

JUN - 3 1998

Wasco  
50498

STATE OF OREGON WATER RESOURCES DEPARTMENT  
WATER SUPPLY WELL PERMIT, OREGON  
(as required by ORS 537.765)

WELL I.D.# L10360

(START CARD) # W-095980

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

(1) OWNER: Well Number \_\_\_\_\_  
Name Erik & Laurie Johnsen  
Address 3606 Three Mile Road  
City The Dalles State OR Zip 97058

(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 588 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
12"	0	18	Cement	0	77	32 sacks
10"	18	78				
8"	78	304	Cement	0	304	21 sacks
6"	304	588				

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: 8"	+ 1	77	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6"	+ 1 1/2	304	.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) 77 ft 304 ft

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<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  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min Drawdown Drill stem at Time  
160 GPM \_\_\_\_\_ free flow 1 hr.  
400 GPM air test 563 ft 1 hr

Temperature of water 84° Depth Artesian Flow Found 540 ft  
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 Water Right Transfer  
Depth of strata: 108 to 293 ft

(9) LOCATION OF WELL by legal description:  
County Wasco Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 1 N N or S Range 13 E E or W. WM.  
Section 32 NW 1/4 NE 1/4  
Tax Lot 100 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) same

(10) STATIC WATER LEVEL:  
\_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
Artesian pressure 12 lb. per square inch. Date 5-16-98

(11) WATER BEARING ZONES:  
Depth at which water was first found 108

From	To	Estimated Flow Rate	SWL
108	293	800 GPM	65
540	588	160 GPM	
		free flow	
		air test 400 GPM	

(12) WELL LOG:  
Ground Elevation approx. 1250 ft

Material	From	To	SWL
Boulder	0	2	
Sandstone, brown	2	24	
Rock decomposed	24	48	
Rock, gray hard	48	86	
Rock gray w/clay seams	86	101	
Clay, gray hard	101	104	
Rock, black	104	108	65
Rock, porous black	108	154	65
Rock, gray hard	154	181	65
Clay, gray hard	181	193	65
Rock, black	193	265	65
Clay, green	265	276	65
Clay, black	276	293	65
Clay, green	293	299	65
Rock, black	299	310	
Rock, greenish gray	310	480	
Rock, gray w/seams	480	540	flowing
Rock, porous	540	588	flowing

Date started 3-18-98 Completed 5-5-98

(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 Gilbert Clayton WWC Number 569 Date 6-1-98