

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

(START CARD) # 46244

(1) OWNER:

Well Number 01
Name Paul + Carolyn F. Samuelson
Address 16656 N. Sprague Loop
City Lapine State Ore Zip 97739

(2) TYPE OF WORK:

☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☒ Cable
☐ Other

(4) PROPOSED USE:

☒ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 490 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			Amount	
Diameter	From	To	Material	From	To	sacks or pounds	
10"	0	18'	Bentonite	18'	112'	25 sacks	
6"	18'	490	Cement	12	0	5 sacks	

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"	+1.5	281	1250	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner	5"	270	490	125	☐	☒	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☒ Perforations Method Saws
☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
472'	489'	25x025"	50R	5"	5"	☐	☒
						☐	☐
						☐	☐
						☐	☐

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

☒ Pump ☐ Bailor ☐ Air ☐ Flowing
☐ Artesian

Yield gal/min _____ Drawdown _____ Drill stem _____ Time _____

25	10'		

Temperature of Water 46° Depth _____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: 137'

(9) LOCATION OF WELL by legal description:

County Deschutes Latitude _____ Longitude _____
Township 21 S N or S. Range 10 E E or W. WM.
Section 14 1/4 1/4 1/4
Tax Lot 01000 Lot 10 Block 7 Subdivision _____
Street Address of Well (or nearest address) 16656 North Sprague Lp.

(10) STATIC WATER LEVEL:

17.6 ft. below land surface. Date 7-27-94
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 137'

From	To	Estimated Flow Rate	SWL
137'	190	15 gal. min	6
472'	490	25 gal. min	14.6

(12) WELL LOG:

Ground elevation _____

Material	From	To	SWL
Sand and Small Pebbles	0	5'	
Cemented Gravels	5	26'	
Silt and clay	26	42'	
Cemented Sand + gravel	42	45'	
Silt and clay	45	80'	
Silt and clay	80	137'	
Coarse pumice + Gravels	137	140'	6
Fine black sand + clay	140	260	
Gray clay soft with fine	260	275'	
Black Sand	275	281'	
Brown soft clay	281	429'	
Cemented Fine Gravel	429	432'	
Brown Gray Soft clay	432	470'	
Cemented Gravels	470	472'	
Brown Hard clay	472	490'	14.6
Hard cemented Fine gravel			
Coarse pumice with			
Hard strips			

Date started 6-27-94 Completed 7-27-94

(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.

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 well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 620Signed Mike Landon Date 7-29-94