

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

LAKE 51884

WELL I.D. # L

86841

START CARD #

188622

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

(1) LAND OWNER Well Number _____
Name Jack Pfeila
Address PO Box 197
City Burns State OR Zip 97720

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

(3) DRILL METHOD
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Other

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

(5) BORE HOLE CONSTRUCTION Special Construction: ☐ Yes ☒ No
Depth of Completed Well 240 ft.
Explosives used: ☐ Yes ☒ No Type _____ Amount _____

BORE HOLE				SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds	
24"	0	76	Cement	76	56	25 sac. 20	
16"	76	240	Bent	23	0	144 sack	

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

☒ Other 28 ft. 106 gals
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: 16"	0	76	.250	☒	☐	☒	☐
Liner:				☐	☐	☐	☐

Drive Shoe used ☐ Inside ☐ Outside ☐ None

Final location of shoe(s) _____

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

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

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
2500+		240	1hr

Temperature of water 52 ° Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____
Did any str. _____ material for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of str. _____

(9) LOCATION OF WELL (legal description)

County Laurel
Tax Lot 1000 Lot _____
Township 27 N or S Range 23 E or W WM
Section 19 SW 1/4 SW 1/4

Lat _____ ° _____ ' _____ " or _____ (degrees or decimal)
Long _____ ° _____ ' _____ " or _____ (degrees or decimal)

Street Address of Well (or nearest address) BUTTE VALLEY RD
East of Christina valley 40 mile

(10) STATIC WATER LEVEL

61 ft. below land surface. Date 3-10-07
61 ft. below land surface. Date 3-10-07
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES

Depth at which water was first found 98

From	To	Estimated Flow Rate	SWL
98	140	300 gal	61 FT
140	195	1000 gal	
195	240	2000 gal	

(12) WELL LOG

Material	From	To	SWL
TOP SOIL	0	3	
Brown clay stone	3	20	
Red clay stone	20	45	
Black sand stone	45	65	
Pink lava rock	65	109	
Red clay stone	109	130	
Cement gravel	130	135	
Red lava rock	135	145	
Mix of gravel	145	200	
Red sand & gravel	200	210	
Red sand stone	210	240	

Date Started 3-6-07 Completed 3-10-07

(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.

WWC Number _____ Date _____

Signed _____ AUG 06 2010

(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.

WWC Number 165-1 Date 4-18-07

Signed _____

LAKE 51884

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

WELL I.D. # L 86841
START CARD # 188622

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

(1) LAND OWNER Jack Peila Well Number _____
Name Jack Peila
Address PO Box 197
City Burns State OR Zip 97720

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

(3) DRILL METHOD
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Other _____

(4) PROPOSED USE
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION Special Construction: ☐ Yes ☒ No
Depth of Completed Well 240 ft.
Explosives used: ☐ Yes ☒ No Type _____ Amount _____

BORE HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds
24"	0	76	Cement	0	56	25 sacks
16"	76	240		23	0	144 sack

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☒ Other 28 ft. hole glue
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER
Casing: Diameter 16" From 0 To 76 Gauge .250
Steel ☒ Plastic ☐ Welded ☒ Threaded ☐
Liner: _____

Drive Shoe used ☐ Inside ☐ Outside ☐ None
Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS
☐ Perforations Method _____
☐ Screens Type _____ Material _____
From To Slot Number Diameter Tele/pipe Casing Liner
Size size size

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian
Yield gal/min 2500+ Drawdown _____ Drill stem at 240 Time 1hr

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 (legal description)
County Lake
Tax Lot 1000 Lot _____
Township 27 N or S Range 23 E or W WM
Section 19 SW 1/4 SW 1/4

Lat _____° _____' _____" or _____ (degrees or decimal)
Long _____° _____' _____" or _____ (degrees or decimal)

Street Address of Well (or nearest address) Battle Valley Rd
East 0.1 mile Christchurch 40 mile

(10) STATIC WATER LEVEL
61' ft. below land surface. Date 3-10-07
61' ft. below land surface. Date 3-10-07
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES
Depth at which water was first found 96
From To Estimated Flow Rate SWL
98 140 300 gal 61 FT
150 195 1000 gal
199 240 2000 gal

(12) WELL LOG Ground Elevation _____
Material From To SWL
TOP So. L 0 3
Brown lim stone 3 20
Red clay stone 20 45
Black sand stone 45 65
Pink lava rock 65 109
Red clay stone 109 130
Cement gravel 130 135
Red lava rock 135 145
Mixture with gravel 145 200
Red sand & gravel 200 210
Red sand stone 210 240

Date Started 3-6-07 Completed 3-10-07

(unbonded) Water Well Constructor Certification
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WWC Number _____ Date _____

Signed _____

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WWC Number 16541 Date 4-18-07

Signed _____