

Application for a Permit to Use
Groundwater



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1256
503-986-0900
www.oregon.gov/OWRD

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant

NAME SEE "ORGANIZATION" FIELD BELOW			PHONE (HM)
PHONE (WK)	CELL		FAX
ADDRESS			
CITY	STATE	ZIP	E-MAIL*

Organization

NAME NORWAY DEVELOPMENT COMPANY ATTN: CARL COFFMAN			PHONE (503) 475-6129	FAX
ADDRESS PO BOX 387			CELL	
CITY OREGON CITY	STATE OR	ZIP 97405	E-MAIL* CARL@RELEVANTBUILDINGS.COM	

Agent - The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME DUNN CARNEY, LLP ATTN: SARAH SLIJEFELT			PHONE (503) 305-5321	FAX
ADDRESS 851 SW 6 TH AVE. # 1500			CELL	
CITY PORTLAND	STATE OR	ZIP 97204	E-MAIL* SLIJEFELT@DUNNCARNEY.COM	

Note: Attach multiple copies as needed


* By providing an e-mail address, consent is given to receive all correspondence from the Department electronically. (Paper copies of the proposed and final order documents will also be mailed.)

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.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- 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 cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.



I (we) affirm that the information contained in this application is true and accurate.


 Applicant Signature Carl Coffman, President 9-5-2024
 Print Name and Title if applicable Date

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SECTION 2: PROPERTY OWNERSHIP

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

- YES, there are no encumbrances.
- YES, the land is encumbered by easements, rights of way, roads or other encumbrances.
- NO, I have a recorded easement or written authorization permitting access.
- NO, I do not currently have written authorization or easement permitting access.
- NO, 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 irrigation and/or domestic use only (ORS 274.040).
- NO, because water is to be diverted, conveyed, and/or used only on federal lands.

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Affected Landowners: List the names and mailing addresses of all owners of any lands that are not owned by the applicant and that are crossed by the proposed ditch, canal or other work, even if the applicant has obtained written authorization or an easement from the owner. *(Attach additional sheets if necessary).*

Legal Description: You must provide the legal description of: 1. The property from which the water is to be diverted, 2. Any property crossed by the proposed ditch, canal or other work, and 3. Any property on which the water is to be used as depicted on the map.

SECTION 3: WELL DEVELOPMENT

WELL NO.	NAME OF NEAREST SURFACE WATER	IF LESS THAN 1 MILE:	
		DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
DOUG 54326	Davis Creek	300'	UNKNOWN
DOUG 54325	Davis Creek	UNKNOWN	UNKNOWN
DOUG 54309	Davis Creek	290'	UNKNOWN
DOUG 54308	Davis Creek	290'	UNKNOWN
DOUG 624	Davis Creek	UNKNOWN	UNKNOWN
DOUG 55233 / 58229	Davis Creek	UNKNOWN	UNKNOWN
DOUG 58228	Davis Creek	UNKNOWN	UNKNOWN

*Distances to nearest surface waters were estimated using the mapping tool available on the Oregon Water Resources Department Website.

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials *(attach additional sheets if necessary).*

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For Department Use: App. Number: _____

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Some of the wells included in this application were already approved under Permit G-18720 (originally Permit G-16129 prior to permit amendment). Please see associated Ground Water Reviews.

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SECTION 3: WELL DEVELOPMENT, continued

Total maximum rate requested: 14.31 gpm (0.032 cfs) (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

The table below must be completed for each source to be evaluated or the application will be returned. If this is an existing well, the information may be found on the applicable well log. *(If a well log is available, please submit it in addition to completing the table.)* If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner to obtain the necessary information.

OWNER'S WELL NAME OR NO.	PERMIT G-18720 WELL #	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	PROPOSED USE			
											SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL-SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
3	n/a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	54326	<input type="checkbox"/>	6"	0' – 22'	120' – 220'	0' – 22'	12.23' 3/13/2007	BASALT	245'		N/A
4	n/a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	54325	<input type="checkbox"/>	6"	0' – 30'	NONE	0' – 30'	34' 9/28/05	BASALT	225'		N/A
12	n/a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	54309	<input type="checkbox"/>	6"	+1' – 19'	100' – 200'	0' – 19'	67.49' 3/13/07	BASALT	205'		N/A
13	n/a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	54308	<input type="checkbox"/>	6"	+1' – 39'	100' – 180'	0' – 39'	83.39' 3/13/07	BASALT	185'		N/A
16	n/a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	624	<input type="checkbox"/>	6"	+1' – 19'	100' – 390'	0' – 19'	100' 5/24/91	BASALT	405'		N/A
17	7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	55233/ 58229	<input type="checkbox"/>	6"	+1' – 39'	160' – 220'	0' – 39'	89.67' 3/3/23	BASALT	220'		N/A
20	8	<input type="checkbox"/>	<input checked="" type="checkbox"/>	58228	<input type="checkbox"/>	6"	+2' – 18'	180' – 200' 340' – 360' 380' – 400'	0' – 18'	53.5' 3/3/23	BASALT	400'		N/A

* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.

** A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.

*** Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

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SECTION 4: SENSITIVE, THREATENED OR ENDANGERED FISH SPECIES PUBLIC INTEREST INFORMATION

This information must be provided for your application to be accepted as complete. The Water Resources Department will determine whether the proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened or endangered fish species if your proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters.

To answer the following questions, use the map provided in [Attachment 3](#) or the link below to determine whether the proposed point of appropriation (POA) is located in an area where the Upper Columbia, the Lower Columbia, and/or the Statewide public interest rules apply.

For more detailed information, click on the following link and enter the TRSQQ or the Lat/Long of a POA and click on "Submit" to retrieve a report that will show which section, if any, of the rules apply:
https://apps.wrd.state.or.us/apps/misc/lkp_trsqg_features/

If you need help to determine in which area the proposed POA is located, please call the customer service desk at (503) 986-0801.

Upper Columbia - OAR 690-033-0115 thru -0130

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Is the well or proposed well located in an area where the Upper Columbia Rules apply?

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Yes No

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If **yes, you are notified** that the Water Resources Department will consult with numerous federal, state, local and tribal governmental entities so it may determine whether the proposed use is consistent with the "Columbia River Basin Fish and Wildlife Program" adopted by the Northwest Power Planning Council in 1994 for the protection and recovery of listed fish species. The application may be denied, heavily conditioned, or if appropriate, mitigation for impacts may be needed to obtain approval for the proposed use.

If yes, and if the Department determines that proposed groundwater use has the potential for substantial interference with nearby surface waters:

- I understand that the permit, if issued, will not allow use during the time period April 15 to September 30, except as provided in OAR 690-033-0140.
- I understand that the Department of Environmental Quality will review my application to determine if the proposed use complies with existing state and federal water quality standards.
- I understand that I will install and maintain water use measurement and recording devices as required by the Water Resources Department, and comply with recording and reporting permit condition requirements.

Lower Columbia - OAR 690-033-0220 thru -0230

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Is the well or proposed well located in an area where the Lower Columbia rules apply?

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Yes No

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If **yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified** that the Water Resources Department will determine, by reviewing

recovery plans, the Columbia River Basin Fish and Wildlife Program, and regional restoration programs applicable to threatened or endangered fish species, in coordination with state and federal agencies, as appropriate, whether the proposed use is detrimental to the protection or recovery of a threatened or endangered fish species and whether the use can be conditioned or mitigated to avoid the detriment.

If a permit is issued, it will likely contain conditions to ensure the water use complies with existing state and federal water quality standards; and water use measurement, recording and reporting required by the Water Resources Department. The application may be denied, or if appropriate, mitigation for impacts may be needed to obtain approval of the proposed use.

If yes, you will be required to provide the following information, if applicable.

Yes No The proposed use is for more than **one** cubic foot per second (448.8 gpm) and is not subject to the requirements of OAR 690, Division 86 (Water Management and Conservation Plans).

If yes, provide a description of the measures to be taken to assure reasonably efficient water use:
N/A

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Statewide - OAR 690-033-0330 thru -0340

Is the well or proposed well located in an area where the Statewide rules apply?

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Yes No

If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified that the Water Resources Department will determine whether the proposed use will occur in an area where endangered, threatened or sensitive fish species are located. If so, the Water Resources Department, Department of Fish and Wildlife, Department of Environmental Quality, and the Department of Agriculture will recommend conditions required to achieve “no loss of essential habitat of threatened and endangered (T&E) fish species,” or “no net loss of essential habitat of sensitive (S) fish species.” If conditions cannot be identified that meet the standards of no loss of essential T E fish habitat or no net loss of essential S fish habitat, the agencies will recommend denial of the application unless they conclude that the proposed use would not harm the species.

SECTION 5: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Domestic-Expanded	Year-Round	N/A

For irrigation use only:

Please indicate the number of primary, supplemental and/or nursery acres to be irrigated (*must match map*).

Primary: Acres Supplemental: Acres Nursery Use: Acres

If you listed supplemental acres, list the Permit or Certificate number of the underlying primary water right(s):

Indicate the maximum total number of acre-feet you expect to use in an irrigation season:

- If the use is **municipal or quasi-municipal**, attach **Form M**
- If the use is **domestic**, indicate the number of households: 111 (**Exempt Uses:** Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.)

- If the use is **mining**, describe what is being mined and the method(s) of extraction (*attach additional sheets if necessary*):

SECTION 6: WATER MANAGEMENT

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A. Diversion and Conveyance

What equipment will you use to pump water from your well(s)?

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- Pump (give horsepower and type): 5 hp submersible pumps
 Other means (describe):

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Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water.

Water will be pumped from the wells to water mainlines and "bulge in the system" water tank(s) to ensure adequate supplies for domestic water use. Private water lines will be constructed from mainlines by water users for domestic expanded water use.

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) (*attach additional sheets if necessary*)

Underground pipelines to homes in development for in-home use and minimal landscaping.

C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters (*attach additional sheets if necessary*).

Average water use per household is between 110 and 560 gpd, depending on the time of year. The development encourages minimal use of water outside for landscaping.

SECTION 7: PROJECT SCHEDULE

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- Date construction will begin: Already begun
- Date construction will be completed: Within 10 years* of permit issuance
- Date beneficial water use will begin: Within 10 years of permit issuance

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*** 10 years is proposed for completion of construction and application of water to beneficial use in line with the extension of time application currently being processed for Permit G-18720. This is due to the timeline for complete build out of the development.**

SECTION 8: RESOURCE PROTECTION

In granting permission to use water the state encourages, and in some instances requires, careful control of activities that may affect adjacent waterway or streamside area. See instruction guide for a list of possible permit requirements from other agencies. Please indicate any of the practices you plan to undertake to protect water resources.

- Water quality will be protected by preventing erosion and run-off of waste or chemical products.
 Describe: Water will be distributed via domestic water use system with underground pipelines and outside irrigation will be minimal.

Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas.
Note: If disturbed area is greater than one acre, applicant should contact the Oregon Department of Environmental Quality to determine if a 1200C permit is required.
 Describe planned actions and additional permits required for project implementation: No riparian work is needed

Other state and federal permits or contracts required and to be obtained, if a water right permit is granted:
 List: N/A

SECTION 9: WITHIN A DISTRICT

Check here if the point of appropriation (POA) or place of use (POU) are located within or served by an irrigation or other water district.

Irrigation District Name	Address	
City	State	Zip

SECTION 10: REMARKS

Use this space to clarify any information you have provided in the application (*attach additional sheets if necessary*).

Permit G-18720 provides insufficient water for the planned development. This application is being submitted to make up a deficiency in rate under Permit G-18720.

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Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.140)

Include this checklist with the application

Check that each of the following items is included. The application will be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

Please submit the original application and signatures to the Water Resources Department. Applicants are encouraged to keep a copy of the completed application.

- SECTION 1: Applicant Information and Signature
- SECTION 2: Property Ownership
- SECTION 3: Well Development
- SECTION 4: Sensitive, Threatened or Endangered Fish Species Public Interest Information
- SECTION 5: Water Use
- SECTION 6: Water Management
- SECTION 7: Project Schedule
- SECTION 8: Resource Protection
- SECTION 9: Within a District
- SECTION 10: Remarks

Include the following additional items:

- Land Use Information Form with approval and signature of local planning department (*must be an original*) or signed receipt.
- Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map.
- Fees - Amount enclosed: \$ 5,050.00
See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.
- Map that includes the following items:

- Permanent quality and drawn in ink
- Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
- North Directional Symbol
- Township, Range, Section, Quarter/Quarter, Tax Lots
- Reference corner on map
- Location of each diversion, by reference to a recognized public land survey corner (distances north/south and east/west)
- Indicate the area of use by Quarter/Quarter and tax lot identified clearly.
- Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
- Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)

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Water-Use Permit Application Processing

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1. Completeness Determination

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The Department evaluates whether the application and accompanying map contain all of the information required under OAR 690-310-0040 and OAR 690-310-0050. The Department also determines whether the proposed use is prohibited by statute. If the Department determines that the application is incomplete, all fees have not been paid, or the use is prohibited by statute, the application and all fees submitted are returned to the applicant.

2. Initial Review

The Department reviews the application to determine whether water is available during the period requested, whether the proposed use is restricted or limited by rule or statute, and whether other issues may preclude approval of or restrict the proposed use. An Initial Review (IR) containing preliminary determinations is mailed to the applicant. The applicant has 14 days from the mailing date to withdraw the application from further processing and receive a refund of all fees paid minus \$310. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

3. Public Notice

Within 7 days of the mailing of the initial review, the Department gives [public notice](#) of the application in the weekly notice published by the Department at www.oregon.gov/owrd. The public comment period is 30 days from publication in the weekly notice.

4. Proposed Final Order Issued

The Department reviews any comments received, including comments from other state agencies related to the protection of sensitive, threatened or endangered fish species. Within 60 days of completion of the IR, the Department issues a Proposed Final Order (PFO) explaining the proposed decision to deny or approve the application. A PFO proposing approval of an application will include a draft permit, and may request additional information or outstanding fees required prior to permit issuance.

5. Public Notice

Within 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. Protest must be received by the Department within 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$480.00 for the applicant and \$950.00 for non-applicants. Protests are filed on approximately 10 percent of Proposed Final Orders. If a protest is filed the Department will attempt to settle the protest but will schedule a contested case hearing if necessary.

6. Final Order Issued

If no protests are filed, the Department can issue a Final Order within 60 days of the close of the period for receiving protest. If the application is approved, a permit is issued. The permit specifies the details of the authorized use and any terms, limitations or conditions that the Department deems appropriate

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Land Use Information Form



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
503-986-0900
www.oregon.gov/OWRD

NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

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, exchange, permit amendment, or groundwater registration modification, **and all** of the following apply:
 - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
 - b) The application involves a change in place of use only;
 - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; **and**
 - d) The application involves irrigation water uses only.

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NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land use form and return it to the WRD. If no land use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0900.

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Land Use Information Form

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Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 503-986-0900
www.oregon.gov/OWRD

Applicant

NAME NORWAY DEVELOPMENT COMPANY C/O DUNN CARNEY LLP ATTN: SARAH LIJEFELT			PHONE (HM)		
PHONE (WK) (503) 306-5321		CELL		FAX	
ADDRESS 851 SW SIXTH AVE, SUITE 1500					
CITY PORTLAND		STATE OR	ZIP 97204	E-MAIL* SLIJEFELT@DUNNCARNEY.COM	

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. 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.

Township	Range	Section	¼¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
26S	5W	30	SW-SE SE-SE SE-SW	2200	Rural residential	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Domestic-Expanded
26S	5W	31	NW-NE NE-NE SW-NE SE-NE NE-NW SE-NW	2200	Rural residential	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Domestic-Expanded
			SW-NE SE-NW NE-SE NW-SE NE-SW	1100	Rural residential	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	Domestic-Expanded
			NE-SE SE-SE NW-SE SW-SE	1200	Rural residential	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	Domestic-Expanded
			NE-SE SE-SE NW-SE SW-SE	1300	Rural residential	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	Domestic-Expanded
			NE-SW SE-SW NW-SE SW-SE	1400 1500 1600 1700 1800	Rural residential	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	Domestic-Expanded

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Attachment 2: Land Use Information Form

				1900 2000 2100 2200 2300 2400			
			SE-SE SW-SE SE-SW	900	Rural residential	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	Domestic-Expanded
			NW-SW NE-SW	100	Rural residential	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	Domestic-Expanded
			NW-SW NE-SW SW-SW	200 400 500 600 700 800 900 1000	Rural residential	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	Domestic-Expanded
			SE-SW	2100 2200 2300 2400 2500 2600 2700 2800 2900	Rural residential	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	Domestic-Expanded
			SW-SW	500 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300	Rural residential	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	Domestic-Expanded
26S	5W	31	SW-SW SE-SW	100 200	Rural residential	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	Domestic-Expanded
27S	5W	6	NW-NW NE-NW	300 400 600 700 800 900	Rural residential	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	Domestic-Expanded

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				1000			
				2200			
				2300			
				2400			
				2500			

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Douglas County

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water Water Right Transfer Permit Amendment or Groundwater Registration Modification
- Limited Water Use License Allocation of Conserved Water Exchange of Water

Source of water: Reservoir/Pond Groundwater Surface Water (name) _____

Estimated quantity of water needed: 14.31 cubic feet per second gallons per minute acre-feet

Intended use of water: Irrigation Commercial Industrial Domestic for ___ household(s)
 Municipal Quasi-Municipal Instream Other Domestic Expanded for 111 households

Briefly describe:

Domestic expanded use of water for residential subdivision. Similar approval was granted by the County on February 10, 2005 for the same property. This application will make up a deficiency in rate in the previously issued water right permit.



Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

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Attachment 2: Land Use Information Form

Salem, OR

For Local Government Use Only

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 that case, only the city planning agency must complete this form. This deals only with the local land use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): _____.
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below. (Please attach documentation of applicable land use approvals which have already been obtained. Record of Action/land use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> No: Being Pursued

Local governments are invited to express special land use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

NAME		TITLE:
SIGNATURE	PHONE:	DATE:
GOVERNMENT ENTITY		

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, 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 with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: Norway Development Co.

City or County: Douglas County Staff contact: ERIC THOMPSON

Signature: [Signature] Phone: 541-440-4289 Date: 9-9-24

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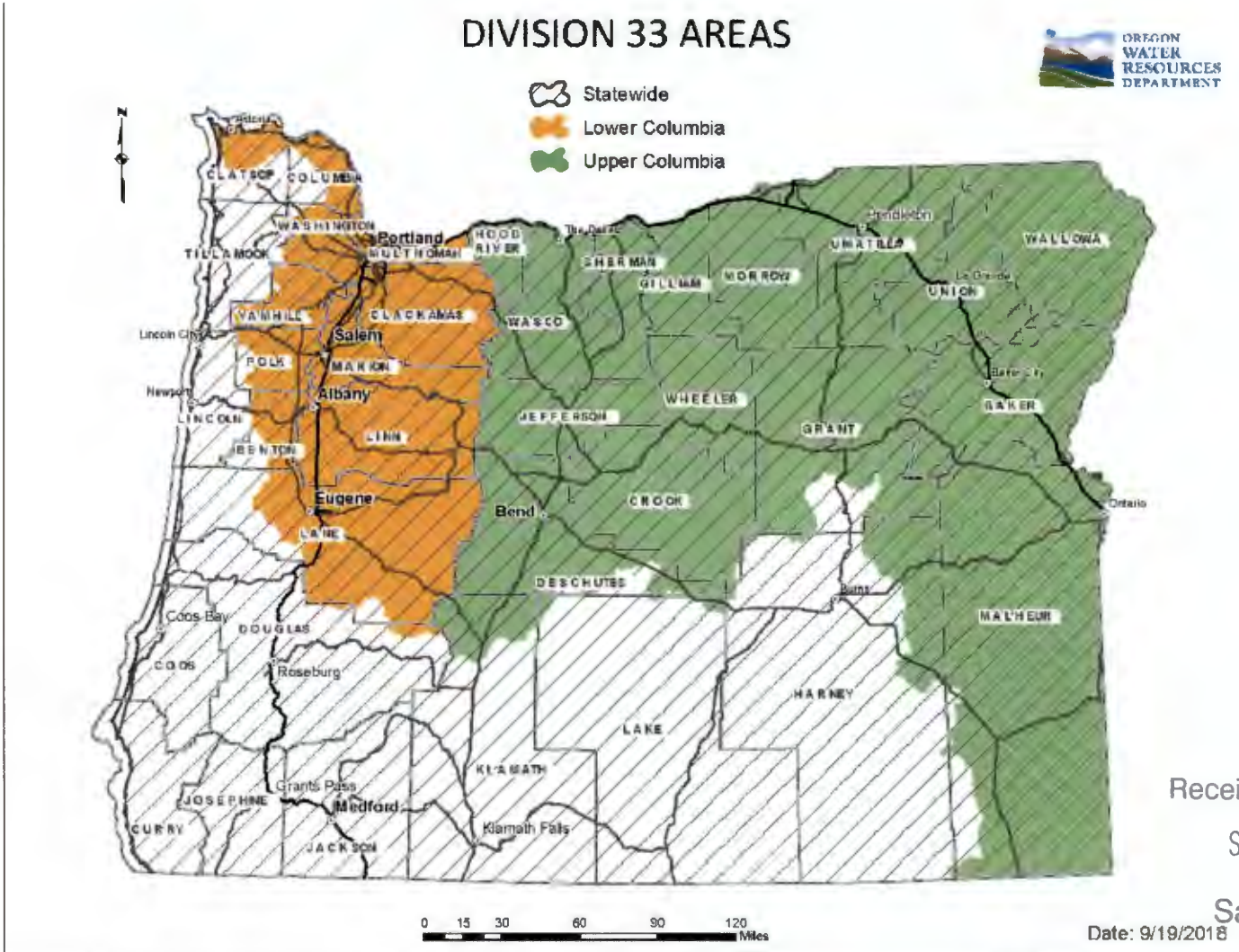
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Figure 1: Map of Division 33 Areas



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For more detailed information, click on the following link and enter the TRSQQ or the Lat/Long of a POA and click on "Submit" to retrieve a report that will show which section, if any, of the Division 33 rules apply: https://apps.wrd.state.or.us/apps/misc/lkp_trsqq_features/

A tract of land being LOTS 1, 3, and 4 of Ridge 2 Subdivision, Volume 23, Page 35, LOTS 31 through 40 and TRACTS A, B, and C of Winchester Ridge 3rd Addition, Volume 23, Page 38, LOTS 21 through 30 and TRACTS N, O, P, and Q of Winchester Ridge 2nd Addition, Volume 22, Page 18, LOTS 11 through 20 and TRACTS I, J, K, L, and M of Winchester Ridge 1st Addition, Volume 22, Page 13, LOTS 1 through 10 and TRACTS A, B, C, D, E, F, G, and H of Winchester Ridge, Volume 22, Page 12, and LOT 1 of Ridge 1 Subdivision, Volume 21, Page 56, all of the Douglas County Plat Records, located in the Southwest and Southeast Quarters of Section 30 and the Northwest and Northeast Quarters of Section 31, Township 26 South, Range 5 West, and the Northwest and Northeast Quarters of Section 6, Township 27 South, Range 5 West, Willamette Meridian, Douglas County a portion of Parcel 1, Partition Plat 2013-0003, Plat Records of Douglas County, Oregon, more particularly described as follows:

All of said LOTS 1, 3, and 4 of said Ridge 2 Subdivision, said LOTS 31 through 40 and TRACTS A, B, and C of said Winchester Ridge 3rd Addition, said LOTS 21 through 30 and TRACTS N, O, P, and Q of said Winchester Ridge 2nd Addition, said LOTS 11 through 20 and TRACTS I, J, K, L, and M of said Winchester Ridge 1st Addition, said LOTS 1 through 10 and TRACTS A, B, C, D, E, F, G, and H of said Winchester Ridge, and said LOT 1 of said Ridge 1 Subdivision.

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STATE OF OREGON WATER SUPPLY WELL REPORT

(WELL I.D.) # L 79240

(START CARD) # 177151

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

(1) OWNER: Well Number 25A

Name Norway Development
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:

Rotary Air Rotary Mud Cable Auger

(4) PROPOSED USE:

Domestic Community Industrial Irrigation

Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well 245 ft.

Explosives used Yes No Type Amount

BOLE SEAL

Diameter From To Material From To Sacks or pounds

10" 0 22 Bentonite 0 22 9 sacks

8" 22 245

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. Size of gravel

(6) CASING/LINER:

Diameter From To Gauge Steel Plastic Welded Threaded

Casing: 8" 0 22 .250

4" 8 245 .160

Final location of shoe(s) 22 ft.

(7) PERFORATIONS/SCREENS:

Perforations Method saw cut

Screens Type Material

From To Slot size Number Diameter Tele/pipe size Casing Liner

120 220 1/8x5 120 4"

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

Pump Bailer Air Flowing Artesian

Yield gals/min Drawdown Drill stem at Time

15 240 1 hr.

Temperature of water 53 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

Depth of strata:

(9) LOCATION OF WELL by legal description:

County Douglas Latitude Longitude

Township 28 S Range 5 W WM.

Section 31 NE 1/4 SW 1/4

Tax Lot 1100 Lot Block Subdivision

Street Address of Well (or nearest address) Kenneth Ford Dr

Roseburg, OR

(10) STATIC WATER LEVEL:

11 ft. below land surface. Date 10/14/05

Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 166 ft

Table with columns: From, To, Estimated Flow Rate, SWL. Data rows: 166-167 (2), 167-237 (13), 237-245 (11)

(12) WELL LOG:

Ground Elevation

Material From To SWL

Brown clay 0 13

Shale 13 14

Broken basalt 14 17

Marine basalt w/clay 17 166

Broken marine basalt 166 167 11

Marine basalt w/clay 167 224

Marine basalt w/quartz 224 245 11

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WATER RESOURCES DEPT SALEM, OREGON

Date started 10/13/05 Completed 10/14/05

(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 and belief.

WWC Number

Signed Date

(bonded) Water Well Constructor Certification:

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 in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1284

Signed Date 11/8/05

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

(WELL I.D.) # **L 79249**
 (START CARD) # **177130**

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

(1) OWNER: Well Number **6A**
 Name **Norway Development**

Address **PO Box 357**
 City **Oregon City** State **OR** Zip **97045**

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well **225** ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
10"	0	30	Bentonite	0	30	10 1/2 sacks
6"	30	225				

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. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6"	0	30	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) **30 ft.**

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Material	Casing	Liner
None					Tele/pipe size	<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
8		220	1 hr.

Pump Bailor Air Flowing
 Artesian

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? Too little
 Salty Muddy Odor Colored Other _____
 Depth of strata: _____

(9) LOCATION OF WELL by legal description:
 County **Douglas** Latitude _____ Longitude _____
 Township **26 S** Range **5 W** WM.
 Section **31 SW 1/4 SW 1/4**
 Tax Lot **1100** Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) **Kenneth Ford Dr**
Roseburg, OR

(10) STATIC WATER LEVEL:
34 ft. below land surface. Date **9/28/05**
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found **190 ft**

From	To	Estimated Flow Rate	SWL
190	193	8	34

(12) 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	

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Date started **9/28/05** Completed **9/28/05**

(unbanded) 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 _____

(banded) Water Well Constructor Certification:
 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 in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
 WWC Number **1284**
 Signed _____ Date **11/8/05**

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

(WELL I.D.) # **L 81632**

(START CARD) # **177196**

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

(1) OWNER: **Norway Development** Well Number **912**
 Name **Norway Development**
 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:
 Rotary Air Rotary Mud Cable Auger
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well **205** ft.
 Explosives used Yes No Type _____ Amount _____

SOLE				SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds	
10"	0	19	Bentonite	0	19	7 sacks	
6"	19	205					

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. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6"	+1	19	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner: 4"	5	205	.180	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) **19 FT.**

(7) PERFORATIONS/SCREENS:

Perforations Method **saw cut**
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Telephone size	Casing	Liner
100	200	1/8x5	120	4"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Pump Bailor Air Flowing
 Artesian

Yield gal/min	Drawdown	Drill stem at	Time
15		200	1 hr.

Temperature of water **52** 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 _____
 Depth of strata: _____

(9) LOCATION OF WELL by legal description:
 County **Douglas** Latitude _____ Longitude _____
 Township **26** S Range **5** W WM _____
 Section **31** SW 1/4 SW 1/4
 Tax Lot **1100** Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) **Kenneth Ford Dr.**
Roseburg, OR

(10) STATIC WATER LEVEL:
95 ft. below land surface. Date **11/15/05**
 Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found **197** ft

From	To	Estimated Flow Rate	SWL
197	198	15	95

(12) WELL LOG:
 Ground Elevation _____

Material	From	To	SWL
Shale	0	9	
Sandstone	9	12	
Marine basalt (Med. hard)	12	84	
Claystone (soft)	84	88	
Marine basalt (med. hard)	88	205	95

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 SALEM, OREGON

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 Salem, OR

Date started **11/14/05** Completed **11/15/05**

(unbonded) Water Well Constructor Certification:
 I certify that the work 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 Certification:
 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 in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
 WWC Number **1284**
 Signed _____ Date **11/20/05**

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

(WELL LD.)# L 81631

(START CARD) # 177138

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

(1) OWNER: Well Number **10A**
Name **Norway Development**

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:
 Rotary Air Rotary Mud Cable Auger
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well **185** ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
10"	0	39	Bentonite	0	39	13 sacks
6"	39	185				

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. Size of gravel _____

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing	6"	+1	39	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner	4"	5	185	.180	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) **39 FT.**

(7) PERFORATIONS/SCREENS:

Perforations Method **saw cut**
 Screens

From	To	Shot size	Type	Number	Diameter	Material	Casing	Liner
180	180	1/8x6		96	4"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Pump Bailor Air Flowing
 Artesian

Yield gal/min	Drawdown	Drill stem at	Time
22		180	1 hr.

Temperature of water **52** 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 _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County **Douglas** Latitude _____ Longitude _____
Township **26** S Range **5** W WM.
Section **31** SW 1/4 SW 1/4
Tax Lot **1100** Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) **Kenneth Ford Dr.**
Roseburg, OR

(10) STATIC WATER LEVEL:
124 ft. below land surface. Date **11/10/05**
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found **156** ft

From	To	Estimated Flow Rate	SWL
156	159	22	124

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Shale & brown clay	0	10	
Shale	10	17	
Brown claystone	17	19	
Blue claystone (broken)	19	33	
Blue claystone (soft)	33	76	
Marine basalt (Med. hard)	76	138	
Marine basalt w/clay	138	142	
Marine basalt (med. hard)	142	156	
Shale	156	159	124
Marine basalt (med. hard)	159	185	

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Date started **11/10/05** Completed **11/10/05**
(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 and belief.
WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
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 in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number **1284**
Signed _____ Date **11/20/05**

#15

JUN 21 1991

Douglas
624

26S/5W/3/2a

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

WATER RESOURCES DEPT.
SALEM, OREGON

(START CARD) # 29289

(1) OWNER: Well Number: 4
Name Patricia Engle
Address 3188 NE Hughes
City Roseburg State OR Zip 97470

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION:
Special construction approval Yes No Depth of Completed Well 405 ft.
Explosives used Yes No Type Amount

HOLE		SEAL		Amount sacks or pounds
Diameter	From To	Material	From To	
10	0 19	Bentonite	0 19	9 sacks
6	19 405			

How was seal placed: Method A B C D E
Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

Casing/Liner	Diameter	From	To	Gauge	Steel Plastic Welded Threaded			
					Steel	Plastic	Welded	Threaded
Casing	6	+1	19	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner	4 1/2	5	405	188	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of sheets: None

(7) PERFORATIONS/SCREENS:
 Perforations Method saw cut
 Screens Type Material

From	To	Slot size	Number	Diameter	Telepipe size	Casing	Liner
100	390	1/8x5	348	4 1/2		<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
Yield gal/min Drawdown Drill stem at Time
3 1/2 400 1 hr.

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
Depth of strata:

(9) LOCATION OF WELL by legal description:
County Douglas Latitude Longitude
Township 26 N or S. Range 5 E or W. WM.
Section 31 NE 1/4 NE 1/4
Tax Lot 100 Lot Block Subdivision
Street Address of Well (or nearest address) NE Stephens St.
Roseburg, OR

(10) STATIC WATER LEVEL:
100 ft. below land surface. Date 5/24/91
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found 165 ft.

From	To	Estimated Flow Rate	SWL
165	185	1/2	100
283	284	3	100

(12) WELL LOG: Ground elevation

Material	From	To	SWL
Brown sandstone	0	14	
Blue sandstone	14	32	
Green sandstone	32	160	
Blue/green w/quartz	160	242	100
Brown sandstone	242	243	100
Blue/green sandstone	243	282	100
Blue claystone	282	405	100

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Salem, OR

Date started 5/24/91 Completed 5/24/91

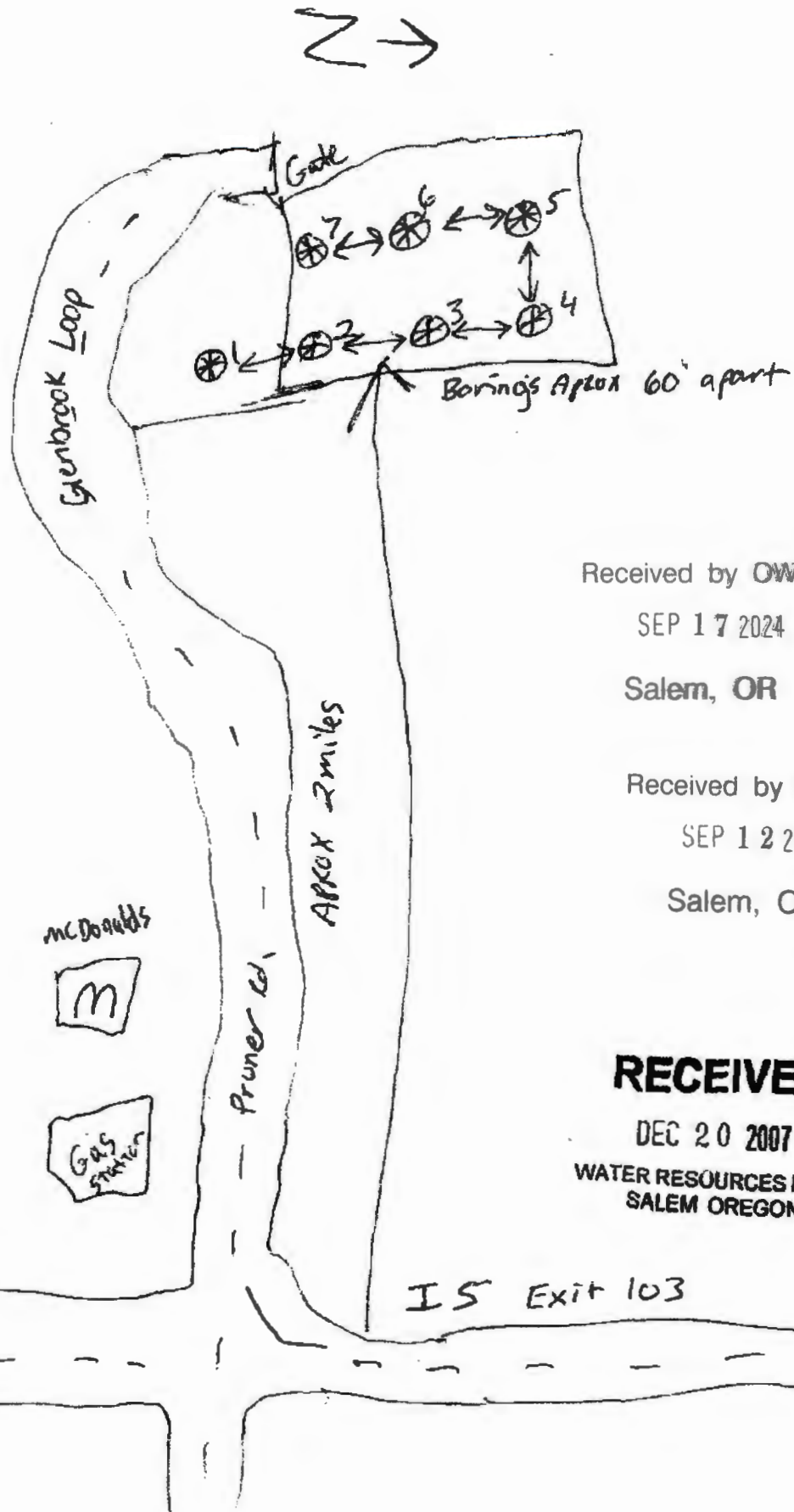
(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.
Signed _____ Date _____ WWC Number _____

(bonded) Water Well Constructor Certification:
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 in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
Signed Doug Salath WWC Number 1284
Date 6/17/91

GEOTECHNICAL HOLE REPORT -

Map with location identified must be attached and shall include an approximate scale and north arrow

Map of Hole



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WATER RESOURCES DEPT
SALEM OREGON

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

DOUG 58229
11/3/2017

WELL I.D. LABEL# L 93854
START CARD # 1036582
ORIGINAL LOG # DOUGLAS 55223

(1) LAND OWNER
Owner Well I.D. #17
First Name CARL Last Name COFFMAN
Company NORWAY DEVELOPMENT
Address P.O. BOX 387
City OREGON CITY State OR Zip 97045

(2) TYPE OF WORK
 New Well Deepening Conversion
 Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION
Casing: Dia + From To Gauge Stl Plstc Wld Thrd
6 + 1 39 .250
Material From To Amt sacks/lbs
Seal: Bentonite 0 39 14 Sacks

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other

(4) PROPOSED USE
 Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)
Depth of Completed Well 220.00 ft.

BORE HOLE SEAL

Dia	From	To	Material	From	To	Amt	sacks/ lbs
10	0	39	Bentonite	0	39	14	S
6	39	125			Calculated	16	
6	125	220			Calculated		

How was seal placed: Method A B C D E
 Other
Backfill placed from _____ ft. to _____ ft. Material _____
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
 4 + 5 220 sch 40
Shoe Inside Outside Other Location of shoe(s) _____
Temp casing Yes Dia _____ From + _____ To _____

(7) PERFORATIONS/SCREENS
Perforations Method Saw Cut
Screens Type _____ Material _____

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrnl/slot width	Slot length	# of slots	Tel/ pipe size
		4	160	220	.1	5	102	

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min 60 Drawdown _____ Drill stem/Pump depth 220 Duration (hr) 1
Temperature 56 °F Lab analysis Yes By _____
Water quality concerns? Yes (describe below) TDS amount 154 ppm
From _____ To _____ Description _____ Amount _____ Units _____

(9) LOCATION OF WELL (legal description)
County DOUGLAS Twp 27.00 S N/S Range 5.00 W E/W WM
Sec 6 NE 1/4 of the NW 1/4 Tax Lot 2300
Tax Map Number _____ Lot _____
Lat _____ " or 43.25645378 DMS or DD
Long _____ " or -123.33805747 DMS or DD
 Street address of well Nearest address
0 SOUTHRIDGE WAY ROSEBURG, OR 97470

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+ SWL(ft)
Existing Well / Pre-Alteration	10/4/2017		98
Completed Well	10/4/2017		98

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 199.00

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
10/4/2017	199	200	60		98

(11) WELL LOG Ground Elevation _____

Material	From	To
Fill	0	1
Brown Clay	1	33
Sandstone	33	37
Basalt	37	99
Basalt (Broken)	99	100
Basalt (Med/Hard)	100	125
Basalt	125	199
Basalt (Broken)	199	200
Basalt	200	220

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Date Started 10/4/2017 Completed 10/4/2017

(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.
License Number 1878 Date 11/3/2017
Signed KERRY SCHATTENKERK (E-filed)

(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 performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
License Number 1284 Date 11/3/2017
Signed DOUG P SCHATTENKERK (E-filed)
Contact Info (optional) Southern Oregon Water Wells (541) 672-7834

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

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Map of Hole

Salem, OR

STATE OF OREGON
WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department
725 Summer St NE, Salem OR 97301
(503)988-0900



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

Well Label: 93854

Printed: November 3, 2017

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Salem, OR

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 58228
11/3/2017

WELL I.D. LABEL # L 128182
START CARD # 1036538
ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D. #20
First Name CARL Last Name COFFMAN
Company NORWAY DEVELOPMENT
Address P.O. BOX 387
City OREGON CITY State OR Zip 97045

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION
Casing: Dia + From To Gauge Stl Plstc Wld Thrd
Material From To Amt sacks/lbs
Seal:

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)
Depth of Completed Well 400.00 ft.
BORE HOLE SEAL
Dia From To Material From To Amt sacks/lbs
10 0 18 Bentonite 0 18 8 S
6 18 400 Calculated 8

How was seal placed: Method A B C D E
 Other POURED
Backfill placed from _____ ft. to _____ ft. Material _____
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
6 2 18 .250
4 5 400 sch 40
Shoe Inside Outside Other Location of shoe(s) _____
Temp casing Yes Dia From + To

(7) PERFORATIONS/SCREENS
Perforations Method Saw Cut
Screens Type Material
Perf/ Casing/ Screen Screen Liner Dia From To Scrn/slot Slot # of Tele/ width length slots pipe size
Perf Liner 4 180 200 .1 5 34
Perf Liner 4 340 360 .1 5 34
Perf Liner 4 380 400 .1 5 34

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
14.8 400 2
Temperature 54 °F Lab analysis Yes By _____
Water quality concerns? Yes (describe below) TDS amount 222 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County DOUGLAS Twp 27.00 S N/S Range 5.00 W E/W WM
Sec 6 NE 1/4 of the NW 1/4 Tax Lot 2300
Tax Map Number Lot
Lat _____ " or 43.25655341 DMS or DD
Long _____ " or -123.33713479 DMS or DD
 Street address of well Nearest address
0 SOUTHRIDGE WAY ROSEBURG, OR 97470

(10) STATIC WATER LEVEL
Date SWL (psi) + SWL (ft)
Existing Well / Pre-Alteration
Completed Well 10/3/2017 43
Flowing Artesian? Dry Hole?
WATER BEARING ZONES Depth water was first found 60.00
SWL Date From To Est Flow SWL (psi) + SWL (ft)
10/2/2017 60 61 1 43
10/2/2017 84 85 1 43
10/2/2017 191 192 5 43
10/3/2017 302 303 7.8 43

(11) WELL LOG Ground Elevation
Material From To
Brown Clay 0 8
Basalt (Hard) 8 400
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Salem, OR Salem, OR

Date Started 10/2/2017 Completed 10/3/2017

(unbonded) Water Well Constructor Certification
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License Number 1878 Date 11/3/2017
Signed KERRY SCHATTENKERK (E-filed)

(bonded) Water Well Constructor Certification
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License Number 1284 Date 11/3/2017
Signed DOUG P SCHATTENKERK (E-filed)
Contact Info (optional) Southern Oregon Water Wells (541) 672-7834

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

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Map of Hole

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SEP 12 2024

SEP 17 2024

Salem, OR

Salem, OR

STATE OF OREGON
WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301
(503)986-0900



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

Well Label: 128182

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



OREGON



WATER RESOURCES
DEPARTMENT

Received by OWRD

SEP 12 2024

Salem, OR

Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: Norway Development Company Attn. Carl Colman
P.O. Box 387

Transaction Type: Application 600

Fees Received: \$ 5050⁰⁰

Cash

Check:

Check No. 10460

Name(s) on Check: Norway Development CO

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:

Nick Reese

(Name of OWRD staff)

Received by OWRD

SEP 17 2024

Salem, OR

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.



Sarah Liljefelt
Of Counsel
sliljefelt@dunn-carney.com
Direct 503-306-5321

September 12, 2024

VIA COURIER

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

Received by OWRD
SEP 17 2024
Salem, OR

Re: Groundwater Permit Application
Our File No.: NOR222.0001

To Whom It May Concern,

Enclosed on behalf of our client, Norway Development Company, please find the following application materials:

- Application for a Permit to Use Groundwater;
- The Land Use Information Form receipt completed by Douglas County;
- An application map;
- A legal description for the property;
- Well Log DOUG 54326, DOUG 54325, DOUG 54309, DOUG 54308, DOUG 624, DOUG 55233/58229, and DOUG 58228; and
- A Check made Payable to OWRD for the Application Fees.

Additionally, we would like to request a variance for the map scale, if needed, because we reused the application map submitted for Permit G-18720. An electronic copy can be provided on request if needed for clarity.

Please let us know if anything further is needed to process the Application.

Best regards,

Sarah Liljefelt

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Oregon Water Resources Department
September 12, 2024
Page 2

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Enclosures
CC: Client

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