DOUG 53991

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

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

DOUG 53991

(WELL I.D.)# L 77233

(START CARD) # 171125

(1) OWNER:

Well Number 2A

Name Norway Developement

Address PO Box 387

City Oregon City State OR Zip 97045

(2) TYPE OF WORK

☑ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☑ 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	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	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:	4"	5	165	.160	☐	☑	☐	☐
					☐	☐	☐	☐

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	96	4"		☐	☑
						☐	☐
						☐	☐
						☐	☐
						☐	☐

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

☐ Pump ☐ Bailer ☑ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
20		160	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
139	141	20	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	

RECEIVED
JUN 16 2005
WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED
AUG 12 2005
WATER RESOURCES DEPT
SALEM, OREGON

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

(unbonded) Water Well Constructor Certification:

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

WWC Number

Signed Date

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1284

Signed Date 5/27/05

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

DOUG 53991

Doug 53771

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

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

(WELL I.D.)# L 77233

(START CARD) # 171125

(1) OWNER: Well Number 2A

Name Norway Developement

Address PO Box 387

City Oregon City State OR Zip 97045

(2) TYPE OF WORK

☑ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☑ 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	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:	4"	5	165	.160	☐	☑	☐	☐
					☐	☐	☐	☐

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	96	4"		☐	☑
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Did any strata contain water not suitable for intended use? ☐ Too little

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Depth of strata:

(9) LOCATION OF WELL by legal description:

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Section 31 SW 1/4 SW 1/4

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70 ft. below land surface. Date 5/20/05

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Blue claystone (broken)	139	141	70
Marine basalt	141	165	

RECEIVED
JUL 07 2005
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Signed Date

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WWC Number 1284

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(START CARD) # 171125

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(2) TYPE OF WORK

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139	141	120	70

(12) WELL LOG:

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

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JUN 16 2005

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