claim Number 47; thence running along the westerly boundary of said Tract 1 Plat 2 the following courses: South 00° 12' 23" West 1761.68 feet. South 89° 37' 01" East 102.06 feet and South 01° 10' 14" West 1670.34 feet to the northerly boundary of said land described as Parcel 1 in Instrument Number 2000-248; thence leaving said westerly boundary South 40° 23' 13" East 135.15 feet; thence South 320.51 feet; thence South 33° 38' 44" East 438.79 feet; thence North 53° 51' 01" East 37.88 feet; thence South 28° 10' 02" East 297.69 feet; thence South 67° 27' 34" West 545.56 feet; thence North 89° 01' 21" West 77.30 feet; thence South 03° 09' 18" West 334.31 feet; thence South 34° 43' 43" East 150.00 feet; thence South 01° 02' 45" East 256.99 feet; thence South 66° 58' 10" East 253.45 feet; thence South 00° 10' 09" West 203.55 feet; thence South 40° 50' 57" West 300.00 feet; thence South 40° 50' 57" West 100.00 feet; thence South 10° 05' 55" East 555.64 feet; thence South 35° 23' 20" East 129.06 feet; thence South 48° 27' 12" East 91.88 feet; thence along the arc of an 125.00 foot radius curve to the right for 78.32 feet, the chord of which bears South 30° 30' 15" East 77.04 feet; thence South 12° 33' 18" East 36.61 feet to the point of beginning. TOGETHER WITH THE FOLLOWING:

- A. Easement, including the terms and provisions contained therein as recorded in Book 322, Recorder's No. 335535.
- B. Roadway and Utility Easements, including the terms and provisions contained therein as recorded in Book 1790, Page 659, Recorder's No. 2001-19593.

First American Title

END OF DOCUMENT

UN 21 1001 STATE OF OREGON WATER WELL REPORT (as required by ORS \$37.765) (1) OWNER: Name Patricia Engle Address 3188 NE Hughes	(START CARD)	265/54)31(Ed
(as required by ORS \$37.765) (1) OWNER: Name Patricia Engle Address 3188 NE Hughes		. /4/40		
Name Patricia Engle Address 3188 NE Hughes				
Address 3188 NE Hughes	(9) LOCATION OF WELL County DouglasLatitude			
	Township 26 Nor S. Rans		EorW	WM.
City Roseburg State OR Zip 9747	section 31 SE	4 14		
(2) TYPE OF WORK:	Tax Lot Lot			
X New Well Deepen Recundition Abandon (3) DRILL METHOD	- Roseburg. OR			
Rotary Air Butary Mud Cable	(10) STATIC WATER LEV 84 R. below land surface		. 5/2	1/91
(4) PROPOSED USE:	Arresian pressure lb.			
28 Domestic Community Industrial Irrivation	(11) WATER BEARING Z	ONES:		
Thermal ligetkin Other	Depth at which water was first found	78 ft.		
(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 165 Yes No D St		Estimated Pl	w Rate	SWL
Vira No D Q		2		84
Explosives used D D Type Amount HOLE BEAL Amount	118 127	13		84
Diameter From To Material From To ascha or pound				
10 0 25 Bentonite 0 25 12 sac		elevation		-
	Material	From	To	SWL
	Brown clay	0	17	- Site
How was seal placed: Method A B XXC D D E	Broken brown sands		32	
Backfill placed from P. to P. Material	Blue sandstone (so		70	
tiravel placed from R. to R. Size of gravel	Basalt (broken) Basalt	127	127	
(6) CASING/LINER:				-
Uning: 6 +1 372 250 2 K				-
Luner 4 5 165 160 DX 0				
				-
Final location of shortst None			-	-
(7) PERFORATIONS/SCREENS:				
XX Perforations Method			-	
Store Type Material Slore Tele/pipe			+-	+
From To size Number Diameter size Casing Liner				
65 155 1/8×5 108 4				
				+
	Date started 5/21/91	Completed	21/91	
(8) WELL TESTS: Minimum testing time is 1 hour	(unbonded) Water Well Construct			
Pump Bailer Air Flowing Air Artestan	I certify that the work I perform abandonment of this well is in com- standards. Materiais used and informa-	Diance with Omeon	mall and	
Yield galumin Drawdown Drill stem at Time	- knowledge and belief.		lumber _	
160 1br.	- Signed	Date		
	(boaded) Water Well Constructor	Certification		
Temperature of water 510 Depth Artesian Flow Found Was a water analysis done? Ves By whom Did any strate contain water not suitable for intended use?	I accept responsibility for the co- work performed on this well during th work performed during this time construction standards. This report is	instruction, alteratio	man and a d	-Laure 1
Salts Muddy Odur Culored Other	belief.			128-

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NDC SOUTH

Norway
Development



To: VAN	From: John R Kennedy, Residential
WATER RESOURCES	Development / Project Manager
Fax: -54 - 47 - 2876	Pages:
Phone:	Date: 5/4/05
Ro: WINCH RIDGE	CC:

Urgent D For Review D Please Comment D Please Reply

Notes

TVAN JOHN Y. ASKED ME to FAX WELL LOG FOR THE WELL THANK YOU JOHN KENNEDY C- 5A1-430.1656

STATE OF OREGON w

DEED 2004-027090 (WELL I.D.)# L 72819

ATER	SUPPLY	WELL	REPORT
(AL FROUT	ind by ORS S	37.7651	

Instructions for completing this report are on the last page of this form.

dress 13014 Cla y Oregon City			State	OP	-	Zip 97	045
TYPE OF W			State	Un		cip ai	
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Other pour	red dry	1	100	1000			
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6) CASING/L	INER	;	-				
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iner: 4"		185 .	160		_		
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			and the second	legal descr			
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Section	31		NE	1/4	8W	1/4	
State of the state							
				Block			
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Street Adds Orchard	Tracts	Well (or Ros	ncarest aborg, EVEL:	Block address) <u>No</u> OR		lopement	-Rosebur
Street Addr Orchard	Tracts C WAT	Well (or Roa ER Li below is	nearest burg, EVEL: and surf	Block address) <u>No</u> OR	w Deve	Date 9	-Rosebur

From	То	Estimated Flow Rate	SWI
152	155	27	120
			1

WELL LOG:

Ground Elevation

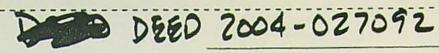
Material	From	To	SWL
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Broken basalt	152	155	120
Basait (med. hard)	155	185	
the state of the second of the state lines.			
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FEB 1-4 2005			
PED 14 2000			
WATER RESOURCES DEPT			1
SALEM, OREGON	_		
			1
Date started 9/15/04 Com	upleted	9/15/0-	4

bonded) Water Well Constructor Certification:

certify that the work I performed on the construction, alteration, or abandonment his well is in compliance with Oregon water supply well construction standards, terials used and information reported above are true to the best of my knowledge belief.

and	Date
Leasent memory ibility for the construction alteration	
formed on this well during the construction dates r formed during this time is in compliance with Ore astruction standard. This report is true to the best	conted above. All work gon water supply well

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER



STATE OF OREGON

Depth of strata:

WATER SUPPLY WELL REPORT	(WELL I.D.)# L_72			
(as required by ORS 537.765) Instructions for completing this report are on the last page of this form.	(START CARD) # 1	66900		
		dations		
(1) OWNER: Well Number 2 Name Norway Development	(9) LOCATION OF WELL by legal descr County Douglas Latitude		itude	
Address 13014 Clackamaa River Dr		5	w	WM.
City Oregon City State OR Zip 97045	Section 31 8E 1/4			
(2) TYPE OF WORK	Tax Lot 1700 Lot Block		division_	
New Well Deepening Alteration (repair/recondition) Abandonment	Street Address of Well (or nearest address) N	ew Develope	ment -R	oseburg
(3) DRILL METHOD:	Orchard Tracts Roseburg, OR			
Rotary Air Rotary Mud Cable Auger	(10) STATIC WATER LEVEL:			
Other		Di		
(4) PROPOSED USE: Domestic Community Industrial Irrigation	Artesian pressure lb. per squar (11) WATER BEARING ZONES:	e inch. Di		
Themal Injection Livestock Other	(ii) initia bendito bottes.			
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found 152 ft.			
Special Construction approval Yes No Depth of Completed Well 405 ft.				
Explosives used Yes No Type Amount	From To	Estimated	Flow Rate	
HOLE SEAL	237 238	2 1/2	2	156
Diameter From To Material From To Sacks or pounds				
10" 0 38 Bentonita 0 38 14 sacks				
<u> </u>				
How was seal placed: Method A B C D E	(12) WELL LOG: Ground Elevation			
Other poured dry				
Backfill placed from ft. to ft. Material	Material	From	To	SWL
Gravel placed from ft. to ft. Size of gravel	Brown clay	0	8	
(6) CASING/LINER:	Shale	8	31	
Diameter From To Gauge Steel Plastic Welded Threaded	Broken basalt Basalt (hard)	31	33	
	Basait (med. hard)	45	132	
	Besait (hard)	132	228	
	Marine basalt some cisy	226	274	156
	Basalt (hard)	274	388	
	Claystone	388	405	
Final location of shoe(s) 38 ft.				
(7) PERFORATIONS/SCREENS:				-
Perforations Method				
Siot Tole/ploc	RECEIVED			
Frien To size Number Diameter size Casing Liner				
	FEB 1 4 2005			
	TED I DODO			
	WATER RESOURCES DEPT			
	SALEM, OREGON			
(R) WELL TESTS: Minimum testing time is 1 hour	Date started 9/15/04 Comp		9/16/04	
Pump Bailer Air Flowing	(unbonded) Water Well Constructor Certifica			
Pump Bailer MAir Artesian Yield galonia Drawdowa Drill stem at Time	I certify that the work I performed on the con- of this well is in compliance with Oregon water s	TTOO IN WALL COM	a france from -	and a second
2 1/2 400 1 hr.	Materials used and information reported above as and belief.	re true to the b	est of my h	cnowlodge
		WWC Num	nher	
	Signed		Date	
Temperature of water 49 Depth Artesian Flow Found	(bonded) Water Well Constructor Certificatio			
Was a water analysis done? Yes By whom	I accept responsibility for the construction, al	teration, or ab	undonment	work
Did any strata contain water not suitable for intended use?	performed on this well during the construction d performed during this time is compliand; with construction standards. This reportes rate to the	oregon water best of my know	supply we	work

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

Signed

=

WWC Number 1284

Date 126/04

DEED # 2004-027094

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

Instructions for completing this report are on the last page of this form.

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Other								
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Did any	strata con	ntain wa	ter not suit	able fo	r intend	ied use?	Too	little
Salty	Mu	ddy [Odor	Colo	red [Othe	r	_

Depth of strata:

(WELL I.D.)# L 72821	
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466001

Township 26 S Range 5 Section 31 SW 1/4 SW Tax Lot 1300 Lot Block S Street Address of Well (or nearest address) New Develo Orchard Tracts Roseburg, OR (10) STATIC WATER LEVEL:	ngitude	
Tax Lot 1300 Lot Block S Street Address of Well (or nearest address) New Develor Orchard Tracts Roseburg, OR (10) STATIC WATER LEVEL: 244 ft below land surface. Arterian pressure lb. per square inch. (11) WATER BEARING ZONES: Depth at which water was first found 494 ft. From To Estimate 6 494 496 494 496 (12) WELL LOG: Ground Elevation 0 Blue claystone (med.) 28 Blue claystone (med.) 380 Basalt (mad. hard) 380 Marterial 603	w	WM.
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(11) WATER BEARING ZONES: Depth at which water was first found 494 ft. From To Estimate 494 496 6 (12) WELL LOG: Ground Elevation	Date 9/21/	
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FEB 14 2005 WATER RESOURCES DEPT SALEM, OREGON Date started 9/20/04 Completed 9/21/04

(unbended) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

	WWC Number
Signed	Date
(bonded) Water Well Constructor Certific	ation:
I accept responsibility for the construction performed on this well during the construction performed during the three is incompliance construction standards. This perform is the to	on dates reported above. All work with Oregon water supply well the best of my knowledge and belief. WWC Number 1284
Signed King Land	Date 9/26/04

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

DEED # 2004 - 027091

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

- - - -

Instruct	ions for	compl	eting this repor	t are on t	he last	page of this	form.	
) OWN	ER:			W	ell Num	sber 4		
Arte Nor	way De	velop	ment	_	_			
ddress 13	014 CI	ackam	as River Dr					
ity Oreg	on City		S	tate OR		Zip 9	7045	
2) TYPE								
New W		cepeni	ng Alteratio	n (repair/r	conditi	ion) Aban	donment	
3) DRIL	L ME	THOD	:					
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Other							-	
4) PROI								
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Thema				ivestock		Other		
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Salty Muddy Odor Colored Other

Depth of strata:

(WELL I.D.)# L 72824

(START CARD) # 169162

County Douglas	Latitude	Long	itude	-
Township 26	S Range	5	W	WM.
Section 31	SW 1/4	5W 1	/4	
Tax Lot 1300 Lot	Block_	Sub	division	
Street Address of Well (r nearest address) N	ew Develope	ment -Ro	seburg
Orchard Tracts Ro				
10) STATIC WATER	LEVEL:			
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Arteslan pressure	Ib. per squar	e inch. Da		-
epth at which water was fi				Taur
From	To	Estimated Flow Rate		SWL
37	38	1 1/	4	36
12) WELL LOG: Ground E	levation			
		From	To	SWL
Material				
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Brown clay Black clay		0		
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 FEB 1 4 2005

 WATER RESOURCES DEPT

 SALEM, OREGON

 Vate started
 9/23/04

Date started 9/23/04 Completed 9/ (unboaded) Water Well Constructor Certification:

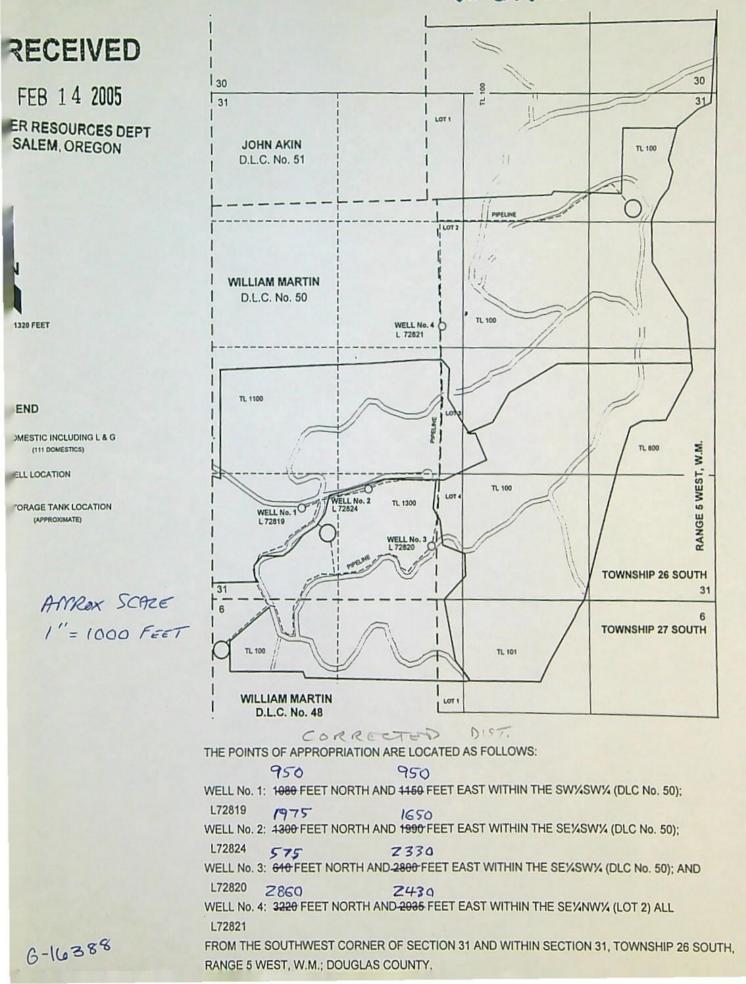
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

	WWC Number
Signed	Date
(bonded) Water Well Censtructor	Certification:
performed on this well during the con	struction, alteration, or abandorment work instruction dates reported above. All work plinnee with Oregon water supply well there is of my knowledge and belief WWC Number 1284

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND CORY CONSTRUCTOR THIRD COPY-CUSTOMER

SUPPLEMENTAL APPLICATION MAP

SHOWING TAX LOTS, MAIN PIPELINE AND POINTS OF APPROPRIATOR



Standard Application "Completeness" Checklist

Minimum Requirements (OAR 690-310-040)

Application G-16388	County: DOUG-LAS
Priority Date: 2-14-2005	Township: PLEASE SEE MAR
	Range: PREASE SEE MAR
Use(s): Don Extrapled	Section: NewAse See MAR
	POD 1/4 1/4: LISTED ON MAS
Rate: 0.084 CFS	POU 1/4 1/4: LISTED on map

Applicant/Organization Name, Mailing Address and Telephone Number. If applicant is other than a private landowner, Organizations section must be completed.

G Source listed

Property ownership indicated? If applicant does not own all the land, is the affected landowner's name and mailing address listed? (Including: Lands, not owned by applicant, upon which the source is locatedor..... any Lands, not owned by applicant, which are crossed by the diversion works.) NOTE: An easement or agreement DOES NOT need to be submitted at this time, however a statement declaring the existence of written authorization or an easement permitting access to land crossed by the proposed ditch canal or other work is required at this time. Easement or agreement will be required before a permit will be issued.

If a groundwater application...is the groundwater development section completed, including copies of well logs ?

Proposed Use of the water Is each proposed use identified?

Has the appropriate "Supplemental Form" for each proposed use been completed, if applicable ?
 Form I (Irrigation)
 Form R (Mining)
 Form Q (Commercial or Industrial)
 Spring Description Sheet (if source is a Spring)

Amount of water from each source listed in GPM, CFS or AF?

Acreage being proposed, if applicable.

Season being requested by applicant.

Water management section has been completed? If system has not been designed, the applicant may estimate this information.

Resource protection system completed on Surface Water application?

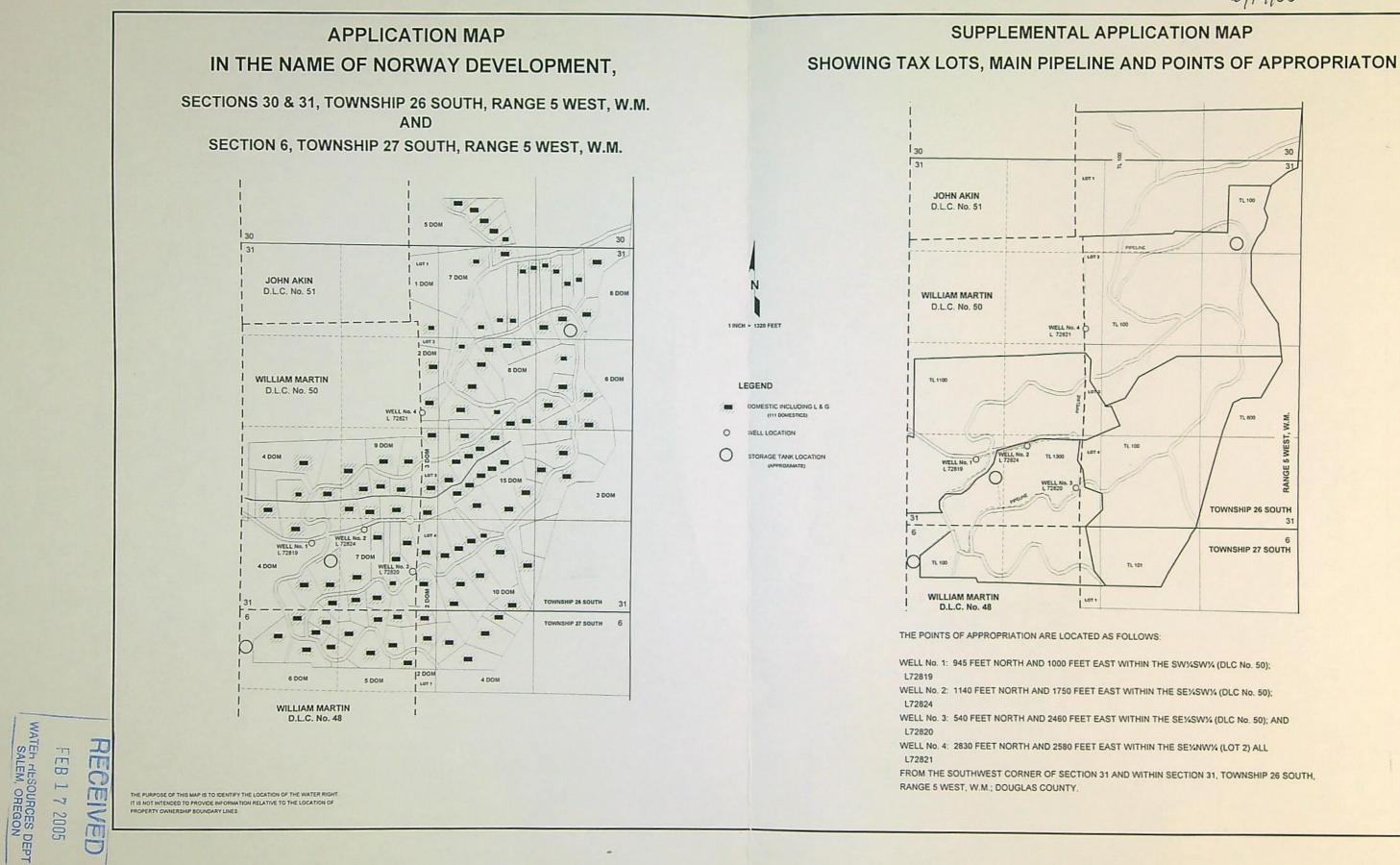
Are the dates of construction indicated? Proposed dates for the Beginning of constrution, completion of construction, and complete application of water to the proposed use(s) If system already completed, applicant should indicate existing. Applicant may indicate in other than dates, these timelines.

Is the application signed in ink by the applicant? If the application is in the name of an organization or corporation, the authorized agent with title or authority, must sign the application. If more than one applicant named, both/all must sign or application is incomplete.

Legal description included ? A copy of the deed, land sales contract or title insurance policy can provide this information. We cannot accept a copy of the tax bill.

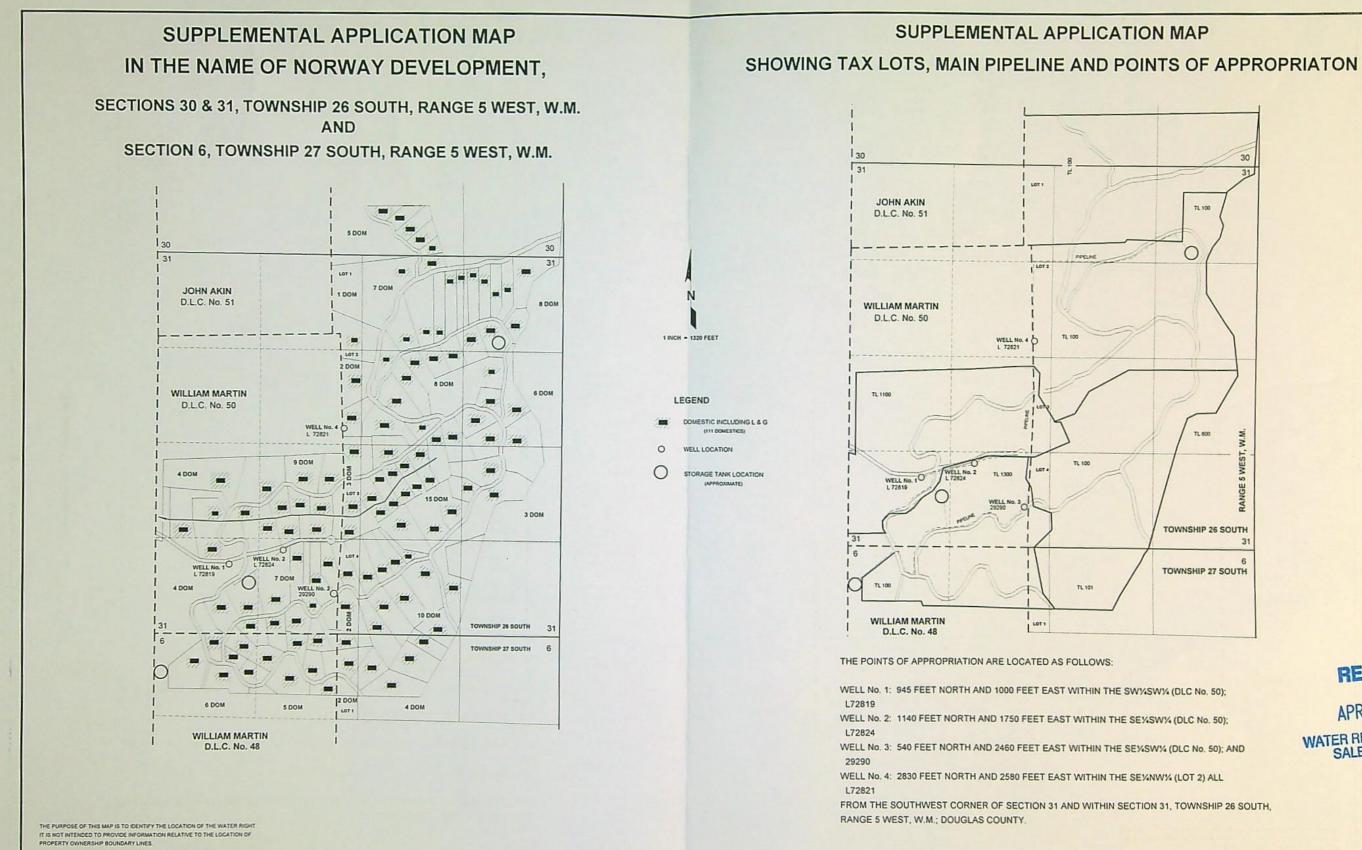
A completed Land-Use Form or receipt signed by the appropriate planning department officials enclosed? Does the use on land-use form match the proposed use on the application? Date should be within 6 months.

Le Does the map meet map requirements of OAR 690-310-050? ZMARS ONE TO SERVICE BOUNDARY
CE Town, Range, Sec, 14 14 and Tax Lot # Scale of the Map, not less than 4" = 1 mile 1320 HAD TO BE Concreted - BT PH WITH
Reference corner on map La North Directional Symbol (not fatal if omitted) Bital Kezler of LTA 2-14-2005
1 74 14's clearly identified
Dependence of use where water is to be used. ie: domestic, industrial
stock, irr, etc.
Image: Contract of the second seco
Total Exam Fee \$ 500
Total Exam Fee \$ 500 Recording Fee \$ LATER NOT NOW
Completeness Check by: H2M Date: 2 - 14 - 2005



app no G-16388

Superieded 6/14/05



TL 10 0 TL 100 TOWNSHIP 26 SOUTH TOWNSHIP 27 SOUTH TL 101

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APR 2 6 2005 WATER RESOURCES DEPT SALEM, OREGON

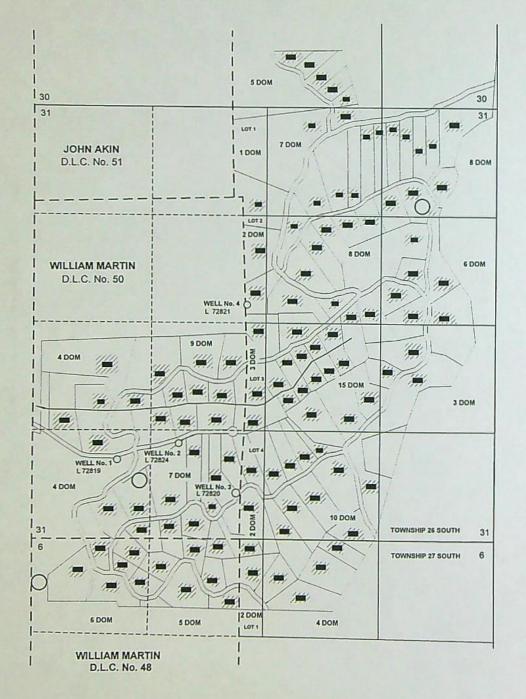
WORK COPY

APPLICATION MAP

IN THE NAME OF NORWAY DEVELOPMENT,

SECTIONS 30 & 31, TOWNSHIP 26 SOUTH, RANGE 5 WEST, W.M. AND

SECTION 6, TOWNSHIP 27 SOUTH, RANGE 5 WEST, W.M.

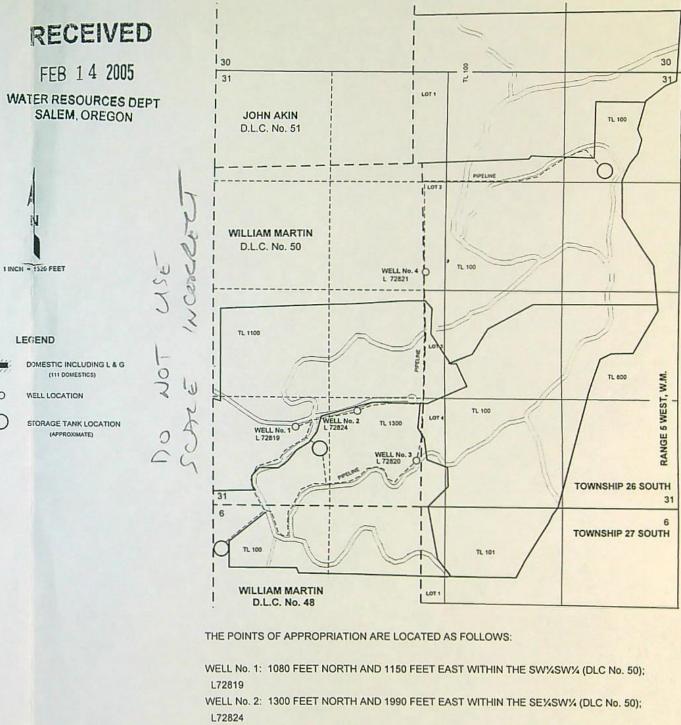


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THE PURPOSE OF THIS MAP IS TO IDENTIFY THE LOCATION OF THE WATER RIGHT IT IS NOT INTENDED TO PROVIDE INFORMATION RELATIVE TO THE LOCATION OF PROPERTY OWNERSHIP BOUNDARY LINES.

SUPPLEMENTAL APPLICATION MAP SHOWING TAX LOTS, MAIN PIPELINE AND POINTS OF APPROPRIATON



WELL No. 3: 610 FEET NORTH AND 2800 FEET EAST WITHIN THE SEXSWX (DLC No. 50); AND L72820

WELL No. 4: 3220 FEET NORTH AND 2935 FEET EAST WITHIN THE SEXNW% (LOT 2) ALL L72821

FROM THE SOUTHWEST CORNER OF SECTION 31 AND WITHIN SECTION 31, TOWNSHIP 26 SOUTH, RANGE 5 WEST, W.M.; DOUGLAS COUNTY,

app no G-16388