

G-16388 Carl Coffman
~~JOHN KENNEDY~~
 NORWAY DEVELOPMENT LLC
 PO BOX 387
 OREGON CITY OR 97045

C11

WM# _____

Application No. G16388
 Permit No. G16129
 Certificate No. _____

Date _____

DENIED _____
 MISFILED _____ Volume Page
 WITHDRAWN _____
 CANCELLED _____

FEEES PAID

Date	Amount	Receipt No.
2/14/05	500.00	72678
4/9/06	250.00	85203
9-30-11	500.00	104117
	Cert. Fee	

FEEES REFUNDED

Date	Amount	Receipt No.

AD FILES

ASSIGNMENTS

Date	To Whom	Address

G16129

OPMENT _____ Date _____
 etion 10-1-2011
 led to _____
 Proof received _____
 ed Cert. Mailed _____

REMARKS _____

MAP LOCATION _____

FOR Dos 2605

DATE Wed 2-16 TIME 2 PM

FROM JOHN Youngquist

FIRM CONSULTANT

PHONE (541)-672-5692

FAX AREA CODE NUMBER EXTENSION

MOBILE AREA CODE NUMBER TIME TO CALL

TELEPHONED	<input checked="" type="checkbox"/>	PLEASE CALL	<input checked="" type="checkbox"/>
RETURNED YOUR CALL	<input type="checkbox"/>	WILL CALL AGAIN	<input type="checkbox"/>
CAME TO SEE YOU	<input type="checkbox"/>	RUSH	<input type="checkbox"/>
WANTS TO SEE YOU	<input type="checkbox"/>	SPECIAL ATTENTION	<input type="checkbox"/>
WAITING TO SEE YOU	<input type="checkbox"/>	HOLDING LINE	<input type="checkbox"/>


MESSAGE G-16388

New File

SENDING CORRECTED MAP

⊕ AMEND TO DISTANCE

FROM STREAM

SIGNED Gen DURY  FORM 4007
541-430-4956 MADE IN U.S.A.

MESSAGE



**NORWAY
DEVELOPMENT**

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

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

RECEIPTING
POST CARD SENT
DATA CENTER

2-14-05 La
 2-14-2005 HLM
 2-22-05 MW

GROUND WATER YES NO
ENFORCEMENT YES NO

WATER RIGHTS SUPPORT

ANITA HUFFMAN 503-986-0815
CORY ENGEL 503-986-0813
JERRY GAINEY 503-986-0812
KERRY LEFEVER 503-986-0816
JEANA EASTMAN 503-986-0859

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"



GW Files

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



S & R Files

GATE COMBO

April 2005 Index

947

Date Index important information recorded on this month's daily notes.

L72821 4-7-2005

STATIC WL MMT
DTW exceeds 498-100 = 398 FT BTR
MI = TOC = 1.5 FT AGS
GPS MARKS N43.26593 W123.33736 ±16 FT
ELEV = 1174 ft 870 points

POUD WELL ON HILL (NO TAG)

WILL ADD SD GW APP SWG

161 - 100 + 0.58 - 2.0 = 59.58

MP = TOC = 2.0 AGS

ELEV = 1173 300PTS

± 13'

N43.25978 ✓

W123.33802 ✓

L72870 SWG
386' - 100' + 0.95' - 1.2' = 285.75'

MP = TOC = 1.2'

ELEV = 1005' PTS = 310

N43.25597 ✓

W123.34146 ✓

STATE OF OREGON
WATER RESOURCES DEPARTMENT

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # **85203**

INVOICE # _____

RECEIVED FROM: Norway Development APPLICATION 616388
 BY: _____ PERMIT _____
 CASH: CHECK:# 41679 OTHER: (IDENTIFY) _____ TRANSFER _____
 TOTAL REC'D \$ 250.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$ _____
 OTHER: (IDENTIFY) \$ _____
 0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS
 0407 COPY & TAPE FEES \$ _____
 0410 RESEARCH FEES \$ _____
 0408 MISC REVENUE: (IDENTIFY) \$ _____
 TC162 DEPOSIT LIAB. (IDENTIFY) \$ _____
 0240 EXTENSION OF TIME \$ _____

WATER RIGHTS:

0201 SURFACE WATER	\$	0202	\$
0203 GROUND WATER	\$	0204	\$ <u>250.00</u>
0205 TRANSFER	\$		

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR	\$	0219	\$
LANDOWNER'S PERMIT		0220	\$
OTHER (IDENTIFY)			

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ _____ CARD # _____
 0210 MONITORING WELLS \$ _____ CARD # _____
 OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD) \$ _____
 0231 HYDRO LICENSE FEE (FW/WRD) \$ _____
 HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____
 OBJ. CODE _____ VENDOR # _____
 DESCRIPTION _____ \$ _____

RECEIPT: **85203**

DATED: 11/9/06 BY: S. Pawlke

then we try to pick out anything by itself, we
 and it hitched to everything in the universe.
 -John Muir

1
 Friday
 April 2005

Daily Notes 91st Day 274 Left Week 13

L72824 4-7-2005
 N43.26129 W123.34070 ±34 FT 320 PTS
 ELEV = 844 FT
 STATIC LEVEL = 1.0 FT AGS - V. LITTLE FLOW
 OUT OF CASING

L72819
 MP = TOC = _____ SWL
 208-100 + 0.18 - 1.00 = 107.18
 N43.26077
 W123.34335
 ± 22'
 ELEV = 780
 390 PTS

NORWAY DEVELOPMENT CO.

7409

Water Resources Dept

9/21/2011

renew water rights permit

500.00

RECEIVED
OVER THE COUNTER

RECEIVED
SEP 30 2011
WATER RESOURCES DEPT
SALEM, OREGON

Umpqua Checking

500.00

NORWAY DEVELOPMENT COMPANY

4679

Oregon Water Resources Dept

DATE: 10/31/06

CHECK # 4679

INV DATE	JOB #	INVOICE #	BAL PAID	DISCOUNT	NET PAID
10/31/06	4015	G16388	250.00		250.00
TOTAL:			250.00		250.00

RECEIVED
NOV 09 2006
WATER RESOURCES DEPT
SALEM, OREGON

STATE OF OREGON
WATER RESOURCES DEPARTMENT

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # **104117**

INVOICE # _____

RECEIVED FROM: Norway Development Co.

APPLICATION	G16388
PERMIT	
TRANSFER	

CASH: CHECK: # 7404 OTHER: (IDENTIFY)

TOTAL REC'D \$ 500.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$ _____
OTHER: (IDENTIFY) \$ _____
0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

**RECEIVED
OVER THE COUNTER**

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES \$ _____
0410 RESEARCH FEES \$ _____
0408 MISC REVENUE: (IDENTIFY) \$ _____
TC162 DEPOSIT LIAB. (IDENTIFY) \$ _____
0240 EXTENSION OF TIME \$ 500.00

WATER RIGHTS:

0201 SURFACE WATER	EXAM FEE	0202	RECORD FEE
0203 GROUND WATER	\$ _____	0204	\$ _____
0205 TRANSFER	\$ _____		

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR	EXAM FEE	0219	LICENSE FEE
LANDOWNER'S PERMIT	\$ _____	0220	\$ _____

OTHER (IDENTIFY) _____

46111

0536 TREASURY 0437 WELL CONST. START FEE

0241 WELL CONST START FEE \$ _____ CARD # _____
0210 MONITORING WELLS \$ _____ CARD # _____
OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FWWRD) \$ _____
0231 HYDRO LICENSE FEE (FWWRD) \$ _____
HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____
OBJ. CODE _____ VENDOR # _____
DESCRIPTION _____ \$ _____

RECEIPT: **104117**

DATED: 9-30-11 BY: [Signature]

Application # G-16388 Permit # G-16129

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

- ◆ WRIG... Money Received on: 9-30-2011
- ◆ Extension Specialist... 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 11-8-11
- 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.

Jenny G.

Yes or No: Return file to Extension Specialist after PN



Oregon

Kate Brown, Governor

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

Date Report was Due: 10/1/2017 (= "Deadline Date" for the corresponding ECP work flow record in WRIS)

Date Report Received: 9/15/2017

Report Complete: YES

NO – Send letter requesting missing information.
 letter mailed on: _____

2. Support Staff: Publish on the Department's Public Notice

315 320 OAR Division under which Progress Report was required

Publish on Public Notice Date: 9-19-17

Update workflow in WRIS

(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.

3. Extension Specialist: Prepare Progress Report Confirmation Letter

See [progress report procedures.doc](#)

(date / mail out after 30 day comment period)

Date Confirmation Letter Needed: 10/20/17

Update Progress Report Worksheet.xls

Send to permit holder + anyone who made comments after 30 day public notice

CC: Watermaster Dist 15 - 5 Douthit

File G-16388

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 18 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

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 REQUIRED IN EACH ITEM. USE N/A FOR ITEM 3 IF THE USE IS NOT IRRIGATION.

Signature _____ Date 9-14-17

For OWRD use only

Diligence Shown Yes No

Date Public Noticed: 9/19/17

Reviewed by: Corey

Date: 9/19/17



Oregon

Kate Brown, Governor

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.**

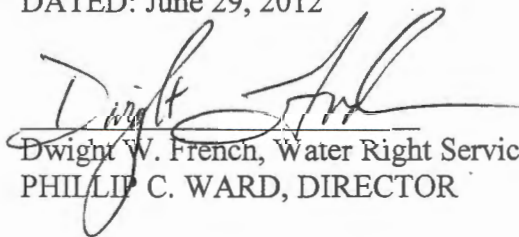
- (a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the project and compliance with terms and conditions of the permit and extension. If, after this review, the Department determines the permit holder 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

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

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 REPORTS WILL BE RETURNED. AN ANSWER IS REQUIRED 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

Copies Mailed

**Application G-16388
Permit G-16129**

By: CH
On: 6/28/12

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 juwg Date 6-28-12

CASEWORKER: JWG

Extension PFO Checklist for Other than Muni or Quasi-Municipal

Water Use Permits

(OAR 690-315-0010 through OAR 690-315-0060)

Application: G- 16388 Permit: G- 16129 Permit Amendment? No Yes T- _____ pending approved

Permit Holder's Name: Norway Development, LLC

Permit Holder's Mailing Address: PO Box 387, Oregon City, OR 97045 email carl@coffmanteam.com

Phone Number: 503-656-7000

POD Location: Township 26S Range 5W Section 31 $\frac{1}{4}$ SW SW, SE SW

Drainage Basin: 16 County: Douglas Watermaster District: 15 Watermaster: David Williams

Date Permit was issued: 11/30/2006

Priority Date: 2/14/2005

Date of PN: 11-8-11

Source: Six wells in Davis Creek Basin

Use: Domestic expanded for 111 homes

"Q": 0.084 cubic foot per second

Orig "A" Date: _____

Orig "B" Date: 10/1/ _____

Orig "C" Date: 10/1/2011

Extension request rec'd: 9/30/2011

Last Authorized "B" Date: 10/1/ _____

Last Authorized "C" Date: 10/1/ _____

Request Number (1, 2, 3...): 1

Proposed "B" Date: 10/1/ _____

Proposed C Date: 10/1/2021

Conditions of Permit:

Condition Met?	Condition Not Met?	Permit Condition
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Flow meters installed on each well
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Static water level measurements submitted and on-going
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	

Factors to consider in determining "Reasonable Diligence" [OAR 690-315-0040(3)]:

Yes No

- Work was accomplished within the time allowed in the permit or previous extension
- Water right permit holder conformed with the permit or previous extension conditions
- Financial investments were made toward developing the beneficial water use.
 - Amount Invested to date: **\$722,488** Estimated Remaining Cost: **\$82,000**
- Beneficial use made of the water during the permit or previous extension time limits
 - Permit holder has beneficially used 57 cfs gpm af of the total permitted quantity of water on n/a acres

GW REVIEW: Y N *duf*

MITIGATION REVIEW: Y N

90%

0.12 CFS exceeds 1" allowed

Has the applicant pursued perfection of the right in good faith and with reasonable diligence? Yes No

Determination of the market and the present demand for water or power to be supplied:

Identify the closest surface water or localized water basin. South Umpqua River

Ground Water Permits: Is the POA located...

Surface Water Permits: Is the POD located...

Yes No

- above a state scenic waterway? Name _____ Source: OWRD "Areas Above State Scenic Waterways" Map
- within a stream segment designated as a federal wild and scenic river? Source: www.rivers.gov/wildriverslist.html
- within a sensitive, threatened 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 the DEQ Section 303(d) List of Water Quality Limited Areas? Date added to list _____
- within an area ranking low / moderate / high / highest for stream flow restoration needs Source: OWRD "Streamflow Restoration Needs" Maps (by region)

Based on the written record, can the Department make a finding of "Good Cause" to approve the extension request?

Yes... "Good Cause" can be found. Approval of Extension Request

No ... "Good Cause" cannot be found. Denial of Extension Request

Conditions to be included in Extension PFO (if applicable)? Yes No

(NOTE: Check the file record for documentation to add a condition(s) at the extension stage.)

5-year Progress Report Checkpoints (Years: 2017)

Other: _____

Footnote regarding Claim of Beneficial Use. Choose the appropriate language below and insert as a footnote in the PFO:

COBU Requirement - Surface/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:** _____



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 each 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, Norway Development Company
 NAME OF PERMIT HOLDER [OAR 690-315-0020(1) and (3)(a)]

PO Box 387 Oregon City _____ OR 97045
 ADDRESS CITY STATE ZIP

503-656-7000 carl@coffmanteam.com
 PHONE E-MAIL ADDRESS

the permit holder of: Application Number G - 16388

Permit Number G - 16129
 [OAR 690-315-0020(3)(b)]

**RECEIVED
 OVER THE COUNTER**

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.

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 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**



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*, 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:
<http://www.wrd.state.or.us/OWRD/LAW/index.shtml>.

- 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 <http://www.wrd.state.or.us> (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

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

1. Did the actual construction of the water system/well drilling begin within the time specified in the permit? Yes No



TIP: 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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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.



TIP: The instruction sheet for the Application for Extension of Time provides an explanation of the typical conditions that must be addressed in this question.

CHART-A

Condition No.**	Date Satisfied	Describe How Permit Condition Has Been Satisfied
1	2004	Flow meters installed on each well
2		Initial and ongoing water level measurements submitted
3	ongoing	annual static water level measurements submitted

** 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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** Condition No: Hand-number each condition on a copy of your permit (and, if applicable, permit amendment and prior extension).

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 <i>List any work done before the permit was issued – eg. well drilled.</i>	COST*
9/25/04	Wells drilled, pump house completed, piping installed	\$722,488

DATE	WORK ACCOMPLISHED AFTER PERMIT WAS ISSUED <i>and PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER</i> <i>List work/actions done during the permitted time period.</i>	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" <i>COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR EXTENSION OF TIME: 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.</i>	COST*
	N/A	
Total Cost for Chart-C		\$722,488.00

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

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3-B) If this is not 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 <i>List all work done during the last authorized extension period.</i>	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.	

CHART-D (Continued)

DATE	WORK ACCOMPLISHED AFTER THE LAST EXTENSION PERIOD EXPIRED <i>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.</i>	COST*
	N/A	
Total Cost of Chart-D		

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

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

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

4. Cost of project to date: \$722,488
(The total combined cost from CHART-C and CHART-D)

5. 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: 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.

5-A) 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,

Acre-feet stored to date = _____ AF

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



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

CHART-E

Well # as identified on Permit	Water User's Well #	Has this well been drilled?	IF 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 permit only</u> (CFS or GPM)	Is this well authorized or utilized under additional water rights?	If yes, provide the Permit, Certificate, or Transfer No.
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		77233	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	20gpm	Yes <input type="checkbox"/> No <input type="checkbox"/>	- -
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		L81631	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	22 gpm	Yes <input type="checkbox"/> No <input type="checkbox"/>	- -
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		30998	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	15 gpm	Yes <input type="checkbox"/> No <input type="checkbox"/>	- -
		Yes <input type="checkbox"/> No <input type="checkbox"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>	- -
Total instantaneous rate from all wells utilized under this permit						57 gpm		

5-C) If the drilled location of a well is not authorized on this permit, please specify its 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-_____

Well # _____: Actual location: _____

Well # _____: Actual location: _____

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

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.

CHART-F

APPROXIMATE DATE RANGE (projected)	WORK OR ACTION TO BE ACCOMPLISHED (projected)	ESTIMATED COST (projected)
2021	Residences to be hooked up to water system existing lots	\$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

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

8. Estimated remaining cost to complete the project: \$82,000
(The total cost from CHART-F)

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

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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9-B) The financial resources needed to develop the project precluded completion of the project within authorized time frames.

X

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)]

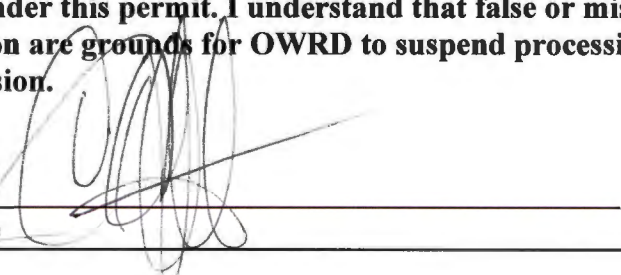
10. Justify the time requested to complete the project and/or apply the water to full beneficial use. Your justification should combine information from your answers from Questions 2-B, 7, 8, and 9 of this Application for Extension of Time, and should also include any other information or evidence to 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.

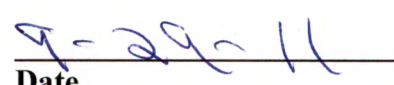
11. Provide any other information you wish OWRD to consider while evaluating your Extension of Time Application.

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.

Signature



Date



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COPY

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 $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC: 50) SECTION 31, T26S, R5W, W.M.;
945 FEET NORTH & 1000 FEET EAST FROM SW CORNER, SECTION 31

WELL 2: SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC: 50) SECTION 31, T26S, R5W, W.M.;
1140 FEET NORTH & 1750 FEET EAST FROM SW CORNER, SECTION 31

WELL 3: SE $\frac{1}{4}$ SW $\frac{1}{4}$ (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 $\frac{1}{4}$ NW $\frac{1}{4}$) SECTION 31, T26S, R5W,
W.M.; 2830 FEET NORTH & 2580 FEET EAST FROM SW CORNER,
SECTION 31

WELL 5: SW $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC: 50) SECTION 31, T26S, R5W, W.M.;
1180 FEET NORTH & 125 FEET EAST FROM SW CORNER, SECTION 31

WELL 6: SW $\frac{1}{4}$ SW $\frac{1}{4}$ (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 ¼ SE ¼
SECTION 30

NE ¼ NE ¼
NW ¼ NE ¼
SW ¼ NE ¼
SE ¼ NE ¼
NE ¼ NW ¼
SE ¼ NW ¼
NE ¼ SW ¼
NW ¼ SW ¼
SW ¼ SW ¼
SE ¼ SW ¼
NE ¼ SE ¼
NW ¼ SE ¼
SW ¼ SE ¼

SECTION 31

TOWNSHIP 26 SOUTH, RANGE 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:

- ① 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

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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.

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.

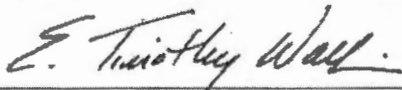
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

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



Phillip C. Ward, Director *for*
Water Resources Department

Application G-16388
Basin 16

Water Resources Department
Volume 2A N UMPQUA R MISC

PERMIT G-16129
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SALEM, OREGON



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

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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.

S:\groups\wr\Resource Center\forms\notice to permittee.wpd

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SALEM, OREGON

Oregon Water Resources Department
PERMIT CONDITION WATER-LEVEL REPORTING FORM

Well Owner:

Name: _____

Address: _____

City: _____ State: OR Zip: _____

Phone: _____ Fax: _____

RE: Required Water-Level Report for Well(s) on Permit: _____ Certificate: _____

Our records indicate that you are the holder of a ground water permit that requires that you periodically measure and report static water levels in your well(s). If you are no longer the holder of this permit or no longer have an interest in it, please contact our department. *Consult your permit to determine the required times for measuring and reporting, as well as any requirements regarding who may make the measurements.* We recommend that you keep a copy of all measurement reports for your records. All measurements should be made to at least the nearest tenth of a foot or to the nearest inch (e.g. 10.2 feet or 10 feet 3 inches).

MEASUREMENT REPORT

(Complete one form for each well)

Well Identification (provide as much of the following information as possible):

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 present): _____

Well Log Startcard Number (if listed on well log): _____

Well Depth: _____ Casing Diameter: _____ inches

Date Drilled: _____ Driller: _____

When did water use begin under this permit from this well? Date: Month/YR. _____

Show all water rights listing this well:

Application Number(s): _____

Permit Number(s): _____

Certificate Number(s): _____

Date of measurement: _____

Description of measuring point (e.g. 3/4 inch access port in sanitary seal): _____

Static water level _____ measuring point: _____ feet, or airline pressure _____ psi

Measuring point distance _____ land surface: _____ feet, or airline length _____ feet

Static Water Level _____ land surface: _____ feet

Shut-in pressure (if a flowing artesian well): _____ psi

Method of measurement: E-tape Airline Other (specify) _____

Water-level status when measured: Static Pumping Recovering Flowing

Length of time well was idle before measurement: _____

Calculations / Comments (show all work): _____

I hereby certify that, to the best of my ability, the information on this report is accurate and, at the time of the measurement representative of the static water level in the aquifer.

Person making measurement (print): _____

Signature of measurer: _____

Company: _____

License number (CWRE, RG, WWC, PE, CONS. BOARD #): _____

Daytime phone number: _____ Email address: _____

If you have questions about this notice, please call the Measurement & Reporting Section of the Department at 503-986-0834 or 503-986-0831. Return this form to: 725 Summer St NE, Suite A; Salem, OR 97301-1271.

Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

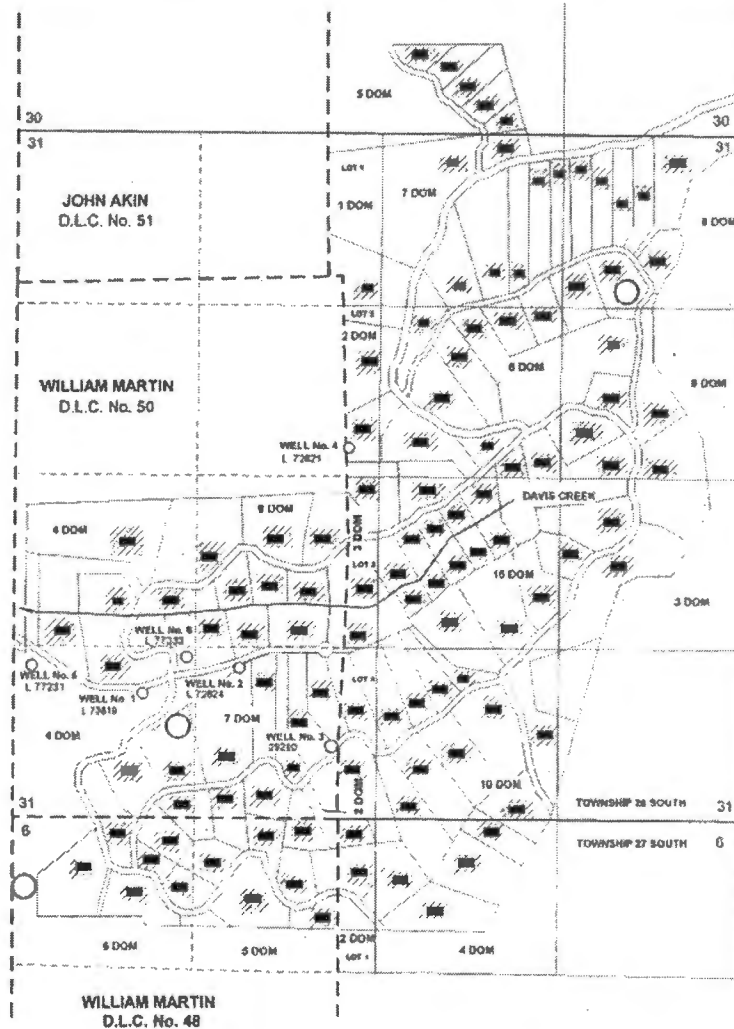
OWRD 7/20/2004 GW/RCK

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**WATER RESOURCES DEPT
SALEM, OREGON**

**SUPPLEMENTAL 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.**



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.

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GRANTS PASS, OR

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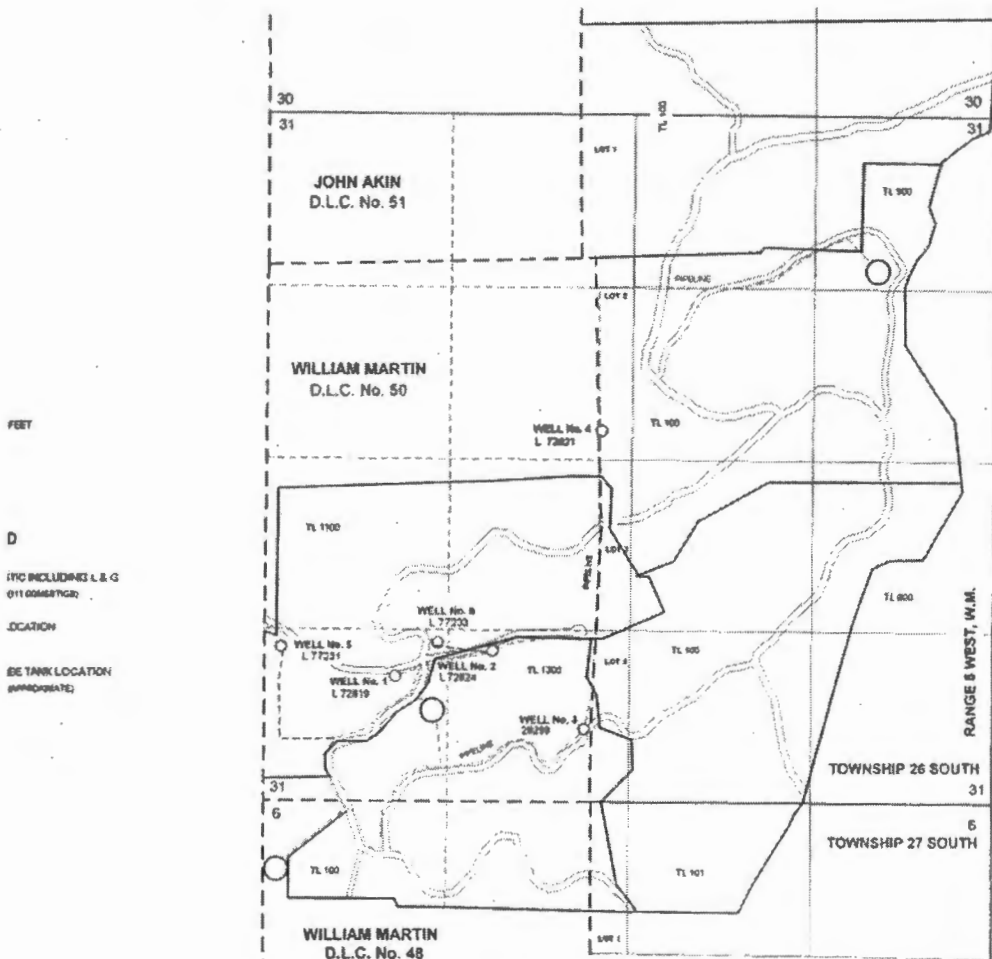
SEP 30 2011

WATER RESOURCES DEPT
SALEM, OREGON

app no G-16388 Permit no G-16129

SUPPLEMENTAL APPLICATION MAP

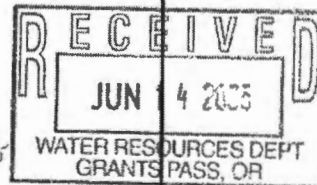
SHOWING TAX LOTS, MAIN PIPELINE AND POINTS OF APPROPRIATION



THE POINTS OF APPROPRIATION ARE LOCATED AS FOLLOWS:

- WELL No. 1: 945 FEET NORTH AND 1000 FEET EAST WITHIN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); L72819
- WELL No. 2: 1140 FEET NORTH AND 1750 FEET EAST WITHIN THE SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); L72824
- WELL No. 3: 540 FEET NORTH AND 2480 FEET EAST WITHIN THE SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); 29290
- WELL No. 4: 2830 FEET NORTH AND 2580 FEET EAST WITHIN THE SE $\frac{1}{4}$ NW $\frac{1}{4}$ (LOT 2) L72821
- WELL No. 5: 1180 FEET NORTH AND ~~1125~~ ^{125 as per phone call w/ M.J.P. on 6/24/05} FEET EAST WITHIN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); AND L 77231
- WELL No. 6: 1210 FEET NORTH AND 1330 FEET EAST WITHIN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ (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.



RECEIVED

SEP 30 2011

WATER RESOURCES DEPT
SALEM, OREGON

**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) **PROPOSED FINAL ORDER**
in the name of Norway Development, LLC)

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

Units of Measure

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.
2. 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.
3. 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 537.230¹, 537.248², 537.630³ 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.

¹ORS 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)]

8. 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)]

9. 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

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)].
 - a. 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)]

20. 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).
2. 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).

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).
6. 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. **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.**

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.

- (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

*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

1. 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 **May 18, 2012**, 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.

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
 - 2) 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
Salem, OR 97301-1266
Fax: 503-986-0901
-

Mailing List for Extension PFO Copies

PFO Date: April 3, 2012

**Application G-16388
Permit G-16129**

Copies Mailed

By: Kma
On: 4/3/12

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

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 $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC: 50) SECTION 31, T26S, R5W, W.M.;
945 FEET NORTH & 1000 FEET EAST FROM SW CORNER, SECTION 31

WELL 2: SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC: 50) SECTION 31, T26S, R5W, W.M.;
1140 FEET NORTH & 1750 FEET EAST FROM SW CORNER, SECTION 31

WELL 3: SE $\frac{1}{4}$ SW $\frac{1}{4}$ (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 $\frac{1}{4}$ NW $\frac{1}{4}$) SECTION 31, T26S, R5W,
W.M.; 2830 FEET NORTH & 2580 FEET EAST FROM SW CORNER,
SECTION 31

WELL 5: SW $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC: 50) SECTION 31, T26S, R5W, W.M.;
1180 FEET NORTH & 125 FEET EAST FROM SW CORNER, SECTION 31

WELL 6: SW $\frac{1}{4}$ SW $\frac{1}{4}$ (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 ¼ SE ¼
SECTION 30

NE ¼ NE ¼
NW ¼ NE ¼
SW ¼ NE ¼
SE ¼ NE ¼
NE ¼ NW ¼
SE ¼ NW ¼
NE ¼ SW ¼
NW ¼ SW ¼
SW ¼ SW ¼
SE ¼ SW ¼
NE ¼ SE ¼
NW ¼ SE ¼
SW ¼ SE ¼

SECTION 31

TOWNSHIP 26 SOUTH, RANGE 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.

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.

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.

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



Phillip C. Ward, Director *for*
Water Resources Department



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

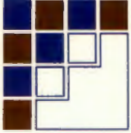
November 8, 2011

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".



**NORWAY
DEVELOPMENT CO.**

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 Coffman
Mailing Address: P.O. Box 387, Oregon City, OR 97045
Phone: 503-656-7000
Mobile Phone: 503-475-6129
Fax: 503-656-0686

If you have any questions, please do not hesitate to contact me or Valerie Tadda at this same number.

Sincerely,


Carl Coffman

RECEIVED

NOV 28 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

Copies Mailed	
By:	<u>DIS</u> (SUPPORT STAFF)
on:	<u>11-29-06</u> (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.)

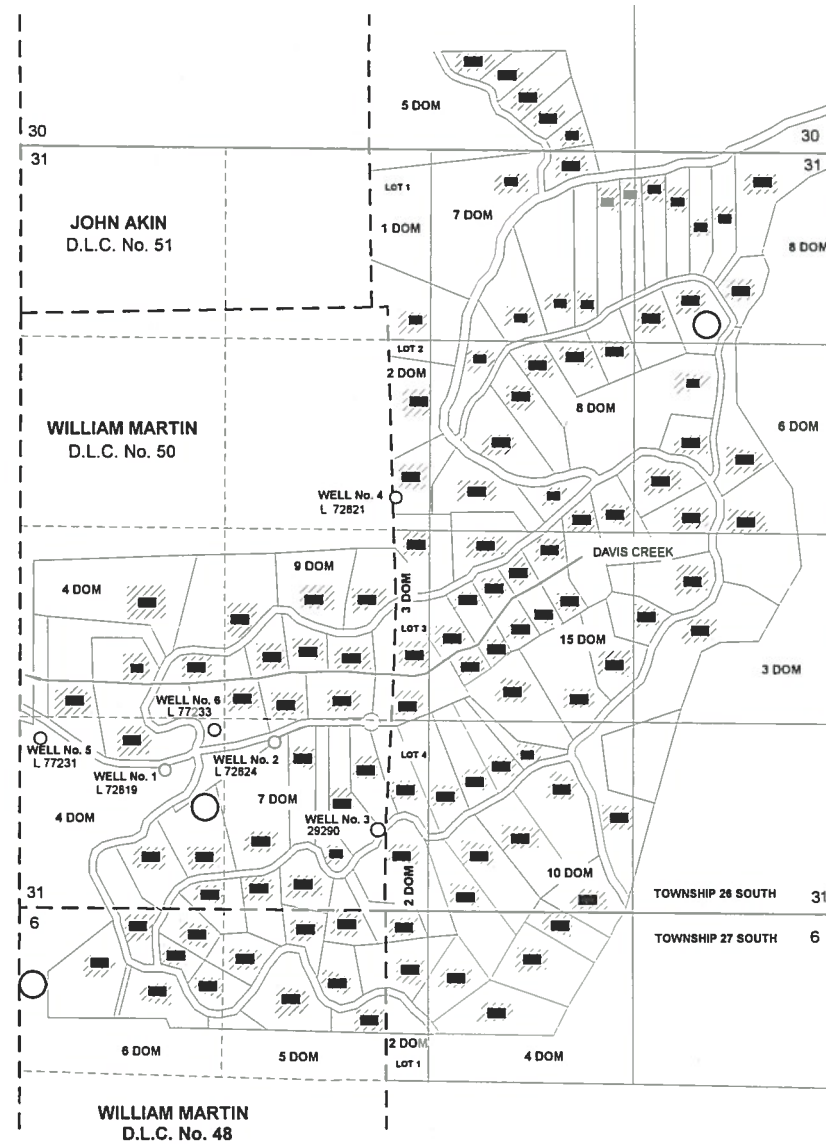
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

"\$10 LETTER" sent to Interested Persons who have not protested or paid for copies

1. _____
2. _____
3. _____

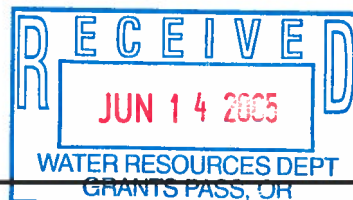
CASEWORKER : Anita Huffman

**SUPPLEMENTAL 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.**

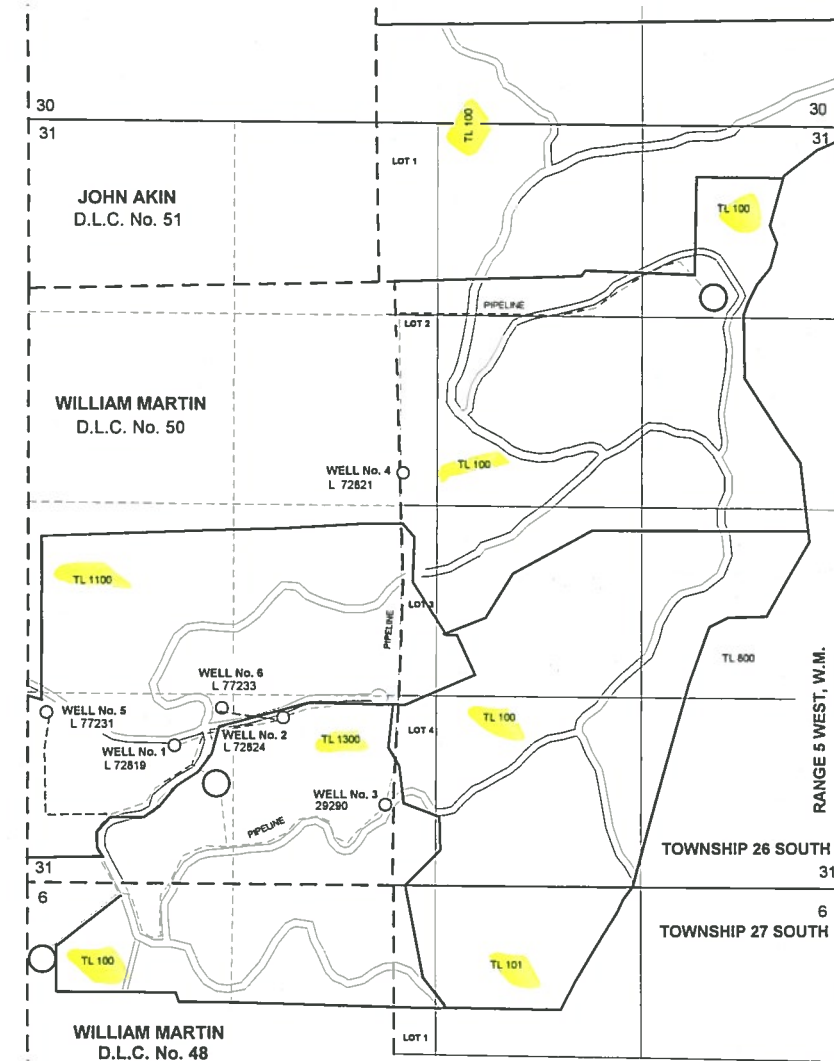


- LEGEND**
- DOMESTIC INCLUDING L & G (111 DOMESTICS)
 - WELL LOCATION
 - STORAGE TANK LOCATION (APPROXIMATE)

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



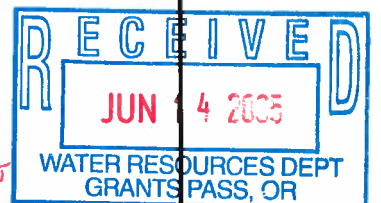
**SUPPLEMENTAL APPLICATION MAP
SHOWING TAX LOTS, MAIN PIPELINE AND POINTS OF APPROPRIATION**



THE POINTS OF APPROPRIATION ARE LOCATED AS FOLLOWS:

- WELL No. 1: 945 FEET NORTH AND 1000 FEET EAST WITHIN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); L72819
- WELL No. 2: 1140 FEET NORTH AND 1750 FEET EAST WITHIN THE SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); L72824
- WELL No. 3: 540 FEET NORTH AND 2460 FEET EAST WITHIN THE SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); 29290
- WELL No. 4: 2830 FEET NORTH AND 2580 FEET EAST WITHIN THE SE $\frac{1}{4}$ NW $\frac{1}{4}$ (LOT 2) L72821
- WELL No. 5: 1180 FEET NORTH AND 1125 FEET EAST WITHIN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50; AND L 77231
- WELL No. 6: 1210 FEET NORTH AND 1330 FEET EAST WITHIN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ (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.



app no G-16388 Permit no G-16129

RECEIVED

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-16388

Final Order

COPY

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 12, 2006

E. Timothy Ward

Phillip C. Ward, Director *for*
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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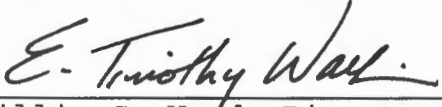
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DATED October 12, 2006


Phillip C. Ward, Director *for*
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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.

DRAFT

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 $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 945 FEET NORTH & 1000 FEET EAST FROM SW CORNER, SECTION 31

WELL 2: SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1140 FEET NORTH & 1750 FEET EAST FROM SW CORNER, SECTION 31

WELL 3: SE $\frac{1}{4}$ SW $\frac{1}{4}$ (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 $\frac{1}{4}$ NW $\frac{1}{4}$) SECTION 31, T26S, R5W, W.M.; 2830 FEET NORTH & 2580 FEET EAST FROM SW CORNER, SECTION 31

WELL 5: SW $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1180 FEET NORTH & 125 FEET EAST FROM SW CORNER, SECTION 31

WELL 6: SW $\frac{1}{4}$ SW $\frac{1}{4}$ (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 $\frac{1}{4}$ SE $\frac{1}{4}$

SECTION 30

CONTINUED ON NEXT PAGE

NE ¼ NE ¼
 NW ¼ NE ¼
 SW ¼ NE ¼
 SE ¼ NE ¼
 NE ¼ NW ¼
 SE ¼ NW ¼
 NE ¼ SW ¼
 NW ¼ SW ¼
 SW ¼ SW ¼
 SE ¼ SW ¼
 NE ¼ SE ¼
 NW ¼ SE ¼
 SW ¼ SE ¼
 SECTION 31

TOWNSHIP 26 SOUTH, RANGE 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.

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.

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.

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 _____, 2006

DRAFT - THIS IS NOT A PERMIT

Phillip C. Ward, Director
Water Resources Department

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 - District # 15~~

Copies Mailed	
By:	<u>DA 15</u> (SUPPORT STAFF)
on:	<u>10-13-06</u> (DATE)

FO and Map Copies sent to (remember to reduce copy margins):

3. WRD - Watermaster District #: 15, DAVID WILLIAMS
4. WRD - Regional Manager: SWR

*Mailed
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

1. _____
2. _____
3. _____

CASEWORKER : Anita Huffman

FO Checklist

Application #: G-16388 Applicant: JOHN KENNEDY, NORWAY DEVELOPMENT, LLC.

- Has applicant **name and/or address changed**, or has the file been **assigned**? Y / N
If new: _____
- Were **comments** received? If so, from whom and when? NONE
Respond to significant comments, issues, or disputes related to the proposed use of water
- Verify names and mailing addresses** of all commenters, affected landowners and those who paid \$10 fee on PFO cc: list.
- Have **affected landowner(s)** been notified? Y / N / NA If not, do not issue FO. Send a letter to affected landowner(s).
- 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? Y / N / NA If not, add condition(s) med total recovery
- Do PFO conclusions **require modification** due to typos or errors? Y / N What and why? _____

If in **North Umpqua settlement reach** and you're issuing a permit, did you update the spreadsheet(s)? Y / N / NA

Fees

Base Fee	Water Amount (Q)
\$100 / \$150	1 st CFS/AF <u>200</u>
\$250 / <input checked="" type="radio"/> \$300	_____ Addl @ _____ + _____
<u>300</u> (base)	<u>200</u> (Q)
+ _____	= <u>500</u> (total exam fee)

EXAM FEE REQUIRED	<u>500</u>	RECORDING FEE REQUIRED	\$175 / <input checked="" type="radio"/> \$250
EXAM FEE PAID	<u>500</u>	RECORDING FEE PAID	<u>0</u>
STILL OWED	<u>0</u>	STILL OWED	<u>250</u>

FO type DENIAL FO w/ Permit # _____ FO w/o permit lacks fees
 lacks easement
 lacks approved dam plans & specs

Name: Anita Huffman Date: 10/2/2006 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.

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: <u>JCB</u>
(SUPPORT STAFF)
on: <u>7/4/06</u>
(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.

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

- (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.

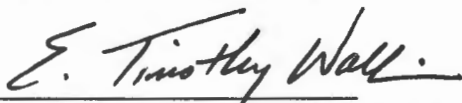
The Department therefore concludes that water is available in the amount necessary for the proposed use; the proposed use will not result in injury to existing water rights; and the proposed use would ensure the preservation of the public welfare, safety and health as described in ORS 537.525.

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


 Phillip C. Ward, Director *for*
 Water Resources Department

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

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 not a permit.
STATE OF OREGON

DRAFT

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 $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 945 FEET NORTH & 1000 FEET EAST FROM SW CORNER, SECTION 31

WELL 2: SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1140 FEET NORTH & 1750 FEET EAST FROM SW CORNER, SECTION 31

WELL 3: SE $\frac{1}{4}$ SW $\frac{1}{4}$ (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 $\frac{1}{4}$ NW $\frac{1}{4}$) SECTION 31, T26S, R5W, W.M.; 2830 FEET NORTH & 2580 FEET EAST FROM SW CORNER, SECTION 31

WELL 5: SW $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC: 50) SECTION 31, T26S, R5W, W.M.; 1180 FEET NORTH & 125 FEET EAST FROM SW CORNER, SECTION 31

WELL 6: SW $\frac{1}{4}$ SW $\frac{1}{4}$ (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 ¼ SE ¼
SECTION 30
NE ¼ NE ¼
NW ¼ NE ¼
SW ¼ NE ¼
SE ¼ NE ¼
NE ¼ NW ¼
SE ¼ NW ¼
NE ¼ SW ¼
NW ¼ SW ¼
SW ¼ SW ¼
SE ¼ SW ¼
NE ¼ SE ¼
NW ¼ SE ¼
SW ¼ SE ¼
SECTION 31

TOWNSHIP 26 SOUTH, RANGE 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.

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.

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.

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).

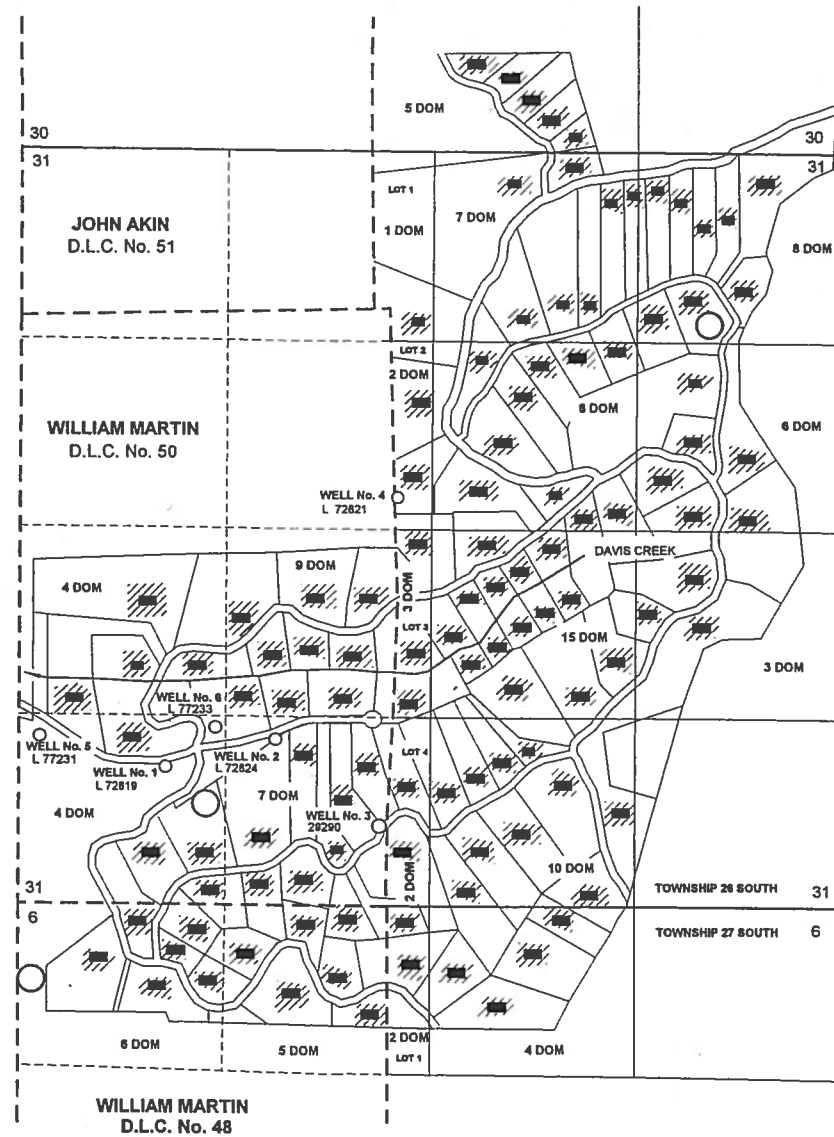
Issued _____, 2006

DRAFT - THIS IS NOT A PERMIT

Phillip C. Ward, Director
Water Resources Department

**SUPPLEMENTAL APPLICATION MAP
IN THE NAME OF NORWAY DEVELOPMENT,**

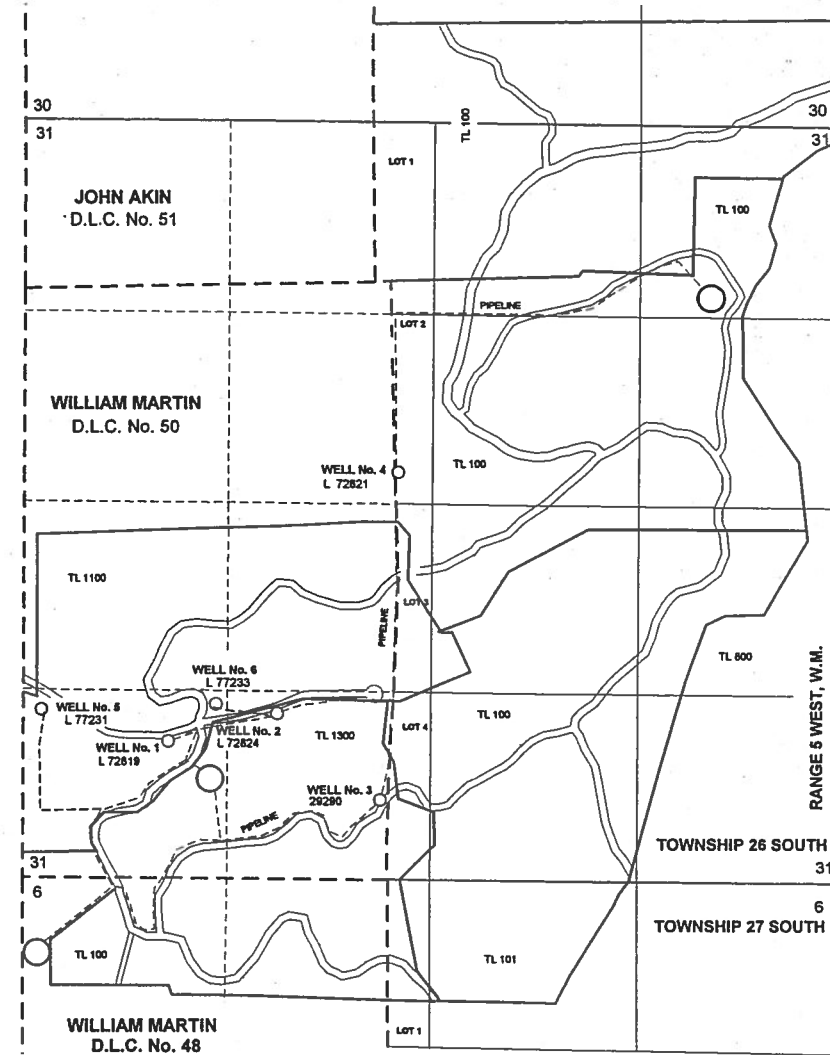
**SECTIONS 30 & 31, TOWNSHIP 26 SOUTH, RANGE 5 WEST, W.M.
AND
SECTION 6, TOWNSHIP 27 SOUTH, RANGE 5 WEST, W.M.**



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.

RECEIVED
JUN 14 2005
WATER RESOURCES DEPT
GRANTS PASS, OR

**SUPPLEMENTAL APPLICATION MAP
SHOWING TAX LOTS, MAIN PIPELINE AND POINTS OF APPROPRIATION**



1 INCH = 1320 FEET

LEGEND

- DOMESTIC INCLUDING L & G
(111 DOMESTICS)
- WELL LOCATION
- STORAGE TANK LOCATION
(APPROXIMATE)

THE POINTS OF APPROPRIATION ARE LOCATED AS FOLLOWS:

WELL No. 1: 945 FEET NORTH AND 1000 FEET EAST WITHIN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50);
L72819

WELL No. 2: 1140 FEET NORTH AND 1750 FEET EAST WITHIN THE SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50);
L72824

WELL No. 3: 540 FEET NORTH AND 2460 FEET EAST WITHIN THE SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50);
29290

WELL No. 4: 2830 FEET NORTH AND 2580 FEET EAST WITHIN THE SE $\frac{1}{4}$ NW $\frac{1}{4}$ (LOT 2)
L72821

WELL No. 5: 1180 FEET NORTH AND 1125 FEET EAST WITHIN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50; AND
L 77231

WELL No. 6: 1210 FEET NORTH AND 1330 FEET EAST WITHIN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ (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.

RECEIVED
JUN 14 2005
WATER RESOURCES DEPT
GRANTS PASS, OR

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 Res..pdf

-->

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@wrд.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

6/21/2006

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/>

6/21/2006

-----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/>

6/21/2006

-----Original Message-----

From: Anita M Huffman [mailto:Anita.M.HUFFMAN@wrd.state.or.us]

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/>

6/21/2006



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 *JAL*
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.

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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 #: È ÈÈ È,È ñ È G- 16388 Applicant: JOHN KENNEDY NORWAY DEVELOPMENT LLC

Shortcomings preventing PFO? Y / N Should process continue? Y / N

IR Date 2/3/06 Public Notice Date 2/7/06 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? Y / 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 OK / REDONE / NA _____

Have conflicts been addressed? Y / N / NA no conflicts.

Changes from IR determinations None - put Condition about L.U. See over →
superseded
applicant provided L.U. for PFS

Copy to _____ Submissions - add'l L.U. was needed for further development but they do have L.U. etc.

Fees	Base Fee	Water Amount (Q)
	\$100 / \$150	1 st CFS/AF
	\$250 / <input checked="" type="radio"/> \$300	<u>200</u>
		_____ Addl @ _____ + _____
	<u>300</u>	<u>200</u>
	(base)	(Q)
	+	=
		<u>500</u>
		(total exam fee)

EXAM FEE REQUIRED	<u>500</u>	RECORDING FEE REQUIRED	\$175 / <input checked="" type="radio"/> \$250
EXAM FEE PAID	<u>- 500</u>	RECORDING FEE PAID	<u>0</u>
STILL OWED	<u>0</u>	STILL OWED	<u>250</u>

Name: Anita Huffman Date: 5/22/2006 Peer Reviewer: [Signature]

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 incrementally. Each phase will be subject to L.U. approval.

Currently (5/22/06) has obtained LU ok for 30 lots.

Condition Pto to note that each phase of development will require add'l L.U. approval to full build out.

Permit will only 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 <http://www.impsec.org/email-tools/sanitizer-intro.html>
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

RECEIVED
SEP 2 2005

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 right-of-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.
3. 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 13 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 right-of-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.

----A Program With GREAT SPIRIT!----

<http://www.norwaydevelopment.com/>



[DC Dec 169 170 171.pdf](#)



[image001.gif](#)

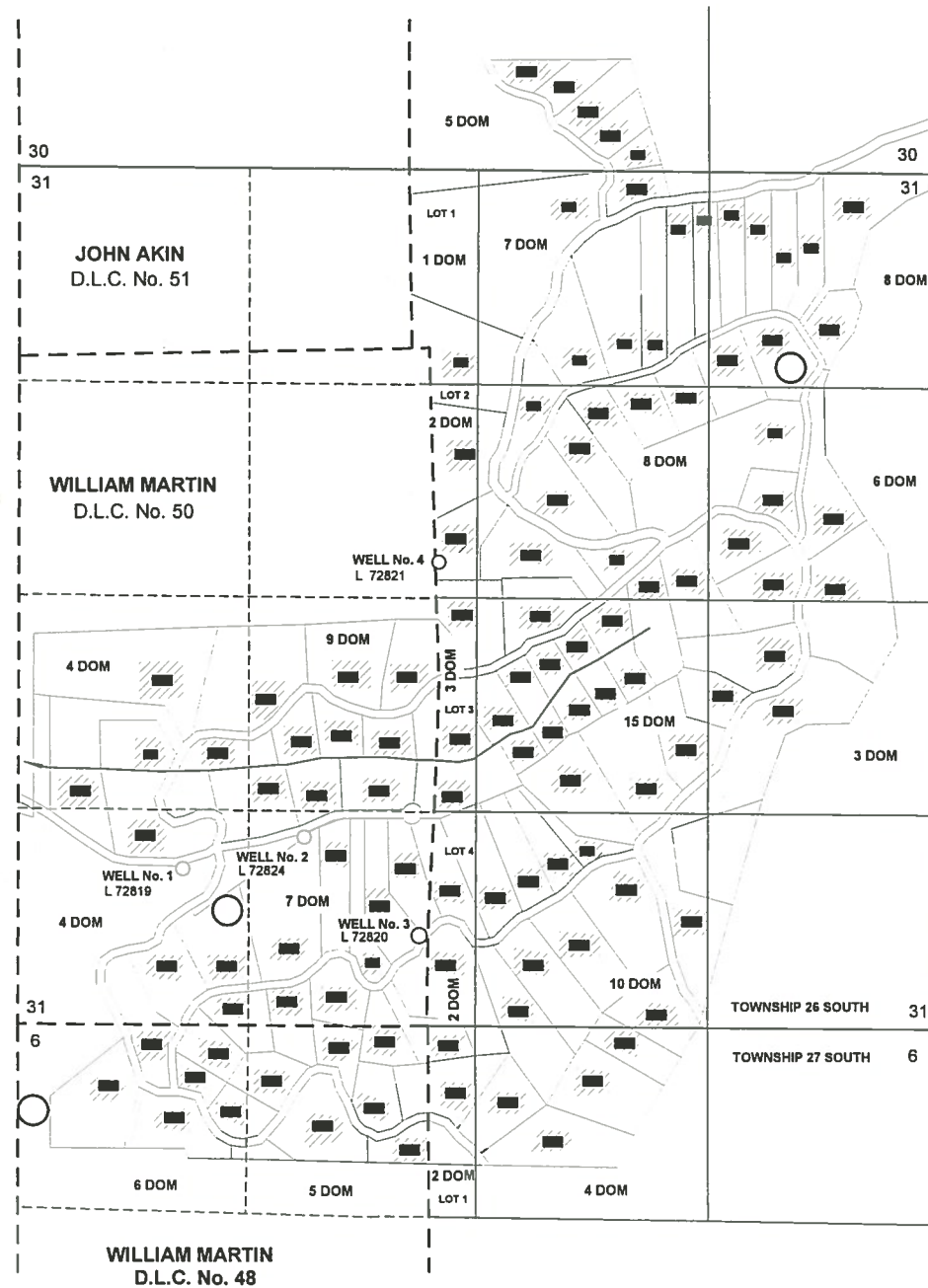
APPLICATION MAP

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.



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 APPROPRIATION

RECEIVED

FEB 14 2005

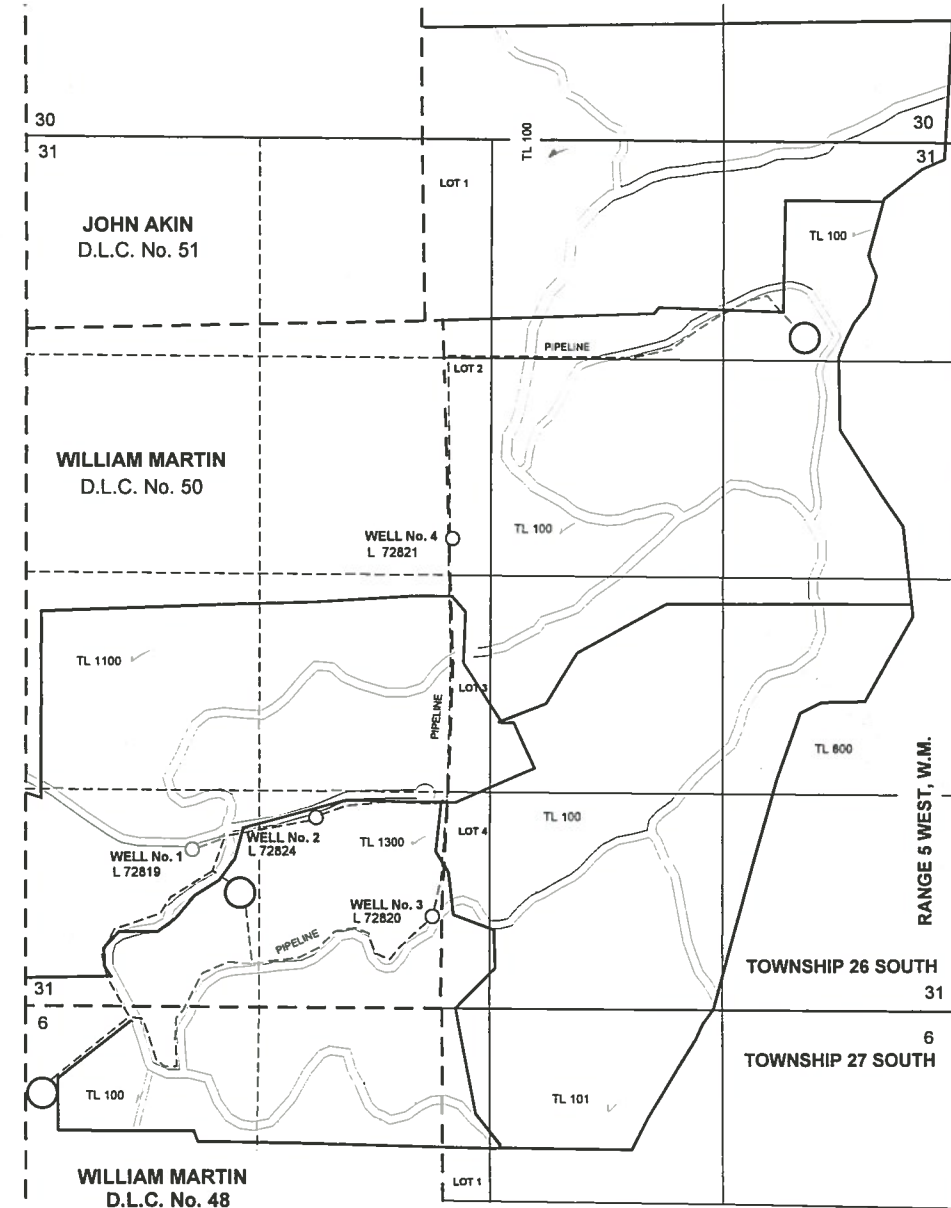
WATER RESOURCES DEPT
SALEM, OREGON



1 INCH = 1320 FEET

LEGEND

- DOMESTIC INCLUDING L & G (111 DOMESTICS)
- WELL LOCATION
- STORAGE TANK LOCATION (APPROXIMATE)



THE POINTS OF APPROPRIATION ARE LOCATED AS FOLLOWS:

WELL No. 1: 1080 FEET NORTH AND 1150 FEET EAST WITHIN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); L72819

WELL No. 2: 1300 FEET NORTH AND 1990 FEET EAST WITHIN THE SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); L72824

WELL No. 3: 610 FEET NORTH AND 2800 FEET EAST WITHIN THE SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); AND L72820

WELL No. 4: 3220 FEET NORTH AND 2935 FEET EAST WITHIN THE SE $\frac{1}{4}$ NW $\frac{1}{4}$ (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.



**NORWAY
DEVELOPMENT CO.**

February 15, 2006

Ms. Anita Huffman
Water Right Application Caseworker
Water Resources Dept.
725 Summer St NE, Suite A
Salem, OR 97301-1271

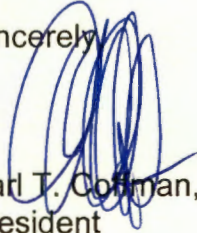
Re: File G-16388
Application of Norway Development Company

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.

Sincerely,


Carl T. Coffman,
President

Cc: M. John Youngquist
John Kennedy

*Per telephone conversation 5/1/06
with John Kennedy: One to Mr. Youngquist's
death, John Kennedy is the agent for
this application. Do not make copies
to any other agent at this time.*

RECEIVED

FEB 16 2006

**WATER RESOURCES DEPT
SALEM, OREGON**



Oregon

Theodore R. Kulongoski, Governor

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.

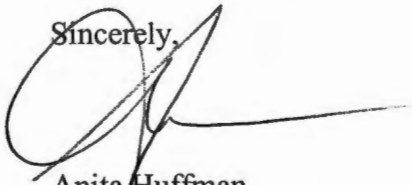
The period of non or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain 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,

A handwritten signature in black ink, appearing to be 'Anita Huffman', written over the word '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 $\frac{1}{4}$ SE $\frac{1}{4}$

SECTION 30

NE $\frac{1}{4}$ NE $\frac{1}{4}$

NW $\frac{1}{4}$ NE $\frac{1}{4}$

SW $\frac{1}{4}$ NE $\frac{1}{4}$

SE $\frac{1}{4}$ NE $\frac{1}{4}$

NE $\frac{1}{4}$ NW $\frac{1}{4}$

SE $\frac{1}{4}$ NW $\frac{1}{4}$

NE $\frac{1}{4}$ SW $\frac{1}{4}$

NW $\frac{1}{4}$ SW $\frac{1}{4}$

SW $\frac{1}{4}$ SW $\frac{1}{4}$

SE $\frac{1}{4}$ SW $\frac{1}{4}$

NE $\frac{1}{4}$ SE $\frac{1}{4}$

NW $\frac{1}{4}$ SE $\frac{1}{4}$

SW $\frac{1}{4}$ SE $\frac{1}{4}$

SECTION 31

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

NW $\frac{1}{4}$ NE $\frac{1}{4}$

NE $\frac{1}{4}$ NW $\frac{1}{4}$

NW $\frac{1}{4}$ NW $\frac{1}{4}$

SECTION 6

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

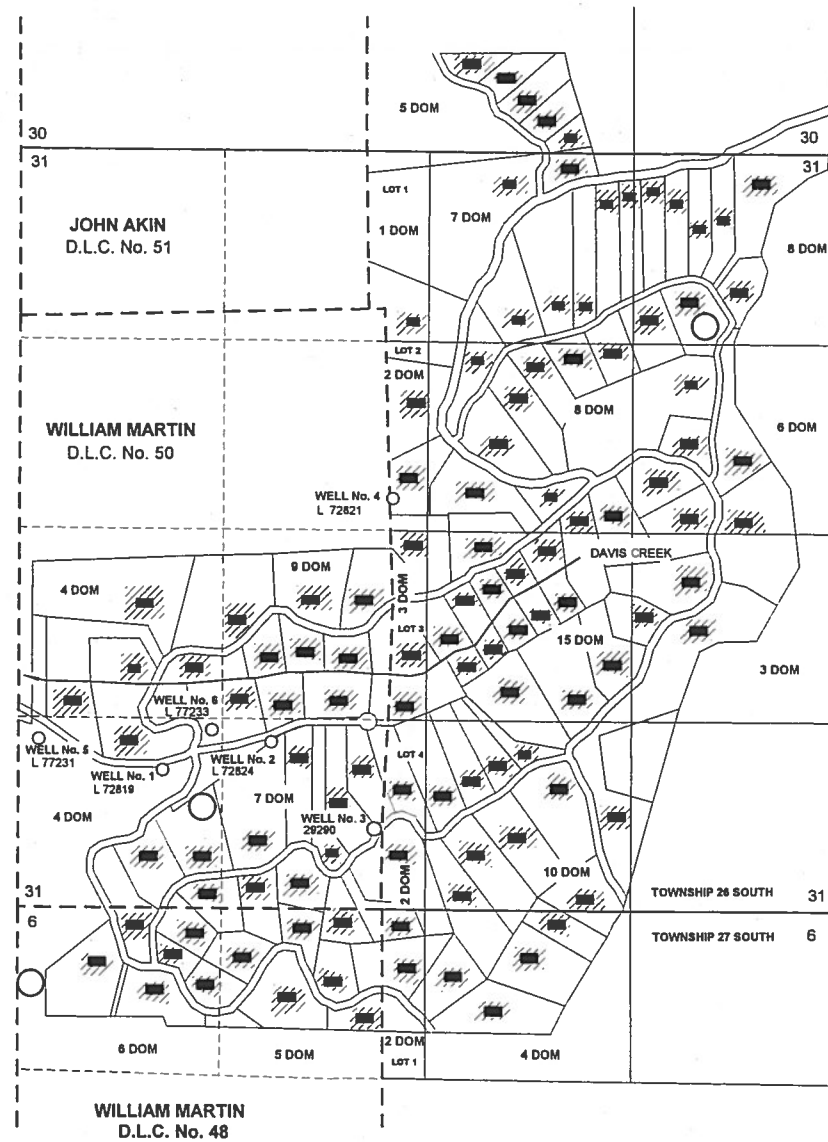
14 DAY STOP PROCESSING DEADLINE DATE: Friday, February 17, 2006

PUBLIC NOTICE DATE: Tuesday, February 7, 2006

30 DAY COMMENT DEADLINE DATE: Thursday, March 9, 2006

**SUPPLEMENTAL APPLICATION MAP
IN THE NAME OF NORWAY DEVELOPMENT,**

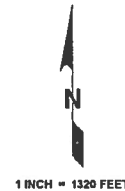
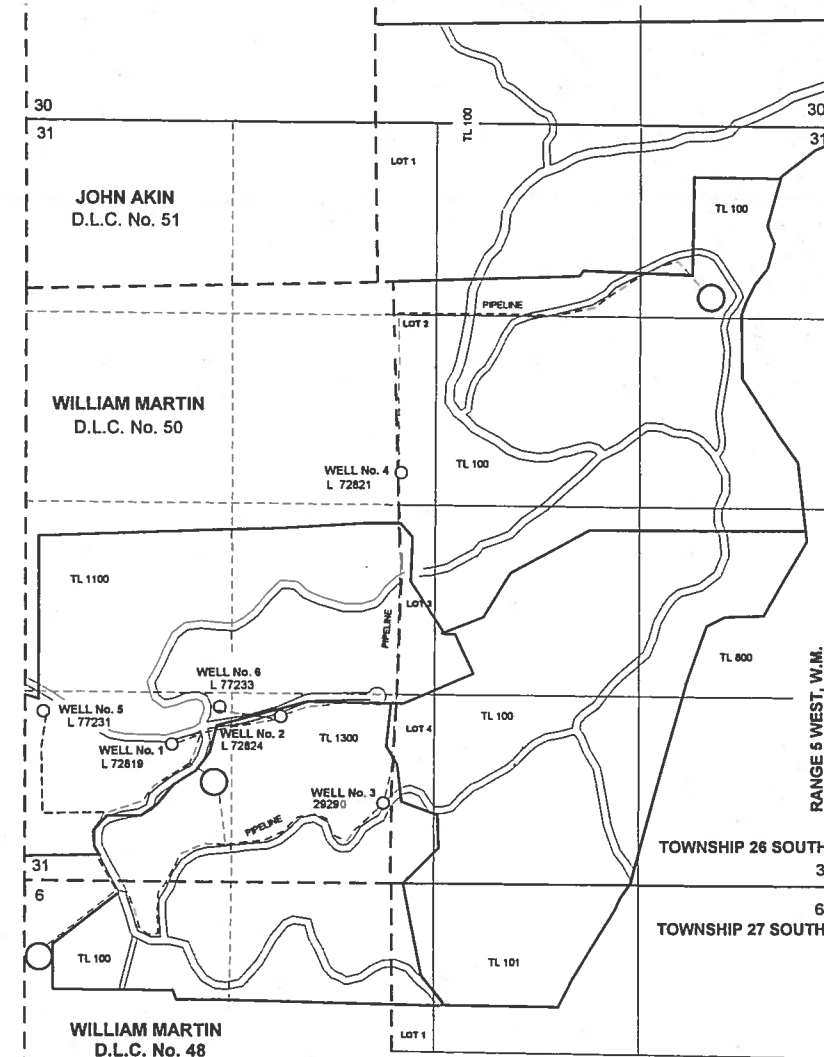
SECTIONS 30 & 31, TOWNSHIP 26 SOUTH, RANGE 5 WEST, W.M.
AND
SECTION 6, TOWNSHIP 27 SOUTH, RANGE 5 WEST, W.M.



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.

RECEIVED
JUN 14 2005
WATER RESOURCES DEPT
GRANTS PASS, OR

**SUPPLEMENTAL APPLICATION MAP
SHOWING TAX LOTS, MAIN PIPELINE AND POINTS OF APPROPRIATION**



1 INCH = 1320 FEET

LEGEND

- DOMESTIC INCLUDING L & G (111 DOMESTIC)
- WELL LOCATION
- STORAGE TANK LOCATION (APPROXIMATE)

THE POINTS OF APPROPRIATION ARE LOCATED AS FOLLOWS:

WELL No. 1: 945 FEET NORTH AND 1000 FEET EAST WITHIN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); L72819

WELL No. 2: 1140 FEET NORTH AND 1750 FEET EAST WITHIN THE SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); L72824

WELL No. 3: 540 FEET NORTH AND 2460 FEET EAST WITHIN THE SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); 29290

WELL No. 4: 2830 FEET NORTH AND 2580 FEET EAST WITHIN THE SE $\frac{1}{4}$ NW $\frac{1}{4}$ (LOT 2) L72821

WELL No. 5: 1180 FEET NORTH AND 1125 FEET EAST WITHIN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50; AND L 77231

WELL No. 6: 1210 FEET NORTH AND 1330 FEET EAST WITHIN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ (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.

RECEIVED
JUN 14 2005
WATER RESOURCES DEPT
GRANTS PASS, OR

Mailing List for IR Copies

Application #G-16388

IR Date: February 3, 2006

Original mailed to:

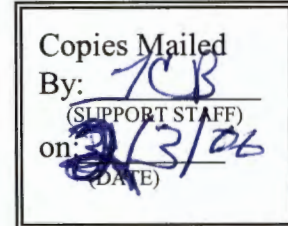
Applicant: ~~JOHN KENNEDY NORWAY DEVELOPMENT LLC~~, PO BOX 387, OREGON CITY, OR 97045

Copies sent to:

1. WRD - File # G-16388
2. WRD - Water Availability: Ken Stahr

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. JOHN 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.)

6 wells.

IR CHECKLIST

Application #: E E E E, G- 16388 Applicant: JOHN KENNEDY NORWAY DEVELOPMENT LLC

Use(s): DOMESTIC EXPANDED Priority Date: FEBRUARY 14, 2005

If municipal or ~~quasi-municipal~~: reviewed by Bill Fujii Y / N / (NA) Construction will be completed within 20 years.

Is the application complete? (Y) / N see 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 available ...without 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) Above Bonneville (if checked not allowed April 15 - September 30?)
 (If Y, attach basin map w/ pod) Below Bonneville
 Statewide

SW Availability (X) (NA) 80% live 50% storage _____ WID: _____

- 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 (Y) / N Limitations? Y / (N) 690576-0005 (1)

303D Y / (N) / NA IN GEOGRAPHIC UMATILLA Y / (N) BOTTLED WATER Y / (N)
 (cc: DEQ Regional Manager) (cc: CTUIR) (cc: DOA Food Safety Division)

Rate DOA Rate Max 0.24 Req 0.084 cfs
 Duty DOA Season Allowed 4-12 Req 4-12

Land use: OK needs approval county notified NA as of 2/14/05 awaiting decision need L.U. ok 1st!

Storage Contracts: USBOR Army Corps of Engineers Douglas County NA
contract # _____

Agent: Has the applicant authorized someone to act as an agent? Y / (N) - youngquist

Conditions: 7B, 7C, 7F, totalizing flow meters on each well

Small ≤ 0.1 CFS, ≤ 9.2 AF, **Medium** > 0.1 or < 1.5 CFS, > 9.2 or < 100 AF, **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 #: E E E E, G- 16388 Applicant: JOHN KENNEDY NORWAY DEVELOPMENT LLC

Is the stream **withdrawn**? Y / N / NA season allowed _____

Basin Maps have been checked Y / **River Mile** _____

SWW ABOVE WITHIN NA Name _____ (If above or within, notify Parks.)

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

CWRE, representative, etc. to notify? Y / N M. John Youngquist.

Addn'l info req'd? Y / N note to applicant (see box below)
(If Y, send certified)

Attachments included? Y / NA

Fees

<u>Base Fee</u>	<u>Water Amount (Q)</u>
\$100 / \$150	1 st CFS/AF <u>200</u>
\$250 / <input checked="" type="radio"/> \$300	Addl CFS/AF @ _____ + _____
<u>300</u>	<u>200</u>
(base)	(Q)
	= <u>500</u>
	(total exam fee)

Get statement about Youngquist as agent.

EXAM FEE REQUIRED	<u>500</u>
EXAM FEE PAID	<u>500</u>
STILL OWED	<u>0</u>

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 is intended to stand alone as the record of factors considered in its production.

Platcard Report

Township 27S Range 5W Section 6

					NE				NW				SW				SE					
	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
i	G16388 02/14/2005	<i>Subject</i>				DN			DN	DN												
i	S58356 02/22/1979	S44018 -			MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU		
i	S61755 06/04/1981	S45816 54906		dlc: 49											0.5 IR							

Page:1

[Return to Platcard Query Screen](#)

Run Time: 0 seconds

Platcard Report

Township 26S Range 5W Section 31 of (30, 31)

					NE				NW				SW				SE					
	<u>App#</u> <u>Priority</u>	<u>Permit/</u> <u>Certificate</u>	<u>Claim/</u> <u>Decree</u>	<u>Status</u> <u>dlc/lot</u>	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC
i	G16388 02/14/2005	<i>Subject</i>			DN	DN	DN	DN	DN			DN	DN	DN	DN	DN	DN	DN	DN			
i	S58356 02/22/1979	S44018 -			MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU		

Page:1

[Return to Platcard Query Screen](#)

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Platcard Report

Township 26S Range 5W Section 30 of (30, 31)

					NE				NW				SW				SE					
	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
i	- 05/10/1950	<u>S19661</u> <u>76315</u>		CN <u>see transfers</u> dlc: 47	0.8 IR CN	5.2 IR CN																
i	- 05/10/1950	<u>S19661</u> <u>76923</u>		CN xfr#: T8345 dlc: 47	0.8 IR CN	5.2 IR CN																
i	- 05/10/1950	<u>S19661</u> <u>79685</u>		xfr#: T8345 dlc: 47	0.8 IR	5.2 IR																
i	G16388 02/14/2005	-																		DN		
i	RW80755 12/21/1995	-																				
i	S24695 05/10/1950	<u>S19661</u> <u>22326</u>		CN dlc: 47	0.8 IR CN	5.2 IR CN																
i	S24798 06/02/1950	<u>S19329</u> <u>24412</u>		CN						MU CN	MU CN											
i	S24798 06/02/1950	<u>S19329</u> <u>45930</u>								MU	MU											
i	S31576 05/21/1957	<u>S24914</u> -			MU	MU	MU	MU	MU	MU	MU	MU										
i	S41637 11/22/1965	<u>S30879</u> <u>34597</u>		dlc: 51					1.0 IR													

Page:1 [2](#) [3](#) [4](#) [Next](#) [Last](#)

[Return to Platcard Query Screen](#)

Run Time: 4 seconds

Platcard Report

Township 26S Range 5W Section 30 of (30, 31)

					NE				NW				SW				SE					
	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
i	S41862 02/09/1966	S31323 34878		dlc: 51					1.0 IR													
i	S41881 02/15/1966	S31335 40422		dlc: 47		0.1 IR			0.1 IR													
i	S42167 05/03/1966	S31555 75901			QM	QM																
i	S42243 05/23/1966	S31609 35215		dlc: 51					1.0 IR													
i	S46322 08/15/1969	S34610 51639		dlc: 51						4.1 IR												
i	S46357 08/28/1969	S34629 41296		dlc: 51						0.3 IR												
i	S48168 04/27/1971	S36186 75902			QM	QM																
i	S48608 08/20/1971	S36465 43238		dlc: 47		1.0 IR																
i	S50808 07/02/1973	S38192 45900		dlc: 47	0.5 IR																	
i	S51060 08/13/1973	S38529 44818		dlc: 47	0.1 IR	0.3 IR																

Page: [First](#) [Previous](#) [1](#) [2](#) [3](#) [4](#) [Next](#) [Last](#)

[Return to Platcard Query Screen](#)

Run Time: 4 seconds

Platcard Report

Township 26S Range 5W Section 30 of (30, 31)

					NE				NW				SW				SE				Govt Lot	DLC
	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
i	S54986 11/29/1976	<u>S41265</u> -		CN						0.3 IR CN												
i	S55072 01/03/1977	<u>S41297</u> <u>51651</u>		dlc: 51						0.75 IR												
i	S57781 08/10/1978	<u>S43494</u> <u>60780</u>		dlc: 51						1.9 IR												
i	S57927 09/18/1978	<u>S43898</u> -																				
i	S58356 02/22/1979	<u>S44018</u> -			MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU		
i	S61442 03/25/1981	<u>S45661</u> <u>62076</u>		dlc: 51						0.5 IR												
i	S65179 06/07/1983	<u>S47842</u> -		lot: 3								0.75 IR										
i	S70920 11/13/1990	<u>S51148</u> <u>67865</u>								0.39 IR												
	11/13/1990			dlc: 51						0.3 IR												
i	S70973 12/05/1990	<u>S51251</u> <u>73176</u>		lot: 2		0.41 IR																

Page: [First](#) [Previous](#) [1](#) [2](#) [3](#) [4](#) [Next](#) [Last](#)

[Return to Platcard Query Screen](#)

Run Time: 1 seconds

Platcard Report

Township 26S Range 5W Section 30 of (30, 31)

	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE				NW				SW				SE				Govt Lot	DLC
					NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
i	S71760 07/17/1991	S51874 -							0.1 IR													
i	S71896 10/01/1991	S51784 -							0.3 IR													
i	S71905 10/03/1991	S51786 -							0.5 IR													
i	S71915 10/10/1991	S53099 -							0.5 IR													
i	S72086 12/11/1991	S51788 -			0.27 IR																	
i	S72105 12/31/1991	S51821 -							0.5 IR													
i	S73270 03/01/1993	S52531 -			DN																	
	03/01/1993				2.43 IR																	
i	S86230 04/05/2005	-			0.96 IR																	
i	S86307 05/17/2005	-							0.1 IR													

Page: [First](#) [Previous](#) [1](#) [2](#) [3](#) [4](#)

[Return to Platcard Query Screen](#)

Run Time: 1 seconds

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 ORS 536.310; 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

Location: 26S-5W-30-SWSE

Uses: DN P

Basins

BASIN_NUM	BASIN_NAME
16	Umpqua

Records Found: 1

WaterMaster Districts

WATERDIST	REGION	WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT	FAX
15	SW	David Williams	1036 Douglas, Douglas Co Courthouse, Rm 306	Roseburg	97470	541-440-4255		541-440-6264

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
71174	16	Water Availability:50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Douglas	41019

Records Found: 1

Groundwater Restricted Records Found: 0

Divison 33 Area

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0

303D Lakes Records Found: 0

Location: 26S-5W-31-NENE

Uses: DN P

Basins

BASIN_NUM	BASIN_NAME
16	Umpqua

Records Found: 1

WaterMaster Districts

WATERDIST	REGION	WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT	FAX
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Records Found: 1

WAB

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

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0

303D Lakes Records Found: 0

Location: 26S-5W-31-NWNE

Uses: DN P

Basins

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Records Found: 1

WaterMaster Districts

WATERDIST	REGION	WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT	FAX
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DIV33
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Records Found: 1

303D Streams Records Found: 0

303D Lakes Records Found: 0

Location: 26S-5W-31-SENE

Uses: DN P

Basins

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16	Umpqua

Records Found: 1

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303D Lakes Records Found: 0

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303D Lakes Records Found: 0

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Uses: DN P

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Divison 33 Area

Active Server Pages error 'ASP 0113'

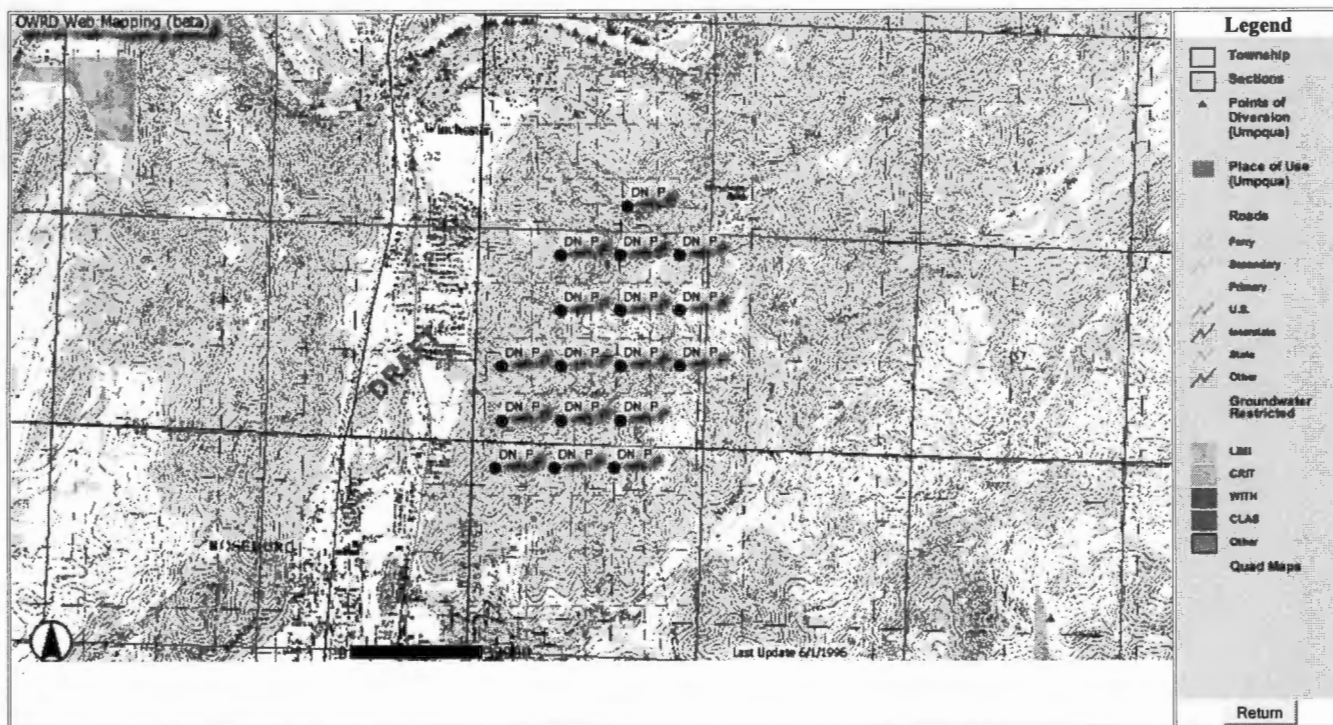
Script timed out

/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



PUBLIC INTEREST REVIEW FOR GROUND WATER APPLICATIONS

TO: Water Rights Section Date June 30, 2005

FROM: Ground Water/Hydrology Section Ivan Gall
Reviewer's Name

SUBJECT: Application G- 16388 Supersedes review of NA
Date of Review(s)

PUBLIC INTEREST PRESUMPTION; GROUNDWATER

OAR 690-310-130 (1) *The Department shall presume that a proposed groundwater use will ensure the preservation of the public welfare, safety and health as described in ORS 537.525.* Department staff review ground water applications under OAR 690-310-140 to determine whether the presumption is established. OAR 690-310-140 allows the proposed use be modified or conditioned to meet the presumption criteria. **This review is based upon available information and agency policies in place at the time of evaluation.**

A. GENERAL INFORMATION: Applicant's Name: Norway Development County: DOUG

A1. Applicant(s) seek(s) 0.084 cfs from 6 well(s) in the Umpqua Basin,
North Umpqua subbasin Quad Map: Winchester

A2. Proposed use: Domestic including (111 homes) Seasonality: Year-round

A3. Well and aquifer data (attach and number logs for existing wells; mark proposed wells as such under logid):

Well	Logid	Applicant's Well #	Proposed Aquifer*	Proposed Rate(cfs)	Location (T/R-S QQ-Q)	Location, metes and bounds, e.g. 2250' N, 1200' E fr NW cor S 36
1	DOUG53786	1	Bedrock	0.067	26S/05W-31SWSW	945' N 1000' E FR SW COR S 31*
2	DOUG53842	2	Bedrock	0.005	26S/05W-31SESW	1140' N 1750' E FR SW COR S 31*
3	DOUG 621	3	Bedrock	0.045	26S/05W-31SESW	540' N 2460' E FR SW COR S 31*
4	DOUG53788	4	Bedrock	0.022	26S/05W-31SESW	2830' N 2580' E FR SW COR S 31*
5	DOUG53992	5	Bedrock	0.022	26S/05W-31SWSW	1180' N 125' E FR SW COR S 31
6	DOUG53991	6	Bedrock	0.045	26S/05W-31SWSW	1210' N 1330' E FR SW COR S 31

* Alluvium, CRB, Bedrock

Well	Well Elev ft msl	First Water ft bls	SWL ft bls	SWL Date	Well Depth (ft)	Seal Interval (ft)	Casing Intervals (ft)	Liner Intervals (ft)	Perforations Or Screens (ft)	Well Yield (gpm)	Draw Down (ft)	Test Type
1	760	152	107*	4/7/05	185	0-19	+1-19	5-185	120-180	27-30	na	A/P
2	810	37	+1.0*	4/7/05	405	0-19	+1-19	na	na	1	na	A
3	1180	78	60*	4/7/05	165	0-25	+1-37.5	5-165	65-155	15-20	na	A/P
4	1180	494	>398	4/7/05	608	0-34	+1-34	8-608	408-608	6	na	A
5	670	216	55	5/12/05	245	0-44	+1-44	5-245	140-220	10	na	A
6	750	139	70	5/20/05	165	0-39	+1-39	5-165	70-160	20	na	A

Use data from application for proposed wells.

A4. **Comments:** Note that section lines on topo sheet exceed 5280 feet. Metes and bounds from application map. ****Corrected metes and bounds from gps locations. GPS locations for wells #1-#4 are attached to review.**

*Static water level and gps locations collected by Gall and Williams, 4-7-2005.

A5. **Provisions of the Umpqua** Basin rules relative to the development, classification and/or management of ground water hydraulically connected to surface water are, or are not, activated by this application. (Not all basin rules contain such provisions.)

Comments: _____

A6. Well(s) # _____, _____, _____, _____, _____, tap(s) an aquifer limited by an administrative restriction. Name of administrative area: _____

Comments: _____

B. GROUND WATER AVAILABILITY CONSIDERATIONS, OAR 690-310-130, 400-010, 410-0070

B1. Based upon available data, I have determined that ground water* for the proposed use:

- a. is over appropriated, is not over appropriated, or cannot be determined to be over appropriated during any 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;
- b. will not or will likely be available in the amounts requested without injury to prior water rights. * This finding is limited to the ground water portion of the injury determination as prescribed in OAR 690-310-130;
- c. will not or will likely to be available within the capacity of the ground water resource; or
- d. will, if properly conditioned, avoid injury to existing ground water rights or to the ground water resource:
 - i. The permit should contain condition #(s) 7B, 7C, 7F;
 - ii. The permit should be conditioned as indicated in item 2 below.
 - iii. The permit should contain special condition(s) as indicated in item 3 below;

- B2. a. Condition to allow ground water production from no deeper than _____ ft. below land surface;
- b. Condition to allow ground water production from no shallower than _____ ft. below land surface;
- c. Condition to allow ground water production only from the _____ ground water reservoir between approximately _____ ft. and _____ ft. below land surface;
- d. Well reconstruction is necessary to accomplish one or more of the above conditions. The problems that are likely to 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): _____

B3. Ground water availability remarks: Require applicant to install and maintain a properly functioning totalizing flow 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Bedrock	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Bedrock	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Bedrock	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Bedrock	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Bedrock	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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 than 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?			Potential for Subst. Interfer. Assumed?	
						YES	NO	ASSUMED	YES	NO
1	1	Newton Creek	653	560	6200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	1	Newton Creek	811	560	6500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	1	Newton Creek	1120	560	6100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	1	Newton Creek	<782	560	8300	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	1	Newton Creek	615	560	6200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	1	Newton Creek	680	560	6400	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1	2	North Umpqua River	653	410	8200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	2	North Umpqua River	811	410	8400	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	2	North Umpqua River	1120	410	9400	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	2	North Umpqua River	<782	410	7700	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	2	North Umpqua River	615	410	7600	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	2	North Umpqua River	680	410	8200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Basis for aquifer hydraulic connection evaluation: Static water level elevations are greater than surface water stages. 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: North Umpqua (note WAB of S. Umpqua at south end of site)

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?
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

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.

	SW #	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?
		<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

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.

Non-Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
*	*	%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
(A) = Total Interf.													
(B) = 80 % Nat. Q													
(C) = 1 % Nat. Q													
(D) = (A) > (C)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(E) = (A / B) x 100		%	%	%	%	%	%	%	%	%	%	%	%

(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.

C4b. 690-09-040 (5) (b) The potential to impair or detrimentally affect the public interest is to be determined by the Water 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.

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.

D6. **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.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

D7. Well construction deficiency has been corrected by the following actions: _____

_____, 200_____
(Enforcement Section Signature)

D8. **Route to Water Rights Section (attach well reconstruction logs to this page).**

WATER AVAILABILITY TABLE

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

Select an Item Number for More Details

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	368	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	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	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 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
Time: 16:05 Date: 06/29/2005

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water 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
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

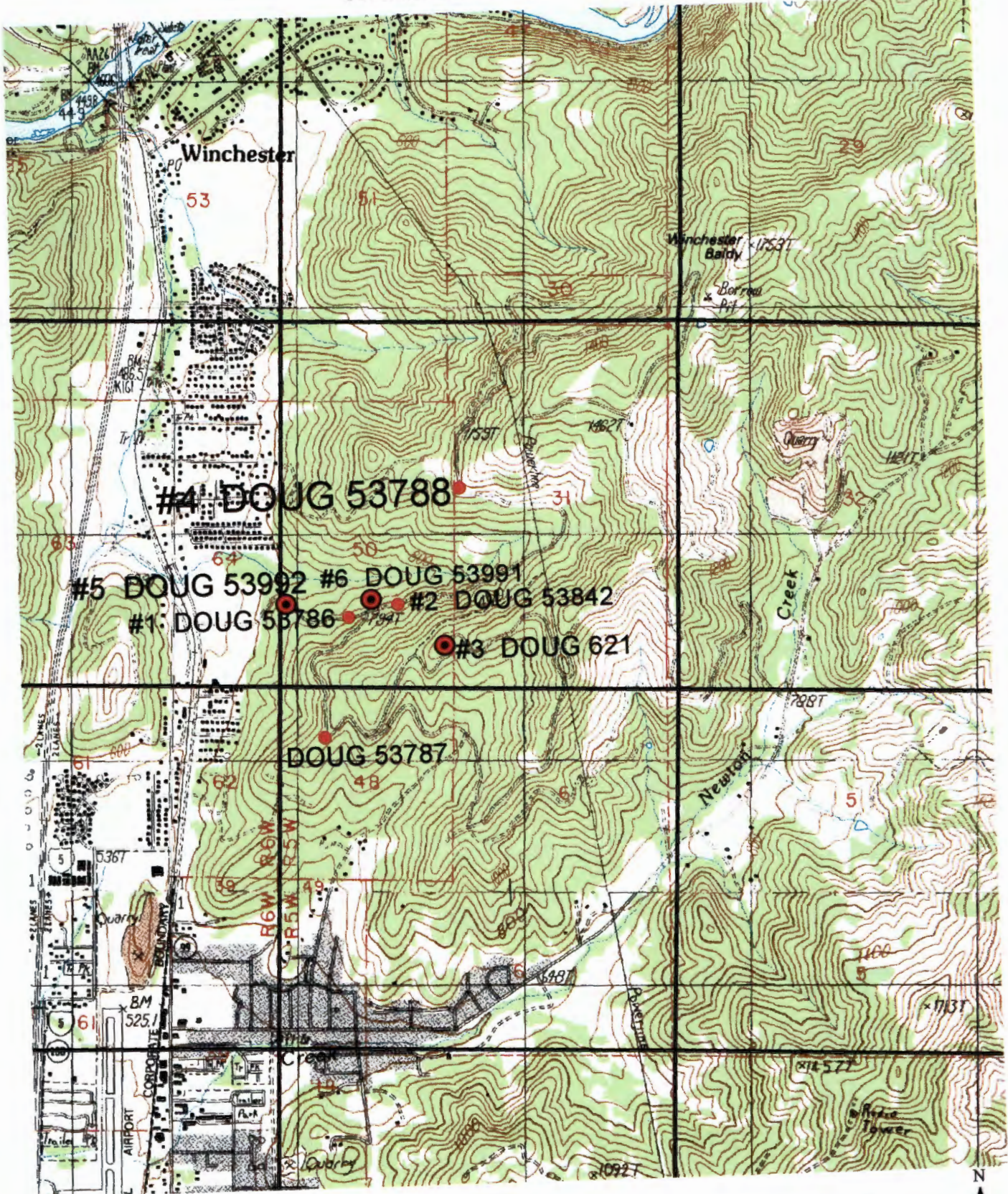
Watershed ID #: 71174 Basin: UMPQUA Exceedance Level: 80
Time: 16:05 Date: 06/29/2005

APP #	333A	334A	71174A	0	0	0	0	MAXIMUM

Status	Cert.	Cert.	PFO					
1	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

G-16388 Norway Development
26S/05W-31 Scale: 1:24,000
Winchester Quad

Siletz R. Volcano Subbasin Flang



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

(WELL I.D.)# **L 72819**

(START CARD) # **166899**

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

(1) OWNER: Well Number 1
Name Norway Development
Address 13014 Clackamas River Dr
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			
Diameter	From	To	Material	From	To	Sacks or pounds
10"	0	19	Bentonite	0	19	7 sacks
6"	19	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 _____

(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	185	.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	Tele/pipe size	Casing	Liner
120	180	1/8x5	72	4"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
27		180	1 hr.

Pump Bailer Air Artesian

Temperature of water 49 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 NE 1/4 SW 1/4
Tax Lot 1200 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) New Development - Roseburg Orchard Tracts Roseburg, OR

(10) STATIC WATER LEVEL:
120 ft. below land surface. Date 9/15/04
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES: 107 ft on 9/7/05
Depth at which water was first found 152 ft.

From	To	Estimated Flow Rate	SWL
152	155	27	120

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Shale	0	7	
Broken basalt	7	9	
Basalt (med. hard)	9	152	
Broken basalt	152	155	120
Basalt (med. hard)	155	185	

RECEIVED
OCT 01 2004
WATER RESOU. DEPT
SALEM, OREGON

Date started 9/15/04 Completed 9/15/04

(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.
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 water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed _____ Date 9/28/04 WWC Number 1284

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

#2

(WELL I.D.)# L 72824
(START CARD) # 169162

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

(1) OWNER: Well Number 4

Name Norway Development
Address 13014 Clackamas River Dr
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 405 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds	
Diameter	From	To	Material	From	To		
10"	0	19	Bentonite	0	19	7 sacks	
6"	19	405					

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:				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 19 ft.

(7) PERFORATIONS/SCREENS:

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

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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
1 1/4		400	1 hr.

Pump Bailer Air Artesian

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 S Range 5 W WM. _____
Section 31 SW SE 1/4 SW 1/4
Tax Lot 1300 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) New Development --Roseburg
Orchard Tracts Roseburg, OR

(10) STATIC WATER LEVEL:
36 ft. below land surface. Date 9/23/04
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES: Static = -1.0 Ft AFS 4/7/05
Depth at which water was first found 37 ft.

From	To	Estimated Flow Rate	SWL
37	38	1 1/4	36

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Brown clay	0	2	
Black clay	2	5	
Shale	5	9	
Marine basalt (some clay)	9	57	36
Blue claystone (soft)	57	67	
Marine basalt	67	132	
Blue claystone (soft)	132	375	
Marine basalt	375	387	
Blue claystone	387	405	

RECEIVED

OCT 25 2004
2004
WATER RESOURCES DEPT
SALEM, OREGON

Date started 9/23/04 Completed 9/23/04

(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 [Signature] Date 9/26/04

#15

JUN 21 1991

26S/5W/3/CD

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.785)

DOUGLAS
621

(START CARD) # 29290

(1) OWNER: Well Number: 2
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
Explosives used Type _____ Amount _____
Depth of Completed Well 165 ft.

HOLE		SEAL		Amount
Diameter	From To	Material	From To	sacks or pounds
6	0 25	Bentonite	0 25	12 sacks

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 _____

(6) CASING/LINER:
Casing: Diameter 6 From +1 To 37 1/2 Gauge 250
Liner: Diameter 4 From 5 To 165 Gauge 160
Final location of shoets) None

(7) PERFORATIONS/SCREENS:
 Perforations Method saw cut
 Screens Type _____ Material _____
From To Slot size Number Diameter Telo/pipe size Casing Liner
65 155 1/8x5 108 4

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min 15 Drawdown _____ Drill stem at 160 Time 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 SE 1/4 SW 1/4
Tax Lot 1700 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) NE Stephens St.
Roseburg, OR

(10) STATIC WATER LEVEL:
84 ft. below land surface. Date 5/21/91
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES: *Static = 52.58' BG 4/7/2005*

From	To	Estimated Flow Rate	SWL
78	95	2	84
118	127	13	84

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
Brown clay	0	17	
Broken brown sandstone	17	32	
Blue sandstone (soft)	32	70	
Basalt (broken)	70	127	84
Basalt	127	165	84

Date started 5/21/91 Completed 5/21/91

(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 _____ WWC Number _____
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 well construction standards. This report is true to the best of my knowledge and belief.
Signed Douglas WWC Number 1284
Date 6/17/91

#4

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.763)

(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
Name Norway Development
Address 13014 Clackamas River Dr
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 608 ft.
Explosives used Yes No Type _____ Amount _____

HOLE		SEAL			
Diameter	From To	Material	From To	Sacks or pounds	
10"	0	34 1/2 Bentonite	0	34 1/2	13 sacks
6"	34 1/2	608			

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	34 1/2	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	4"	8	608	.160	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 34 1/2 ft.

(7) PERFORATIONS/SCREENS:

Perforations Method saw cut
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Material	Casing	Liner
408	608	1/8x5	240	4"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Pump	Bailer	Air	Flowing
Yield gal/min	Drawdown	Drill stem at	Artesian
		Time	
6		600	1 hr.

Temperature of water 48 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 SE 1/4 NW 1/4
Tax Lot 1300 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) New Development - Roseburg Orchard Tracts Roseburg, OR

(10) STATIC WATER LEVEL:
244 ft. below land surface. Date 9/21/04
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES: Artic > 398 ft on 4/7/05
Depth at which water was first found 494 ft.

From	To	Estimated Flow Rate	SWL
494	496	6	244

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Shale	0	28	
Blue claystone (med.)	28	44	
Blue claystone (soft)	44	136	
Blue claystone (med.)	136	352	
Sandstone (med. hard)	352	380	
Basalt (hard)	380	494	
Marine basalt (med. hard)	494	603	244
Blue claystone	603	608	

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OCT 01 2004

WATER RESOU. DEPT
SALEM, OREGON

Date started 9/20/04 Completed 9/21/04

(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 9/26/04

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

DOUG 53992
#5

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

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

(1) OWNER: Well Number **4A**
 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	44	Bentonite	0	44	15 sacks
8"	44	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"	+1	44	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	4"	5	245	.160	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) **44** ft.

(7) PERFORATIONS/SCREENS:

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

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
140	220	1/8x5	96	4"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
10		240	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 **28 S** Range **5 W** WM. _____
 Section **31 SW** 1/4 **SW** 1/4
 Tax Lot **1300** Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) **Kenneth Ford Dr**
Roseburg, OR

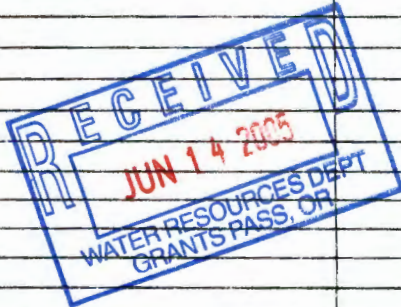
(10) STATIC WATER LEVEL:
55 ft. below land surface. Date **5/12/05**
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found **216** ft.

From	To	Estimated Flow Rate	SWL
216	217	4	140
227	228	6	140

(12) WELL LOG:
 Ground Elevation _____

Material	From	To	SWL
Brown clay	0	4	
Shale	4	38	
Marine basalt	38	119	
Blue claystone	119	154	
Marine basalt	154	245	140



Date started **5/12/05** Completed **5/12/05**

(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.
 Signed _____ WWC Number _____
 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.
 Signed _____ WWC Number **1284**
 Date **5/27/05**

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

DOUG 53991
#6

(WELL I.D.)# L 77233
 (START CARD) # 171125

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

(1) OWNER: Well Number 2A
 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 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				

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	39	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 4"	5	165	.160	<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 Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
70	150	1/8x5	98	4"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

<input type="checkbox"/> Pump	<input type="checkbox"/> Bailor	<input checked="" type="checkbox"/> Air	Flowing
Yield gal/min	Drawdown	Drill stem at	Artesian
20		160	Time
			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 1300 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) Kenneth Ford Dr
Roseburg, OR

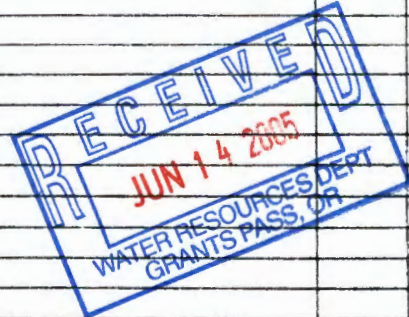
(10) STATIC WATER LEVEL:
70 ft. below land surface. Date 5/20/05
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 216 ft.

From	To	Estimated Flow Rate	SWL
130	141	120	70

(12) WELL LOG:
 Ground Elevation _____

Material	From	To	SWL
Brown clay	0	18	
Blue clay	18	22	
Blue claystone (soft)	22	139	
Blue claystone (broken)	139	141	70
Marine basalt	141	165	



Date started 5/19/05 Completed 5/20/05

(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 5/27/05

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

Not on app.

(WELL I.D.) # **L 72820**

(START CARD) # **166900**

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

(1) OWNER: Well Number 2
 Name **Norway Development**
 Address **13014 Clackamas River Dr**
 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 **405** ft.
 Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Material		Sacks or pounds	
Diameter	From To	From To	From To	From To	From To	From To	From To
10"	0 38	Bentonite	0 38	14	sacks		
6"	38 405						

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	38	.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) **38** ft.

(7) PERFORATIONS/SCREENS:

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

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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
2 1/2		400	1 hr.

Temperature of water **49** 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: *27S/05W/06 NW/4W*
 County **Douglas** Latitude _____ Longitude _____
 Township **26 S** Range **5 W** WM.
 Section **31 SE 1/4 SW 1/4**
 Tax Lot **1700** Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) **New Development - Roseburg Orchard Tracts Roseburg, OR**

(10) STATIC WATER LEVEL:
156 ft. below land surface. Date **9/16/04**
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONE: *static = 285.75 4/7/05*
 Depth at which water was first found **162** ft.

From	To	Estimated Flow Rate	SWL
237	238	2 1/2	156

(12) WELL LOG:
 Ground Elevation _____

Material	From	To	SWL
Brown clay	0	8	
Shale	8	31	
Broken basalt	31	33	
Basalt (hard)	33	45	
Basalt (med. hard)	45	132	
Basalt (hard)	132	226	
Marine basalt some clay	226	274	156
Basalt (hard)	274	388	
Claystone	388	405	

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OCT 01 2004
 WATER RESOU. DEPT.
 SALEM, OREGON

Date started **9/15/04** Completed **9/16/04**

(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 **9/26/04**

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

Not an app.

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

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

(1) OWNER: Well Number **4- 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 **405** ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL				
Diameter	From	To	Material	From	To	Sacks or pounds	
10"	0	19	Bentonite	0	19	7 sacks	
6"	19	405					

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:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

(7) PERFORATIONS/SCREENS:

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

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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
1/2		400	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 **1300** Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) **Kenneth Ford Dr**
Roseburg, OR

(10) STATIC WATER LEVEL:
89 ft. below land surface. Date **5/19/05**
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found **216 ft.**

From	To	Estimated Flow Rate	SWL
115	117	1/2	89

(12) WELL LOG:
 Ground Elevation _____

Material	From	To	SWL
Shale	0	8	
Marine basalt (broken)	8	13	
Marine basalt (some clay)	13	103	
Blue claystone	103	146	89
Marine basalt (hard)	146	378	
Marine basalt (med hard)	378	405	

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JUN 16 2005

WATER RESOURCES DEPT
 SALEM, OREGON

Date started **5/18/05** Completed **5/19/05**

(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 *[Signature]* Date **5/27/05**

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

Not on app.

(WELL I.D.)# L 77232

(START CARD) # 171124

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

(1) OWNER: Well Number 1A
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 165 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL				
Diameter	From	To	Material	From	To	Sacks or pounds	
10"	0	31	Bentonite	0	31	11 sacks	
6"	31	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. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6"	+1	31	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 4"	5	165	.160	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 31 ft.

(7) PERFORATIONS/SCREENS:

Perforations Method saw cut
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
70	150	1/8x5	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
3		160	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 S Range 5 W WM.
Section 31 SW 1/4 SW 1/4
Tax Lot 1300 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Kenneth Ford Dr
Roseburg, OR

(10) STATIC WATER LEVEL:
55 ft. below land surface. Date 5/11/05
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 74 ft.

From	To	Estimated Flow Rate	SWL
74	76	3	55

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Brown clay & shale	0	17	
Shale	17	26	
Blue claystone	26	55	
Marine basalt (some clay)	55	73	
Blue claystone	73	97	55
Blue/green sandstone w/clay	97	132	
Blue claystone	132	165	

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JUN 16 2005

WATER RESOURCES DEPT
SALEM, OREGON

Date started 5/11/05 Completed 5/11/05

(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 the 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 5/27/05

GATE COMBO

947

April 2005 Index

Date	Index important information recorded on this month's daily notes.
	<p>L7282 x 4-7-2005</p>
	<p>→ STATIC WL MMT ← DTW exceeds 498-100 = 398 FT BTAC MI = TOC = 1.5 FT AGS GPS MARKS N 43.26593 W 123.33736 ± 16 FT ✓ ELEV = 1174 FT 890 points</p>
	<p>→ OLD WELL ON HILL (NO TAG) WILL ADD TO GW APP SWL 161 - 100 + 0.58 - 2.0 = 59.58 MP = TOC = 2.0 AGS ELEV = 1173 300 PTS ± 13' N 43.25978 ✓ ✓ W 123.33802 ✓</p>
	<p>→ L72870 SWL 386 - 100 + 0.95 - 1.2 = 285.75 MP = TOC = 1.2' ELEV = 1005' PTS = 310 N 43.25597 ✓ ✓ W 123.34484 ✓</p>

When we try to pick out anything by itself, we find it hitched to everything in the universe.
—John Muir

1
Friday
April 2005

Daily Notes

91st Day 274 Left Week 13

L72824 x 4-7-2005

N43.26129 W123.34070 ±34 FT 320 PTS ✓
ELEV = 844 FT
STATIC LEVEL = 1.0 FT ABS - V. LITTLE FLOW
OUT OF CASING

L72819 x

MP = TOC = SWL
 $208 - 100 + 0.18 - 1.00 = 107.18$

N43.26077

W123.34335

± 22'

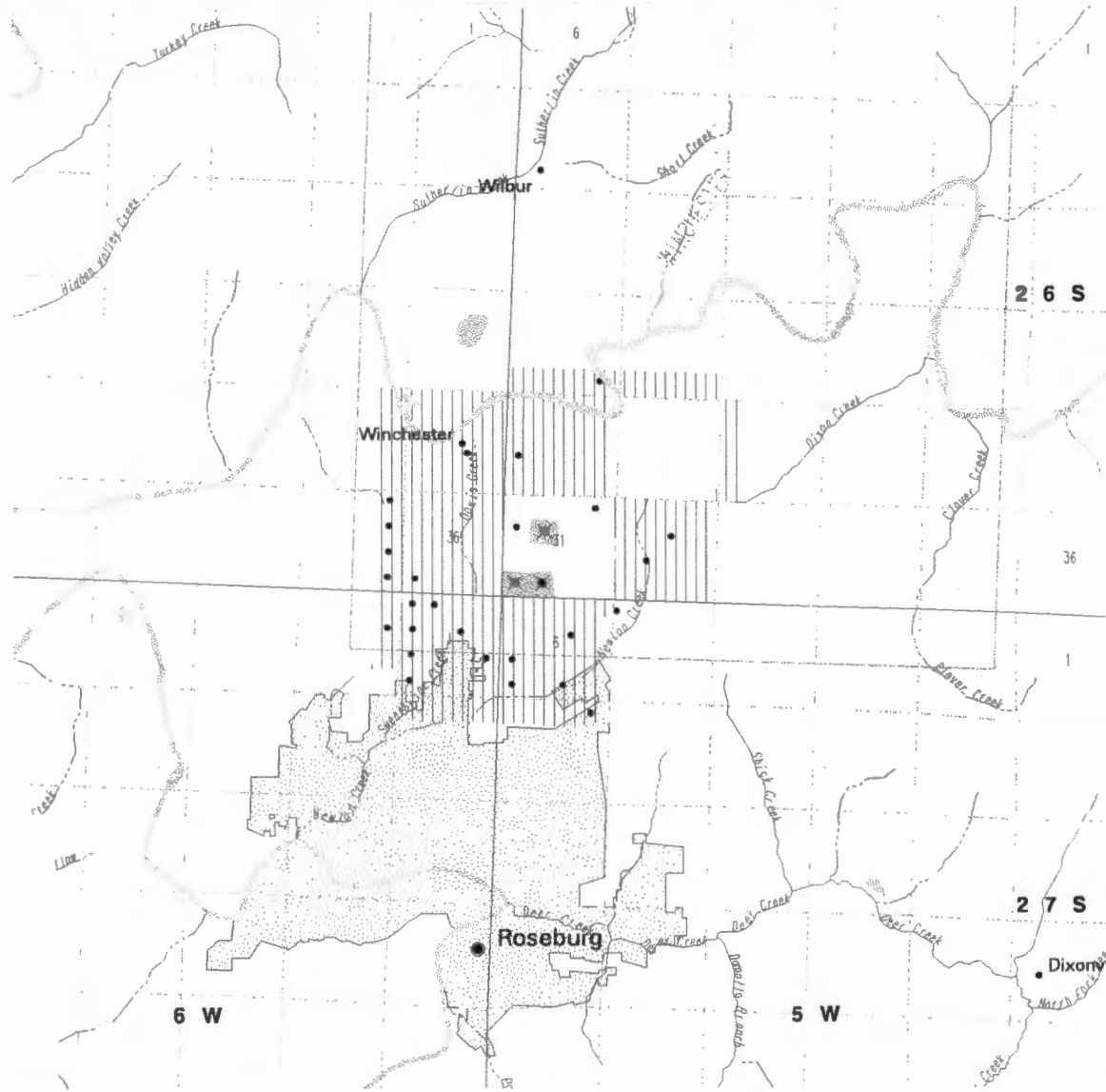
ELEV = 780

390 PTS



Wells in the vicinity of application G 16388

- Application well(s) in this 1/4-1/4 section
- Well(s) identified in this section from OWRD's well log database within 1 mi. radius of application well(s)
- 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)
- ▲ OWRD Observation well and well-id within 5 mi. radius of application well(s)
- Critical GW Area
- - - Regulated GW Area



WELL LOGS WITHIN 1 MILE OF APPLICATION G 16388

ABANDON: 6
 RECONDITIONED: 2
 REPAIRED: 0
 CONVERSION: 0
 DEEPENINGS: 8
 NEW CONSTRUCT: 73

COMMUNITY USE: 0
 DOMESTIC USE: 87
 INDUSTRIAL USE: 0
 INJECTION USE: 0
 IRRIGATION USE: 0
 THERMAL USE: 0
 LIVESTOCK USE: 0

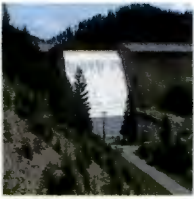
PERMITTED WELLS WITHIN 1 MILE OF APPLICATION G 16388

\$RECNO	APPLICATION PERMIT	CLAIM	LOC-QQ	USE_CODE
1	G 16388	0	0 26.00S 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

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: mjoywater@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.

The data for all the wells and the additional data for the two new wells is:

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.

* 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

616388



April 25, 2005

Anita Huffman
Oregon Water Resources Department
725 Summer Street, N. E. - Suite "A"
Salem, Oregon 97301-1271

RECEIVED

APR 26 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

#15

well
JUN 21
DOUGLAS
621

26S/5W/3/CD

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

(START CARD) / 29290

(1) OWNER: Well Number: 2
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
Explosives used Type _____ Amount _____
Depth of Completed Well 165 ft.

HOLE SEAL Amount
Diameter From To Material From To sacks or pounds
10 0 25 Bentonite 0 25 12 sacks
6 25 165

How was seal placed: Method A B C D E
 Other _____
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 37 1/2 250
Liner: 4 5 165 160

Final location of sheets) None

(7) PERFORATIONS/SCREENS:
 Perforations Method saw out
 Screens Type _____ Material _____
From To Slot size Number Diameter Tele/pipe size Casing Liner
65 155 1/8x5 108 4

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Boiler Air Flowing Artesian
Yield gal/min Drawdown Drill stem at Time
15 _____ 160 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 SE 1/4 SW 1/4
Tax Lot 1700 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) NE Stephens St.
Roseburg, OR

(10) STATIC WATER LEVEL:
84 ft. below land surface. Date 5/21/91
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 78 ft.

From	To	Estimated Flow Rate	SWL
78	95	2	84
118	127	13	84

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
Brown clay	0	17	
Broken brown sandstone	17	32	
Blue sandstone (soft)	32	70	
Basalt (broken)	70	127	84
Basalt	127	165	84

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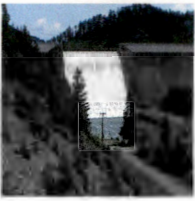
APR 26 2005

WATER RESOURCES DEPT
SALEM, OREGON

Date started 5/21/91 Completed 5/21/91

(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 _____ WWC Number _____
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 well construction standards. This report is true to the best of my knowledge and belief.
Signed _____ WWC Number 1284
Date 6/17/91



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:

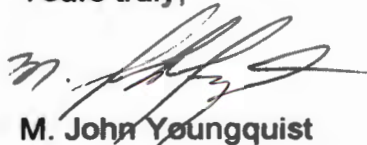
Corrections to No. 3: Ground Water Development

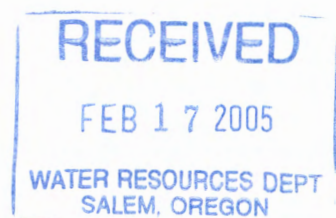
Distance to Davis Creek:	1.	610 feet
	2.	450 feet
	3.	1090 feet
	4.	1130 feet

The elevation difference would stay the same. That data came from 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 Youngquist



RECEIVED
OVER THE COUNTER

Last updated: Jan 9, 2004



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.

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FEB 14 2005

WATER RESOURCES DEPT
SALEM, OREGON

1. APPLICANT INFORMATION

A. Individuals

Applicant: _____
First Last

Mailing address: _____

_____ City State Zip

Phone: _____
Home Work Other

*Fax: _____ *E-Mail address: _____

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization: Norway Development, LLC

Name and title of person applying: John Kennedy

Mailing address of organization: P. O. Box 387

_____ Oregon City Oregon 97045
City State Zip

Phone: 503 - 656 - 7000 (541) 430 - 1656 Cell Phone
Day Evening

*Fax: 503 - 656 - 0686 *E-Mail address: johnrkennedy@cmspan.net

* Optional information

JOHN YOUNGQUIST - CONTACT
541 - 430 - 4956
672 5692

For Department Use		
App. No. <u>G-16388</u>	Permit No. _____	Date _____

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WATER RESOURCES DEPT
SALEM, OREGON

2. PROPERTY OWNERSHIP

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) +/- 510 feet 3) +/- 1240 feet 4) +/- 1220 feet

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) +/- 50 feet

2) +/- 118 feet 3) +/- 270 feet 4) +/- 200 feet

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

G-16388

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WATER RESOURCES DEPT
SALEM, OREGON

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
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'

Note: Well numbers in this listing must correspond 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**

G-16388

FEB 14 2005

WATER RESOURCES DEPT
SALEM, OREGON

B. Amount of Water

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need 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 begin and end, e.g. March 1–October 31.)

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 _____ Depth _____
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) _____

G-16388

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FEB 14 2005

WATER RESOURCES DEPT
SALEM OREGON

C. Application/Distribution Method

What equipment will you use to apply water to your place of use? _____

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 pipe with furrows
- Other, describe _____

Distribution method

- Direct pipe from source
- In-line storage (tank or pond)
- Open canal

D. Conservation

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 minimum amount of water outside. The only outside watering we envision is for fire protection.

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.

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

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FEB 14 2005

WATER RESOURCES DEPT
SALEM, OREGON

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.



2/11/05

Signature of Applicant (If more than one applicant, all must sign.)

Date

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.



Oregon Water Resources Department
Land Use Information Form

WRS 2005-168
2/10/05
\$20.00 CCh

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 I.D.	Plan Designation (e.g. Rural Residential/RR-5)	Water to be: (check all that apply)	Proposed Land Use
26/5/31/100	<input checked="" type="checkbox"/> Rural Residential - 5 Acre (RR-5)	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Domestic
1100 & 1300	<input checked="" type="checkbox"/> Rural Residential - 5 Acre (RR-5)	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Domestic
31-A/100	<input type="checkbox"/> Rural Residential - 5 Acre (RR-5)	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Domestic
31-D/100	<input type="checkbox"/> Rural Residential - 5 Acre (RR-5)	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Domestic
27/5/6		<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
100&101	<input type="checkbox"/> Rural Residential - 5 Acre (RR-5)	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> 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 _____

Indicate the estimated quantity of water the use will require: 50 - 70 CFS GPM Acre-Feet (source)

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 14 2005

WATER RESOURCES DEPT
SALEM, OREGON

G-16388

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 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	Check the item that applies: Land Use Approval:	
Subdivisions for creation of the future lots	LLUD Chapter 4 + Chapter 3 Section 9 (5R zone) + Comp Plan	<input type="checkbox"/> Obtained	<input checked="" type="checkbox"/> Being pursued
		<input type="checkbox"/> Denied	<input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained	<input type="checkbox"/> Being pursued
		<input type="checkbox"/> Denied	<input type="checkbox"/> Not 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.)

zone: 5R - Affected property ID #'s:

B. Approval

Please provide printed name and written signature.

Name: Lisa Hawley Date: Feb 10, 2005
 Title: Planner Phone: 541-440-4289
 Signature: Lisa A. Hawley

R47704
R47711
R70674
R72097
R72683
R72676
R126387

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.

The applicant, Norway Development is in the process of applying for a series of subdivisions, in order to fully develop the subject 557± Acres with clustered development. The first subdivision request has been submitted & is in the administrative notice & review process, & a decision will be forthcoming.

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 with local comprehensive plans.

Receipt for Request for Land Use Information

Name of applicant: _____

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.

City or County: _____
 Staff contact: _____ Phone: _____
 Signature: _____ Date: _____

RECEIVED
FEB 14 2005
WATER RESOURCES DEPT
SALEM OREGON

31
N2060544
First American Title Insurance Company
Commercial Title Division
P.O. Box 1325
Roseburg, OR 97470

PHASE #1 87 AC



DOUGLAS COUNTY OFFICIAL RECORDS
BARBARA E. NIELSEN, COUNTY CLERK

2004-027090



\$31.00

00089767200400270900030038

11/08/2004 01:10:34 PM

DEED-WD Cnt=1 Str=18 RECORDINGDESK
\$15.00 \$11.00 \$5.00

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

RECEIVED

FEB 14 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:

1. 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)

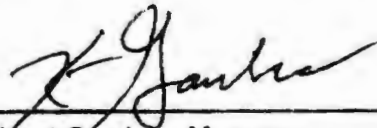
Dated this 5th day of November, 2004.

APN: R70674

Statutory Warranty Deed
- continued

File No.: 7391-445090 (cv)
Date: 11/04/2004

Alpine Holdings, LLC, an Oregon Limited
Liability Company



By: Kent Gambee, Manager

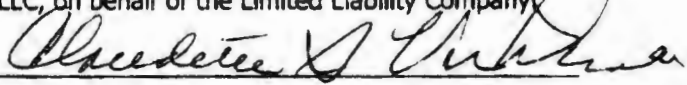
RECEIVED

FEB 14 2005

WATER RESOURCES DEPT
SALEM, OREGON

STATE OF Oregon)
)ss.
County of Douglas)

This instrument was acknowledged before me on this 5th day of November, 2004
by Kent Gambee as Manager of Alpine Holdings, LLC, on behalf of the Limited Liability Company



Notary Public for Oregon
My commission expires:

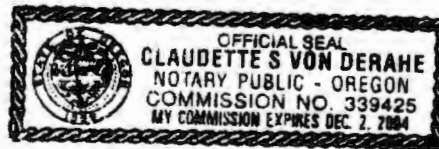


EXHIBIT A**LEGAL DESCRIPTION:**

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 FOLLOWING:

- A. Easement, including the terms and provisions contained 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.

END OF DOCUMENT

RECEIVED

FEB 14 2005

WATER RESOURCES DEPT
SALEM, OREGON

31-

PHASE II

1-2305664
First American Title Insurance Company
Commercial Title Division
P.O. Box 1325
Roseburg, OR 97470



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, OR 97045

File No.: 7391-479503 (cv)
Date: November 04, 2004

DOUGLAS COUNTY OFFICIAL RECORDS
BARBARA E. NIELSEN, COUNTY CLERK

2004-027092



\$31.00

11/08/2004 01:10:34 PM

DEED-WD Cnt=1 Str=18 RECORDINGDESK
\$15.00 \$11.00 \$5.00

RECEIVED

FEB 14 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, 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:

1. 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)

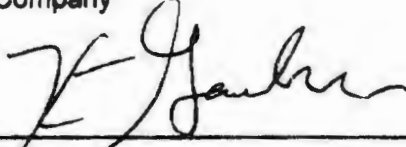
Dated this 5th day of November, 2004

APN: R47711

Statutory Warranty Deed
- continued

File No.: 7391-479503 (cv)
Date: 11/04/2004

Alpine Holdings, LLC, an Oregon Limited
Liability Company



By: Kent Gambee, Manager

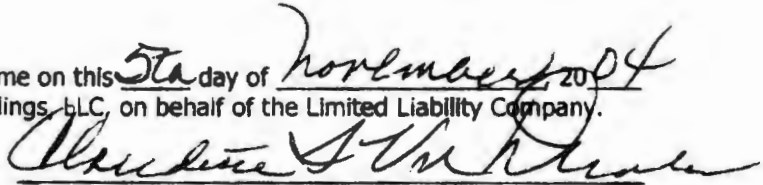
RECEIVED

FEB 14 2005

WATER RESOURCES DEPT
SALEM, OREGON

STATE OF Oregon)
)ss.
County of Douglas)

This instrument was acknowledged before me on this 5th day of November, 2004
by Kent Gambee as Manager of Alpine Holdings, LLC, on behalf of the Limited Liability Company.



Notary Public for Oregon
My commission expires:



RECEIVED

FEB 14 2005

EXHIBIT AWATER 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.

TOGETHER WITH THE FOLLOWING:

- A. Easement, including the terms and provisions 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

31

PHASE III



DOUGLAS COUNTY OFFICIAL RECORDS
BARBARA E. NIELSEN, COUNTY CLERK

2004-027094



\$31.00

00088771200400270940030032

11/08/2004 01:10:34 PM

DEED-WD Cnt=1 Str=18 RECORDINGDESK
\$15.00 \$11.00 \$5.00

After recording return to:
Yellow Pine LLC

RECEIVED

FEB 14 2005

WATER RESOURCES DEPT
SALEM OREGON

Until a change is requested all tax statements
shall be sent to the following address:

Yellow Pine LLC
P.O. Box 387
Oregon City, OR 97045

File No.: 7391-409685 (cv)
Date: November 04, 2004

1-2589605
First American Title Insurance Company
Commercial Title Division
P.O. Box 1325
Roseburg, OR 97470

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:

1. 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 5th day of November, 2004.

APN: R72697

Statutory Warranty Deed
- continued

File No.: 7391-409685 (cv)
Date: 11/04/2004

Alpine Holdings, LLC, an Oregon Limited Liability Company

By: Kent Gambee, Manager

RECEIVED

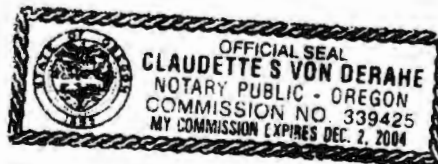
FEB 14 2005

WATER RESOURCES DEPT
SALEM, OREGON

STATE OF Oregon)
)ss.
County of Douglas)

This instrument was acknowledged before me on this 5th day of November 2004
by Kent Gambee as Manager of Alpine Holdings, LLC, on behalf of the Limited Liability Company.

Notary Public for Oregon
My commission expires:



RECEIVED

Preliminary Report

FEB 14 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 72° 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 said 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

#15

JUN 21 1991

265/5W/3/CD

STATE OF OREGON WATER WELL REPORT (as required by ORS 837.785)

#3

DO NOT WRITE

(START CARD) # 29290

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

(2) TYPE OF WORK: [X] New Well [] Deepen [] Recundition [] Abandon

(3) DRILL METHOD: [X] Rotary Air [] Rotary Mud [] Cable [] Other

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 165 ft. Explosives used [] [X] Type Amount

Table with columns: HOLE Diameter From To SEAL Material From To Amount sacks or pounds. Row 1: 10 0 25 Bentonite 0 25 12 sacks. Row 2: 6 25 165

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

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Casing: 6 +1 37 1/2 250 [X] [] [X] []. Liner: 4 5 165 160 [] [X] [] [].

Final location of sheets: None

(7) PERFORATIONS/SCREENS: [X] Perforations Method saw out [] Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Row 1: 65 155 1/8x5 108 4 [] [X]

(8) WELL TESTS: Minimum testing time is 1 hour. [] Pump [] Bailer [X] Air [] Flowing Artesian. Yield gal/min 15 Drawdown Drill stem at 160 Time 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 Nor S, Range 5 E or W, WM. Section 31 SE 1/4 SW 1/4 Tax Lot 1700 Lot Block Subdivision Street Address of Well (or nearest address) NK Stephens St. Roseburg, OR

(10) STATIC WATER LEVEL: 84 ft. below land surface Date 5/21/91 Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES: Depth at which water was first found 78 ft.

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 78 95 2 84. Row 2: 118 127 13 84.

(12) WELL LOG: Ground elevation

Table with columns: Material, From, To, SWL. Rows: Brown clay (0-17), Broken brown sandstone (17-32), Blue sandstone (soft) (32-70), Basalt (broken) (70-127), Basalt (127-165).

Date started 5/21/91 Completed 5/21/91

(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 Date WWC Number 1284

G-16388

**Norway
Development**

Fax

To: IVAN
 WATER RESOURCES
From: John R Kennedy, Residential
 Development / Project Manager
Fax: 1-541-471-2876 **Pages:** 1
Phone: **Date:** 5/4/05
Re: WINDY RIDGE **CC:**

Urgent For Review Please Comment Please Reply

Notes

IVAN

JOHN Y. ASKED ME TO
 FAX WELL LOG FOR THE
 WELL.

THANK YOU
 JOHN KENNEDY
 C- 541-430-1656

DEED 2004-027090

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.763)

(WELL I.D.)# L 72819

(START CARD) # 166899

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

(1) OWNER: Norway Development Well Number 1

Name Norway Development

Address 13014 Clackamas River Dr

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

Diameter	From	To	Material	From	To	Sacks or pounds
10"	0	19	Bentonite	0	19	7 sacks
8"	19	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 _____

(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"/>

Final location of shoe(s) 19 ft.

(7) PERFORATIONS/SCREENS:

Perforations Method saw cut

Screens

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
120	180	1/8x5	72	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
27		180	1 hr.

Temperature of water 49 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 NE 1/4 SW 1/4

Tax Lot 1200 Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) New Development - Roseburg

Orchard Tracts Roseburg, OR

(10) STATIC WATER LEVEL:
120 ft. below land surface. Date 9/15/04

Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 182 ft.

From	To	Estimated Flow Rate	SWL
182	185	27	120

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Shale	0	7	
Broken basalt	7	9	
Basalt (med. hard)	9	182	
Broken basalt	182	185	120
Basalt (med. hard)	185	185	

Date started 9/15/04 Completed 9/15/04

(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 9/28/04

~~DEED~~ DEED 2004-027092

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

(WELL I.D.)# L 72820

(START CARD) # 166900

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

(1) OWNER: Well Number 2

Name Norway Development
Address 13014 Clackamas River Dr
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 405 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL				
Diameter	From	To	Material	From	To	Sacks or pounds	
10"	0	38	Bentonite	0	38	14 sacks	
6"	38	406					

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	38	.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) 38 ft.

(7) PERFORATIONS/SCREENS:

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

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

<input type="checkbox"/> Pump	<input type="checkbox"/> Bailer	<input checked="" type="checkbox"/> Air	<input type="checkbox"/> Flowing
Yield gal/min	Drawdown	Drill stem at	Time
2 1/2		400	1 hr.

Temperature of water 48 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 SE 1/4 SW 1/4
Tax Lot 1700 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) New Development - Roseburg Orchard Tracts Roseburg, OR

(10) STATIC WATER LEVEL:
186 ft. below land surface. Date 9/16/04
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 152 ft.

From	To	Estimated Flow Rate	SWL
237	238	2 1/2	186

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Brown clay	0	8	
Shale	8	31	
Broken basalt	31	33	
Basalt (hard)	33	45	
Basalt (med. hard)	45	132	
Basalt (hard)	132	226	
Marine basalt some clay	226	274	186
Basalt (hard)	274	388	
Claystone	388	405	

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WATER RESOURCES DEPT
SALEM, OREGON

Date started 9/16/04 Completed 9/16/04

(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 9/28/04

DEED # 2004-027094

STATE OF OREGON
WATER SUPPLY WELL REPORT

(WELL I.D.) # L 72821

(START CARD) # 168901

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

(1) OWNER: Well Number 3
Name Norway Development
Address 13014 Clackamas River Dr
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 608 ft.
Explosives used Yes No Type _____ Amount _____

HOLE		SEAL					
Diameter	From To	Material	From To	Sacks or pounds			
10"	0 34 1/2	Bentonite	0 34 1/2	13 sacks			
6"	34 1/2 608						

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"	+1 34 1/2	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 4"	8 608	.160	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 34 1/2 ft.

(7) PERFORATIONS/SCREENS:

Perforations Method saw cut
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tube/pipe size	Casing	Liner
408	608	1/8x5	240	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
6		600	1 hr.

Temperature of water 48 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 1300 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) New Development - Roseburg Orchard Tracts Roseburg, OR

(10) STATIC WATER LEVEL:
244 ft. below land surface. Date 9/21/04
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 494 ft.

From	To	Estimated Flow Rate	SWL
494	496	6	244

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Shale	0	28	
Blue claystone (med.)	28	44	
Blue claystone (soft)	44	136	
Blue claystone (med.)	136	382	
Sandstone (med. hard)	382	380	
Basalt (hard)	380	494	
Marine basalt (med. hard)	494	603	244
Blue claystone	603	608	

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WATER RESOURCES DEPT
SALEM, OREGON

Date started 9/20/04 Completed 9/21/04

(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.

Signed _____ WWC Number _____ 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 statement is true to the best of my knowledge and belief.

Signed [Signature] WWC Number 1284 Date 9/28/04

DEED # 2004-027091

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

(WELL I.D.)# L 72824

(START CARD) # 169162

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

(1) OWNER: Well Number 4
Name Norway Development
Address 13014 Clackamas River Dr
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 405 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
10"	0	19	Bentonite	0	19	7 sacks
8"	19	405				

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:

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing	6"	+1	19	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner					<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 _____
 Screens Type _____ Material _____

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

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

Pump Bailor Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
1 1/4		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 25 S Range 5 W WM.
Section 31 SW 1/4 SW 1/4
Tax Lot 1300 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) New Development - Roseburg Orchard Tracts Roseburg, OR

(10) STATIC WATER LEVEL:
36 ft. below land surface. Date 9/23/04
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 37 ft.

From	To	Estimated Flow Rate	SWL
37	38	1 1/4	36

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Brown clay	0	2	
Black clay	2	8	
Shale	8	9	
Marine basalt (some clay)	9	67	36
Blue claystone (soft)	67	67	
Marine basalt	67	132	
Blue claystone (soft)	132	375	
Marine basalt	375	387	
Blue claystone	387	405	

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WATER RESOURCES DEPT
SALEM, OREGON

Date started 9/23/04 Completed 9/23/04

(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.
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 water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed [Signature] Date 9/26/04
WWC Number 1284

SUPPLEMENTAL APPLICATION MAP

SHOWING TAX LOTS, MAIN PIPELINE AND POINTS OF APPROPRIATION

WORK COPY

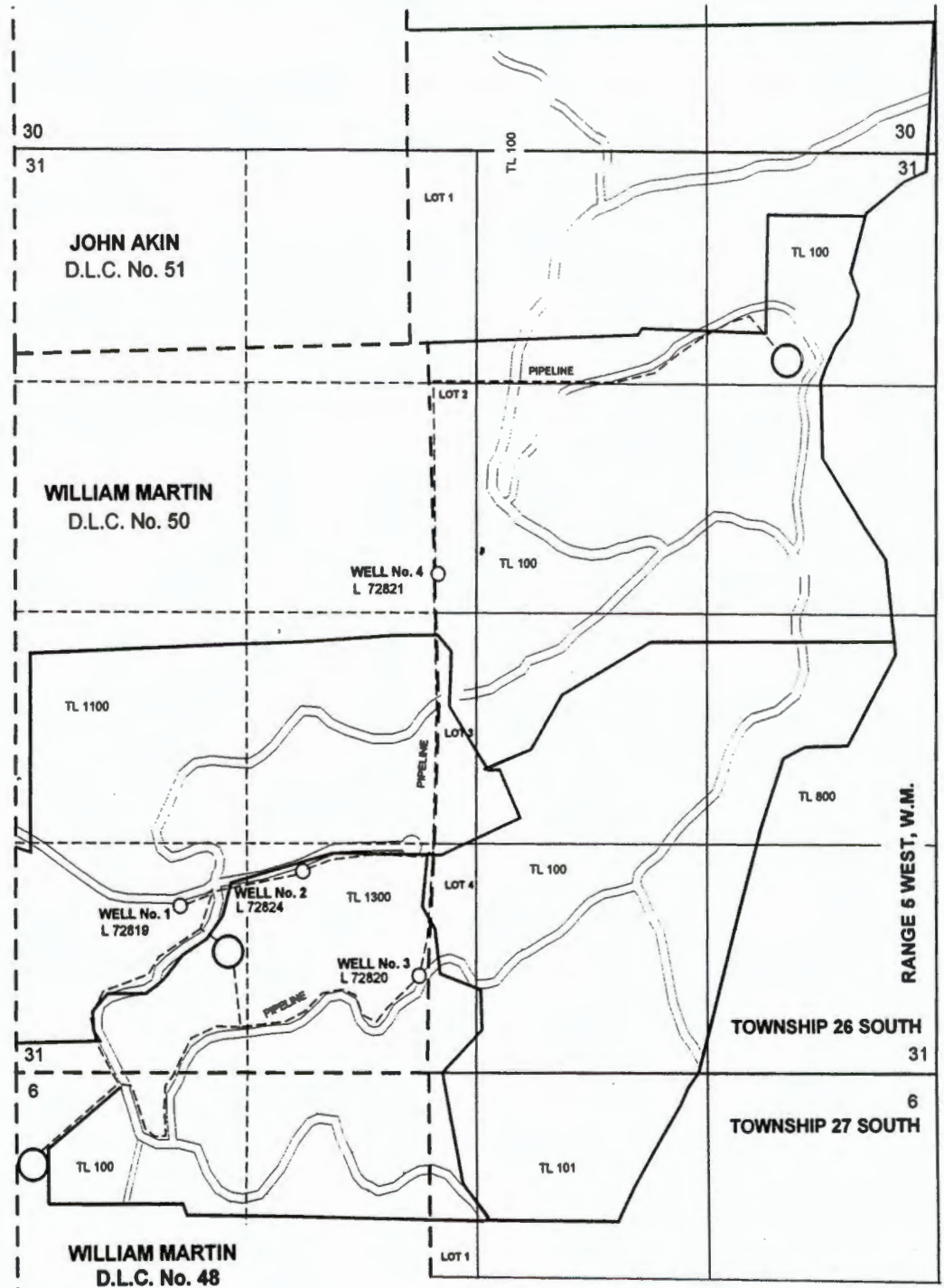
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**RESOURCES DEPT
LEM, OREGON**

FEET

D
TIC INCLUDING L & G
(111 DOMESTICS)
LOCATION
GE TANK LOCATION
(APPROXIMATE)



*Approx SCALE
1" = 1000 FEET*

CORRECTED DIST.

THE POINTS OF APPROPRIATION ARE LOCATED AS FOLLOWS:

- WELL No. 1: ~~1000~~ ⁹⁵⁰ FEET NORTH AND ~~4150~~ ⁹⁵⁰ FEET EAST WITHIN THE SW¹/₄SW¹/₄ (DLC No. 50);
L72819 ¹⁹⁷⁵ ¹⁶⁵⁰
- WELL No. 2: ~~4300~~ ¹⁹⁷⁵ FEET NORTH AND ~~1990~~ ¹⁶⁵⁰ FEET EAST WITHIN THE SE¹/₄SW¹/₄ (DLC No. 50);
L72824 ⁵⁷⁵ ²³³⁰
- WELL No. 3: ~~610~~ ²⁸⁶⁰ FEET NORTH AND ~~2800~~ ²⁴³⁰ FEET EAST WITHIN THE SE¹/₄SW¹/₄ (DLC No. 50); AND
L72820 ²⁸⁶⁰ ²⁴³⁰
- WELL No. 4: ~~3220~~ ³²²⁰ FEET NORTH AND ~~2035~~ ²⁰³⁵ FEET EAST WITHIN THE SE¹/₄NW¹/₄ (LOT 2) ALL
L72821

FROM THE SOUTHWEST CORNER OF SECTION 31 AND WITHIN SECTION 31. TOWNSHIP 26 SOUTH.

1. 288

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 construction, 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.

Does the map meet map requirements of OAR 690-310-050?

ORIGINAL MAP - UNKNOWN REAL SCALE MAPS

ONE FOR SERVICE BOUNDARY

Town, Range, Sec, 1/4 1/4 and Tax Lot #

Scale of the Map, not less than 4" = 1 mile 1320
HAD TO BE CORRECTED - BY PH WITH

Reference corner on map

North Directional Symbol (not fatal if omitted) WITH KEY KEY BY PH 2-14-2005

1/4 1/4's clearly identified

Location of each diversion point, well or dam MULTIPLE

POU clearly identified DOM.
location of place of use where water is to be used. ie: domestic, industrial stock, irr, etc.

Location Coordinates for each POD by reference to a recognized public land survey corner

Number of acres per 1/4, if Irrigation

Other

APPLICATION & MAPS PREPARED BY CONSULTANT JOHN YOUNGQUIST

fees enclosed? YES

Total Paid \$ 520

Base Fee \$ _____

plus \$ _____

plus \$ _____

Total Amount of Water Requested: _____

Total Exam Fee \$ 500

Total Exam Fee \$ 500

Recording Fee \$ LATER NOT NOW

Completeness Check by: JEM

Date: 2-14-2005

ACCEPTED

Standard Application "Completeness" Checklist

Minimum Requirements (OAR 690-310-040)

Application G-16388

Priority Date: 2-14-2005

Use(s): DOM EXPANDED

Rate: 0.084 CFS

County: DOUGLAS

Township: PLEASE SEE MAP

Range: PLEASE SEE MAP

Section: PLEASE SEE MAP

POD 1/4: LISTED ON MAP

POU 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.

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 M (Municipal or Quasi-Municipal)

Form R (Mining)

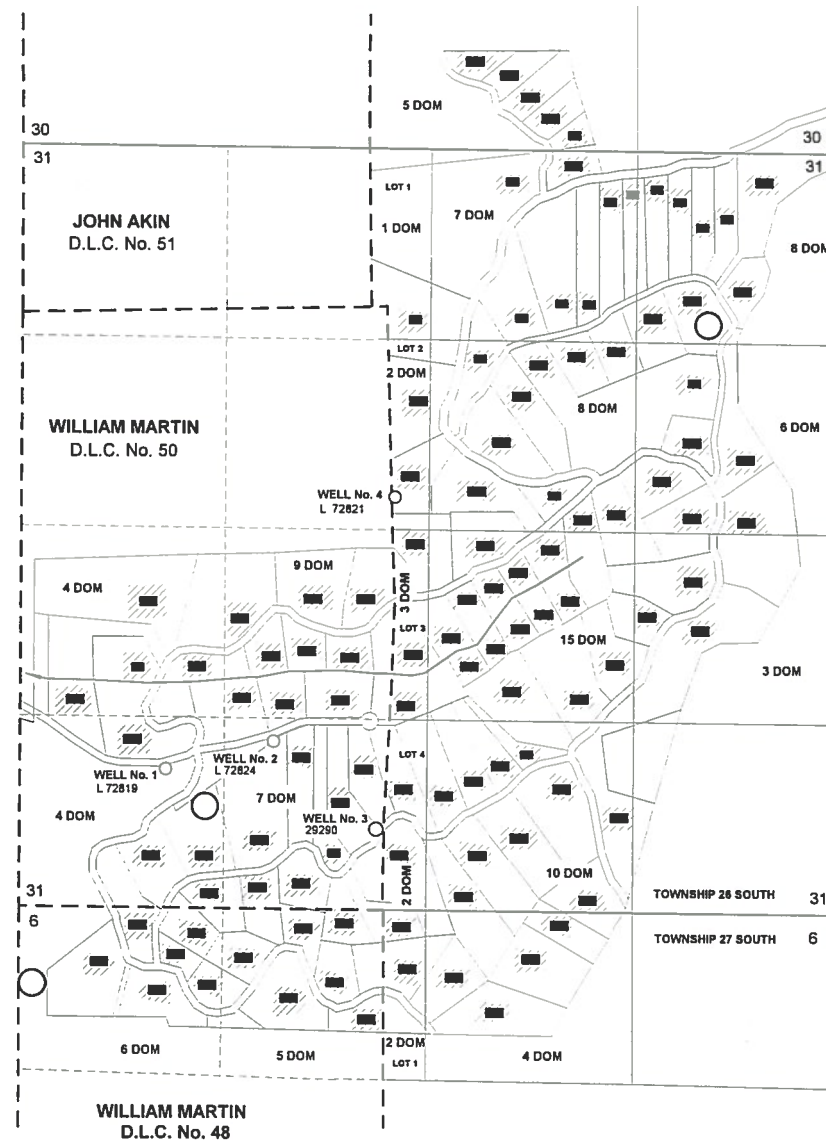
Form Q (Commercial or Industrial)

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.

**SUPPLEMENTAL 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.**

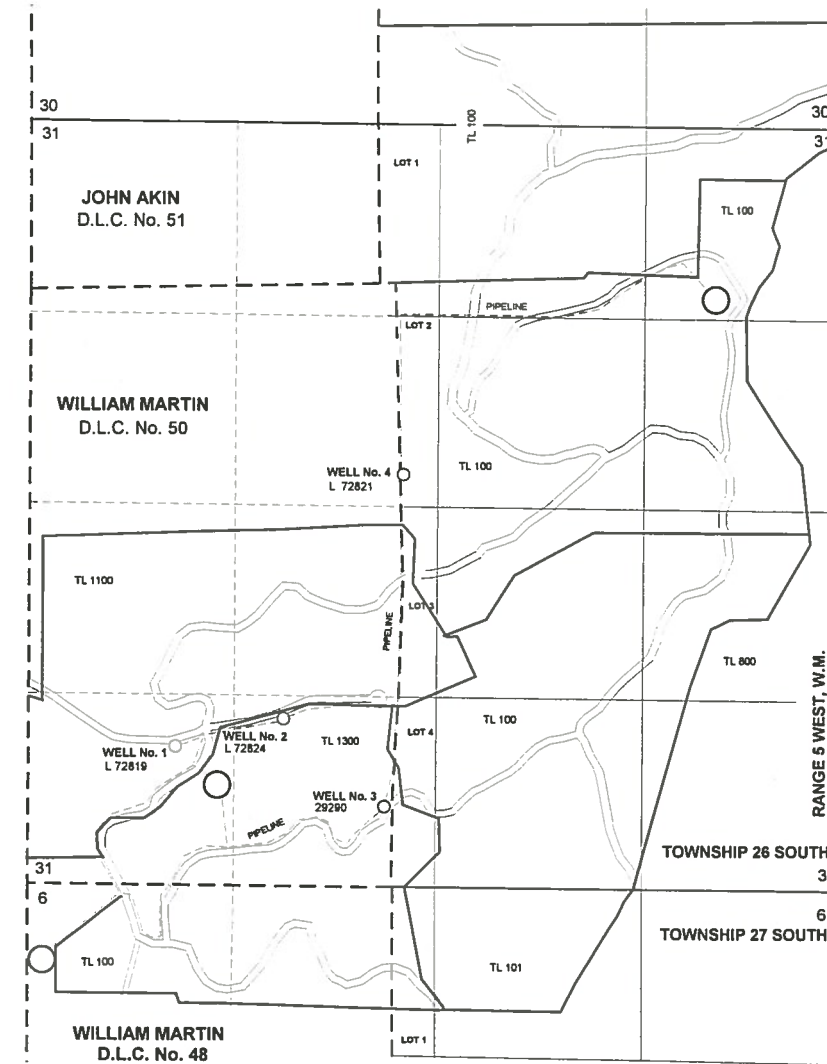


THE PURPOSE OF THIS MAP IS TO IDENTIFY THE LOCATION OF THE WATER RIGHT
IT IS NOT INTENDED TO PROVIDE INFORMATION RELATIVE TO THE LOCATION OF
PROPERTY OWNERSHIP BOUNDARY LINES.



- LEGEND**
- DOMESTIC INCLUDING L & G (111 DOMESTICS)
 - WELL LOCATION
 - STORAGE TANK LOCATION (APPROXIMATE)

**SUPPLEMENTAL APPLICATION MAP
SHOWING TAX LOTS, MAIN PIPELINE AND POINTS OF APPROPRIATION**



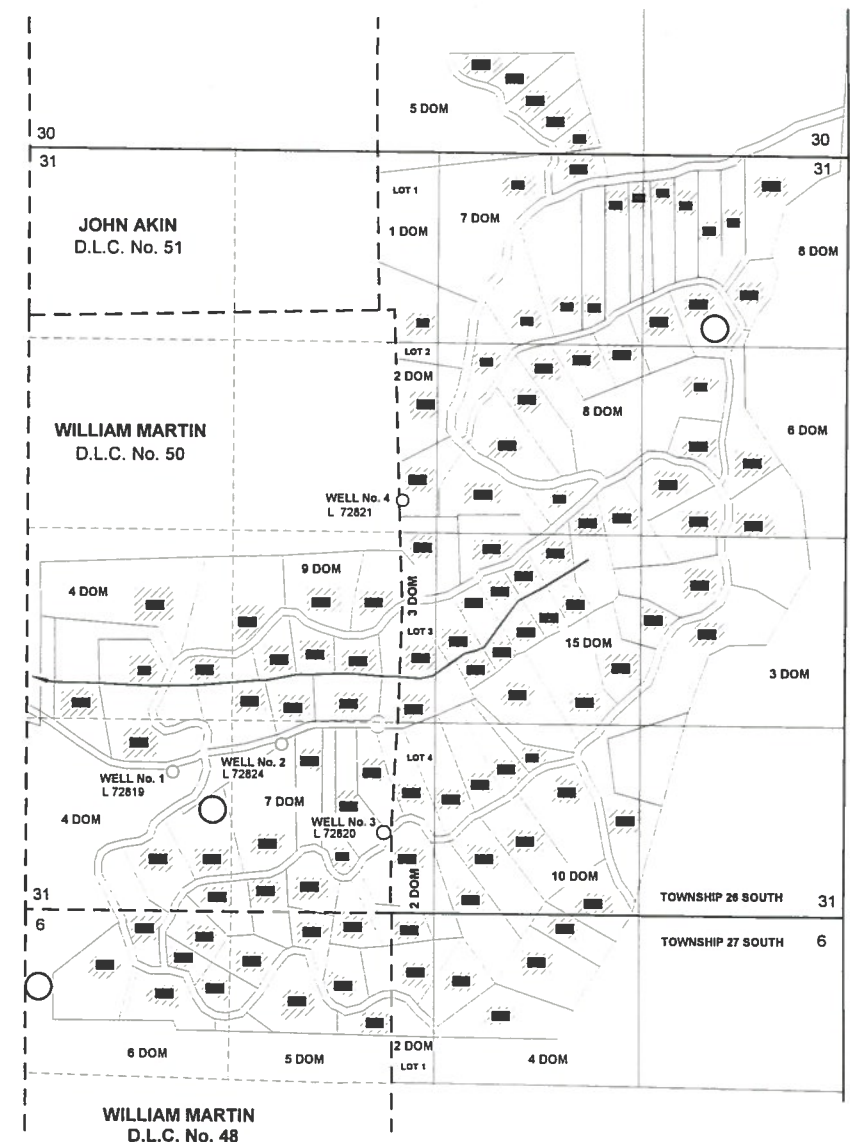
THE POINTS OF APPROPRIATION ARE LOCATED AS FOLLOWS:

- WELL No. 1: 945 FEET NORTH AND 1000 FEET EAST WITHIN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); L72819
 - WELL No. 2: 1140 FEET NORTH AND 1750 FEET EAST WITHIN THE SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); L72824
 - WELL No. 3: 540 FEET NORTH AND 2460 FEET EAST WITHIN THE SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); AND 29290
 - WELL No. 4: 2830 FEET NORTH AND 2580 FEET EAST WITHIN THE SE $\frac{1}{4}$ NW $\frac{1}{4}$ (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.

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SALEM, OREGON

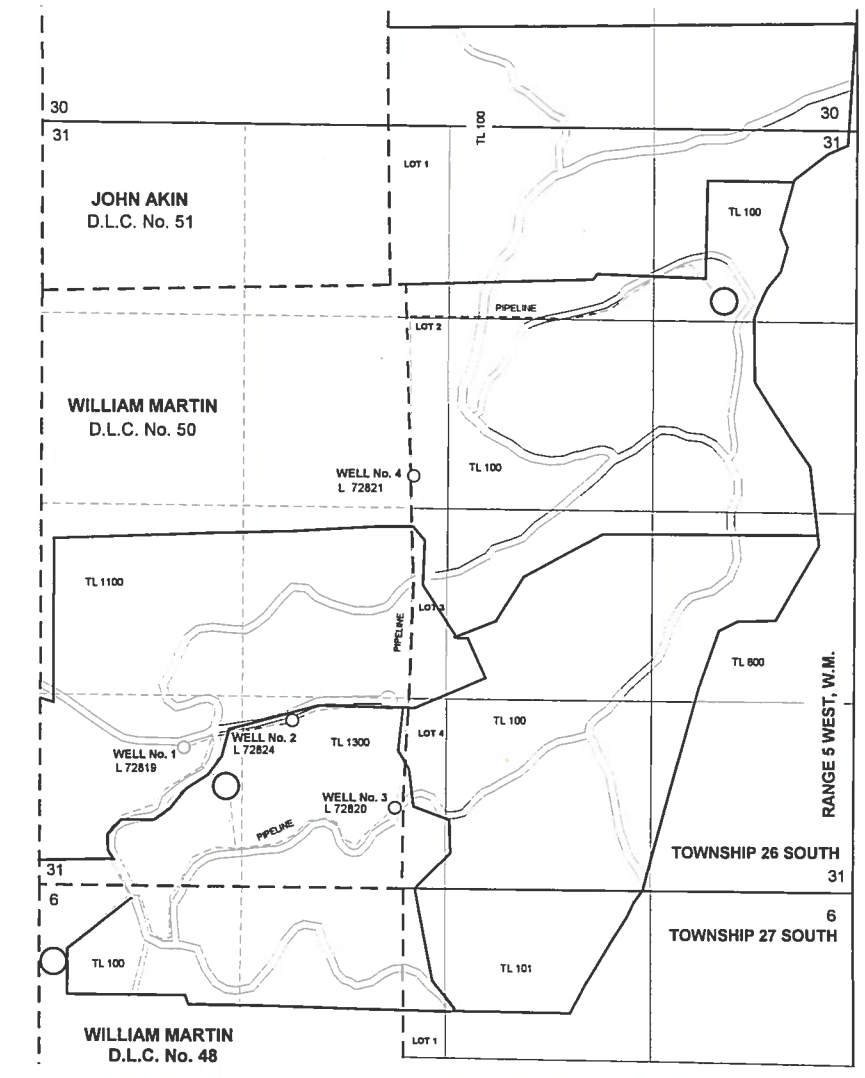
Superseded
6/14/05

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.



- LEGEND**
- DOMESTIC INCLUDING L & G (111 DOMESTICS)
 - WELL LOCATION
 - STORAGE TANK LOCATION (APPROXIMATE)

SUPPLEMENTAL APPLICATION MAP
SHOWING TAX LOTS, MAIN PIPELINE AND POINTS OF APPROPRIATION



THE POINTS OF APPROPRIATION ARE LOCATED AS FOLLOWS:

WELL No. 1: 945 FEET NORTH AND 1000 FEET EAST WITHIN THE SW¹/₄SW¹/₄ (DLC No. 50); L72819

WELL No. 2: 1140 FEET NORTH AND 1750 FEET EAST WITHIN THE SE¹/₄SW¹/₄ (DLC No. 50); L72824

WELL No. 3: 540 FEET NORTH AND 2460 FEET EAST WITHIN THE SE¹/₄SW¹/₄ (DLC No. 50); AND L72820

WELL No. 4: 2830 FEET NORTH AND 2580 FEET EAST WITHIN THE SE¹/₄NW¹/₄ (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.

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

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 SALEM, OREGON

app no G-16388

Supplemental
6/14/05

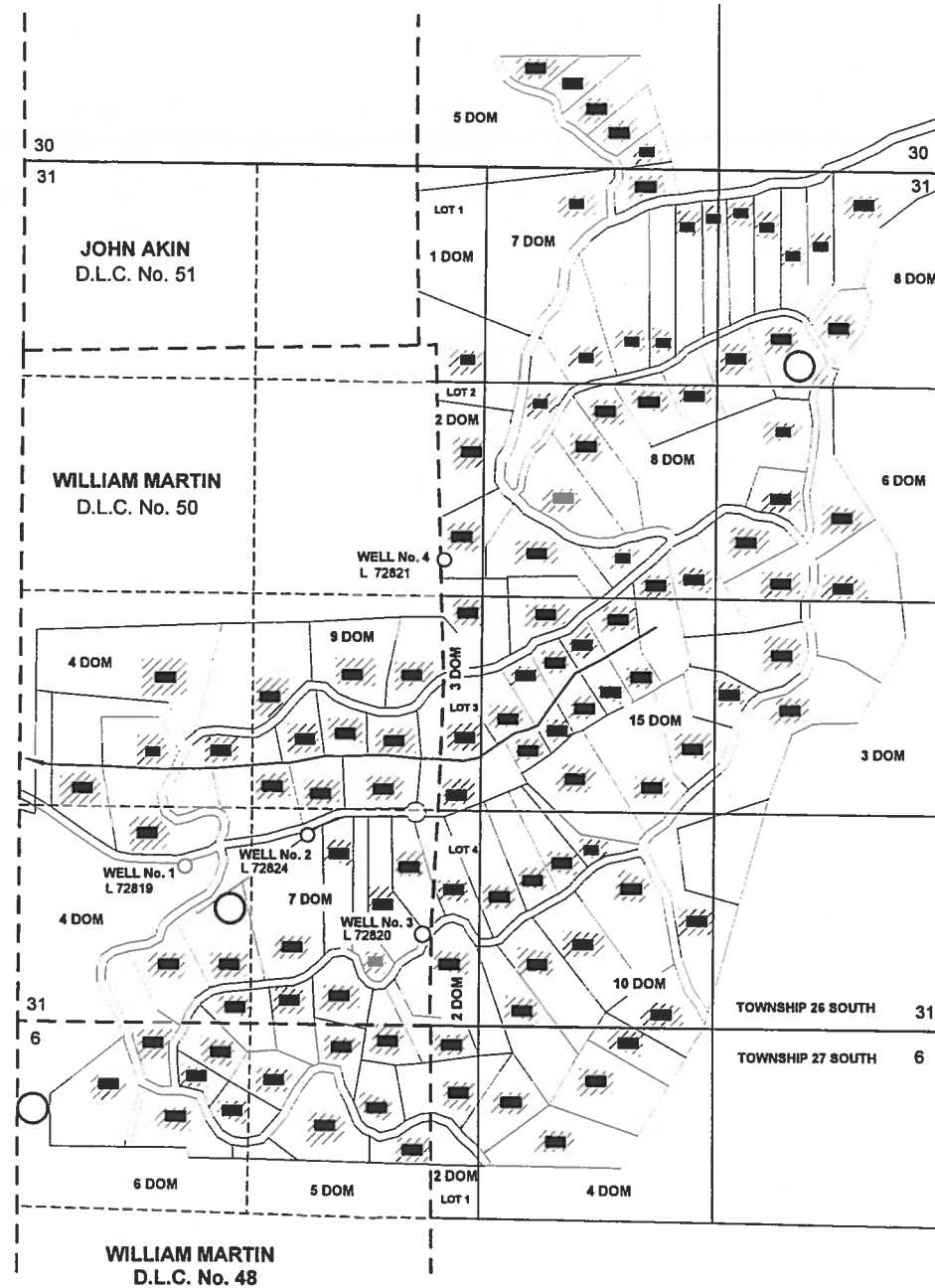
APPLICATION MAP

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.



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.

app no G-16388

SUPPLEMENTAL APPLICATION MAP

SHOWING TAX LOTS, MAIN PIPELINE AND POINTS OF APPROPRIATION

RECEIVED

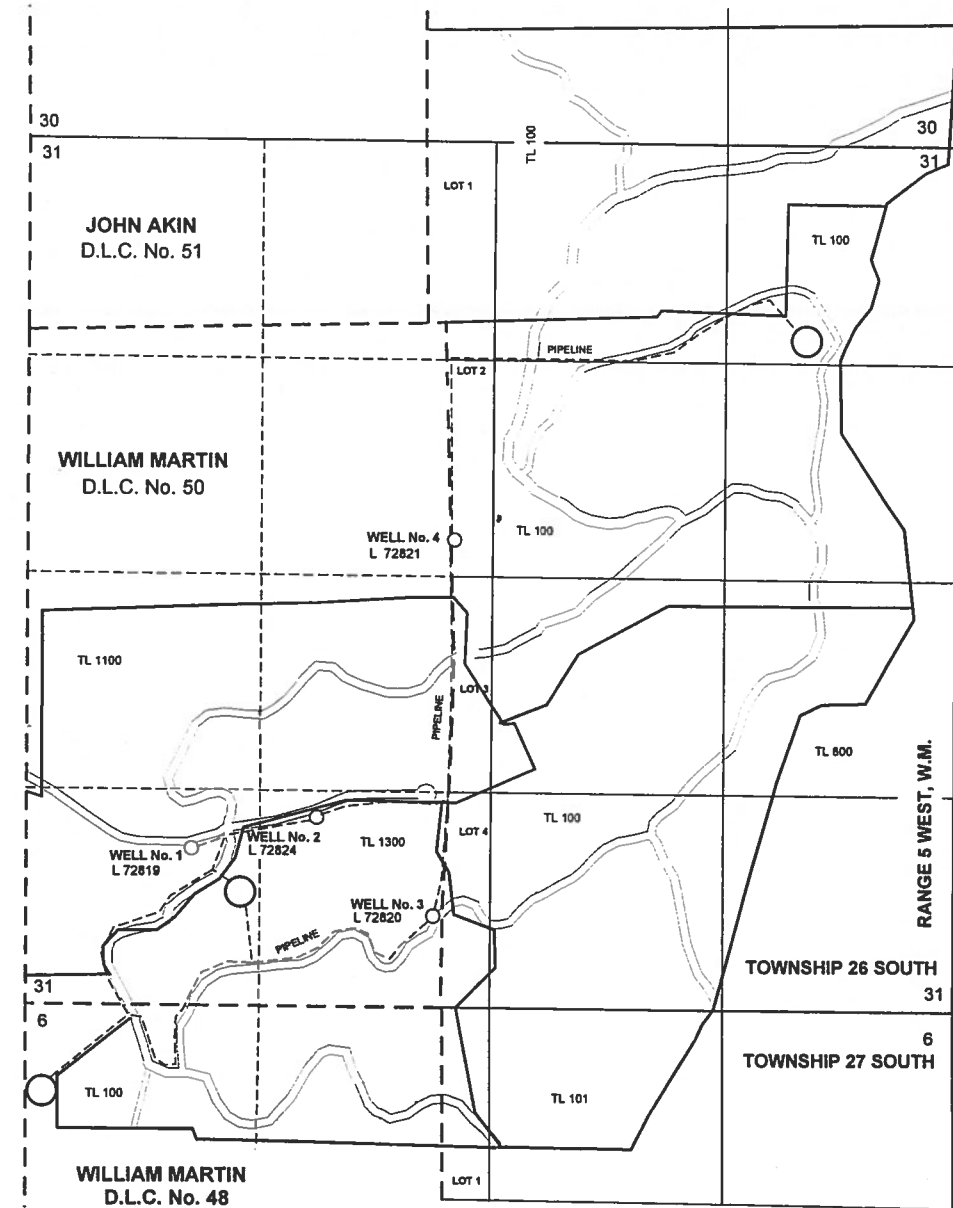
FEB 14 2005

WATER RESOURCES DEPT
SALEM, OREGON

1 INCH = 1320 FEET

LEGEND

- DOMESTIC INCLUDING L & G (111 DOMESTICS)
- WELL LOCATION
- STORAGE TANK LOCATION (APPROXIMATE)



THE POINTS OF APPROPRIATION ARE LOCATED AS FOLLOWS:

WELL No. 1: 1080 FEET NORTH AND 1150 FEET EAST WITHIN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); L72819

WELL No. 2: 1300 FEET NORTH AND 1990 FEET EAST WITHIN THE SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); L72824

WELL No. 3: 610 FEET NORTH AND 2800 FEET EAST WITHIN THE SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); AND L72820

WELL No. 4: 3220 FEET NORTH AND 2935 FEET EAST WITHIN THE SE $\frac{1}{4}$ NW $\frac{1}{4}$ (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.

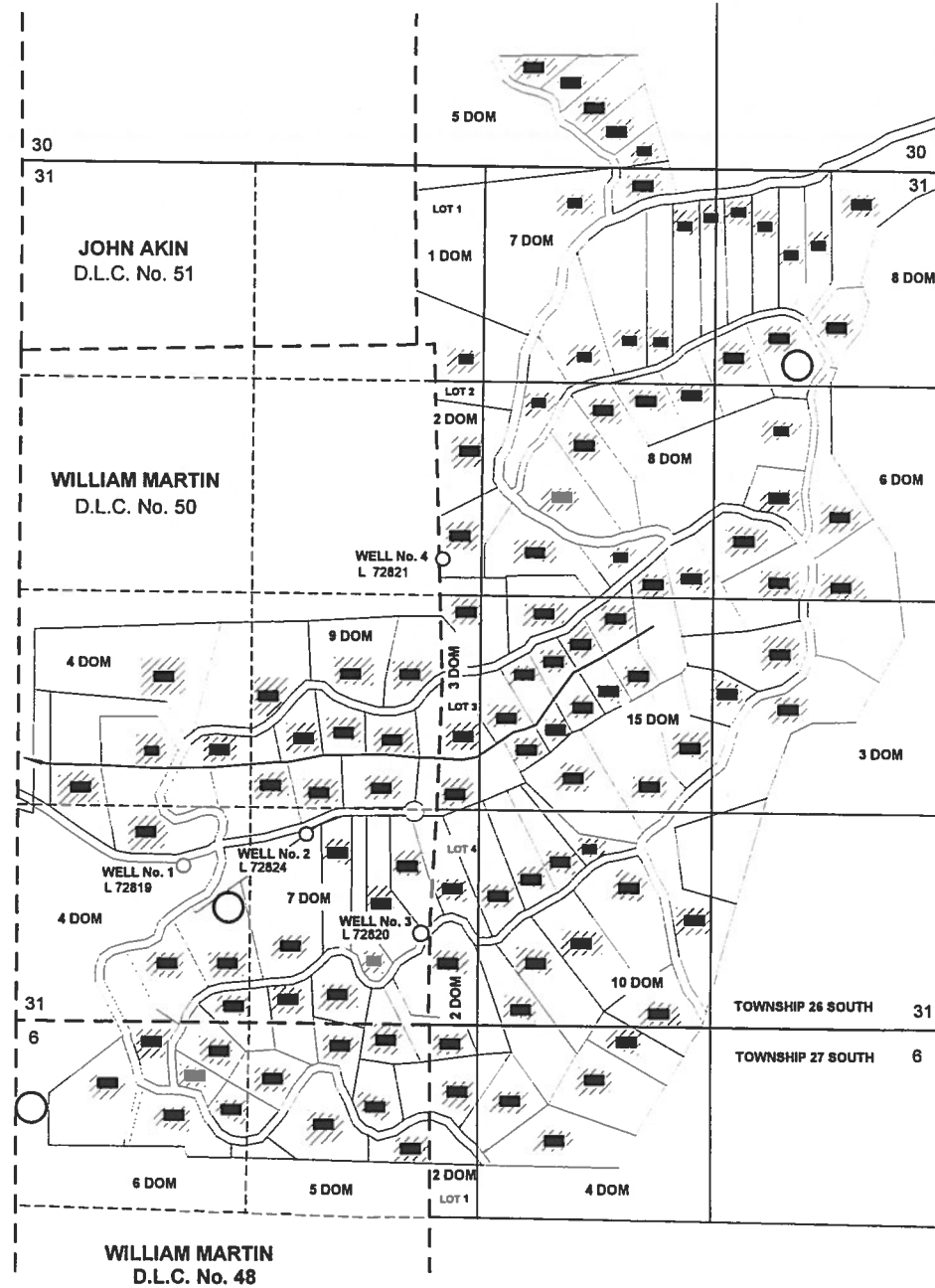
APPLICATION MAP

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.



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.

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FEB 14 2005

WATER RESOURCES DEPT
SALEM, OREGON



1 INCH = 1320 FEET

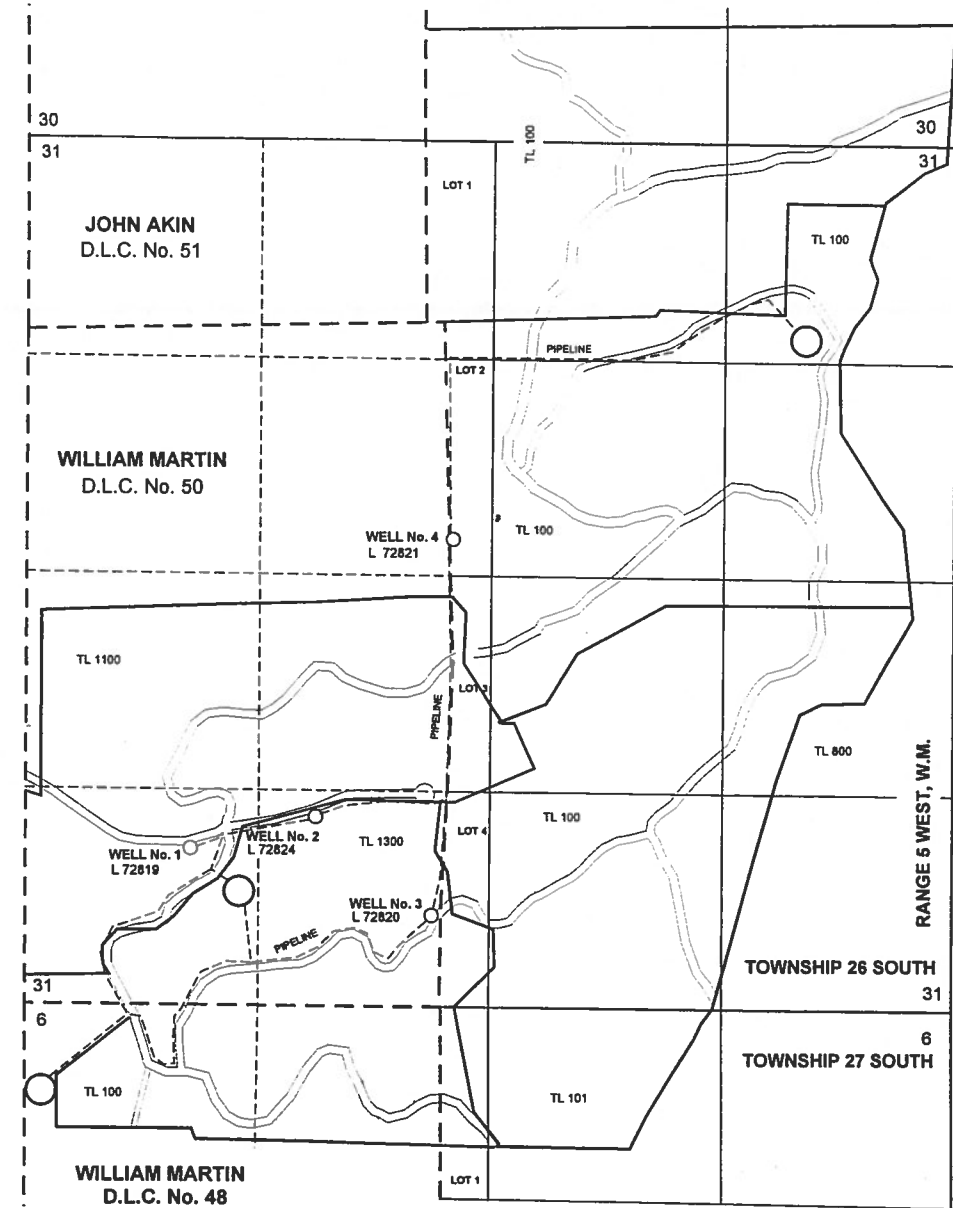
LEGEND

- DOMESTIC INCLUDING L & G (111 DOMESTICS)
- WELL LOCATION
- STORAGE TANK LOCATION (APPROXIMATE)

DO NOT USE
SCALE IN CORRECT

SUPPLEMENTAL APPLICATION MAP

SHOWING TAX LOTS, MAIN PIPELINE AND POINTS OF APPROPRIATION



THE POINTS OF APPROPRIATION ARE LOCATED AS FOLLOWS:

WELL No. 1: 1080 FEET NORTH AND 1150 FEET EAST WITHIN THE SW $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); L72819

WELL No. 2: 1300 FEET NORTH AND 1990 FEET EAST WITHIN THE SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); L72824

WELL No. 3: 610 FEET NORTH AND 2800 FEET EAST WITHIN THE SE $\frac{1}{4}$ SW $\frac{1}{4}$ (DLC No. 50); AND L72820

WELL No. 4: 3220 FEET NORTH AND 2935 FEET EAST WITHIN THE SE $\frac{1}{4}$ NW $\frac{1}{4}$ (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