

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

LAKE 52618

5/19/2015

WELL I.D. LABEL# L

START CARD #

ORIGINAL LOG #

Page 1 of 1

117168

1025777

(1) LAND OWNER

Owner Well I.D.

First Name JUSTIN

Last Name FERRELL

Company

Address 29261 ABERT RIM RD.

City LAKEVIEW

State OR

Zip 97630

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion

☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION

Casing: Dia + From To Gauge Stl Plstc Wld Thrld
Material From To Amt sacks/lbs
Seal: Material From To Amt sacks/lbs

(3) DRILL METHOD

☐ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other

(4) PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)

Depth of Completed Well 427.00 ft.

BORE HOLE			SEAL			Amt	sacks/ lbs
Dia	From	To	Material	From	To		
24	0	90	Bentonite Chips	0	90	275	S
22	90	398			Calculated	270	
12	398	427			Calculated		

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other POURED DRY

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: ☐ Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount

Actual Amount

(6) CASING/LINER

Casing Liner Dia + From To Gauge Stl Plstc Wld Thrld
Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s)
Temp casing ☐ Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method plasma cutter

Screens Type Material

Perf/	Casing/ Screen	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Perf	Casing	16	198	238	.125	3	1292	
Perf	Casing	16	268	398	.125	3	4199	

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
800		200	2

Temperature 58 °F Lab analysis ☐ Yes By

Water quality concerns? ☐ Yes (describe below) TDS amount 139 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)

County LAKE Twp 36.00 S N/S Range 21.00 E E/W WM

Sec 4 NE 1/4 of the NW 1/4 Tax Lot 400

Tax Map Number Lot

Lat ° ' " or DMS or DD

Long ° ' " or DMS or DD

☐ Street address of well ☒ Nearest address

29261 ABERT RIM RD.

LAKEVIEW

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well / Pre-Alteration				
Completed Well	5/1/2015			63
Flowing Artesian? ☐ Dry Hole? ☐				

WATER BEARING ZONES

Depth water was first found 120.00

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
5/1/2015	120	403	800			63

(11) WELL LOG

Ground Elevation

Material	From	To
sandy soil with basalt boulders	0	8
broken basalt with cinders	8	17
cinders	17	21
shattered basalt with cinders	21	52
fractured basalt	52	73
basalt	73	94
shattered basalt	94	126
coarse black sand with shattered basalt	126	192
fractured basalt	192	237
fractured grey sandstone with basalt	237	254
fractured basalt	254	315
shattered basalt with cinders	315	403
grey sandy clay	403	427

Date Started 3/16/2015

Completed 5/1/2015

(unbonded) Water Well Constructor Certification

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

License Number 1940

Date 5/19/2015

Signed BENJAMIN FRY (E-filed)

(bonded) Water Well Constructor Certification

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

License Number 1355

Date 5/19/2015

Signed ARTHUR L FRY (E-filed)

Contact Info (optional)

ORIGINAL - WATER RESOURCES DEPARTMENT

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