

WASC 51477

WELL I.D. # L 24388

START CARD# 101408

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

(1) **LAND OWNER** Well Number _____
 Name **Timothy A. Dahle**
 Address **5070 Cherry Hts Rd**
 City **The Dalles** State **OR** Zip **97058**

(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 396 ft.
Explosives used: ☐ Yes ☒ No Type _____ Amount _____

BORE HOLE			SEAL		
Diameter	From	To	Material	From	To
14"	0	25	Bentonite	0	25
12"	25	135			
10"	135	396			

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other **Pour in oversize hole as pulling casing.**
 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:	10"	1	135	250	☒	☐	☒
					☐	☐	☐
					☐	☐	☐
					☐	☐	☐
Liner:					☐	☐	☐
					☐	☐	☐

Drive Shoe used ☐ Inside ☒ Outside ☐ None
Final location of shoe(s) 135 ft

(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
350		376	2 hrs

Temperature of water 59° Depth Artesian Flow 100 ft

Was a water analysis done? ☐ Yes By whom _____

Did any strata contain water not suitable for intended use? ☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata: _____

WATER RESOURCES DEPT
SALEM, OREGON

(9) LOCATION OF WELL (legal description)
County Wasco
Tax Lot 800 Lot _____
Township 1 S N or S Range 13 E E or W WM
Section 31 SE 1/4 SW 1/4
Lat _____ " or _____ (degrees or decimal)
Long _____ " or _____ (degrees or decimal)
Street Address of Well (or nearest address) 81161 Dufur Valley
Road, Dufur OR

(10) STATIC WATER LEVEL
85 ft. below land surface. Date 6-9-06
 _____ ft. below land surface. Date _____
 Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES				
Depth at which water was first found		85		
From	To	Estimated Flow Rate	SWL	
85	104	25	85	
326	373	350	85	

(12) WELL LOG		Ground Elevation		approx 1450
Soil	Material	From	To	SWL
Basalt decomposed		0	4	
"	gray hard	19	69	
"	brown	69	99	
"	gray clay	99	104	85
"	black	104	225	85
"	gray	225	310	85
"	black	310	316	85
"	brown	316	326	85
Red porous rock		326	342	85
Basalt gray porous		342	373	85
Basalt decomposed		373	396	85
Date Started	4-26-05	Completed	6-9-06	

(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 _____

(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 569 Date 6-22-06

Signed Gilbert C. Layton