

STATE OF OREGON  
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L 62547

START CARD # 155160

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

(1) LAND OWNER Well Number \_\_\_\_\_  
Name RICHARD PATTERSON  
Address PO Box 220  
City SISTERS State OR Zip 97759

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

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
<u>14</u>	<u>0</u>	<u>28 1/2</u>	<u>BE</u>	<u>0</u>	<u>28 1/2</u>	<u>27 SACKS</u>
<u>10</u>	<u>28 1/2</u>	<u>330</u>				

How was seal placed: Method  A  B  C  D  E  
 Other POURED IN DRY  
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: <u>10</u>	<u>+1 1/2</u>	<u>28 1/2</u>	<u>.250</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: <u>8</u>	<u>0</u>	<u>330</u>	<u>.188</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:  
 Perforations Method MACHINED  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
<u>309</u>	<u>329</u>	<u>1/8 x 4</u>	<u>320</u>	<u>8</u>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
<u>100+</u>	<u>0</u>	<u>325</u>	<u>1 hr.</u>

Flowing  Artesian  Air  Pump  Bailer

Temperature of water 42° 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 by legal description:  
County DESC Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 14 N  S Range 9 E  W. WM.  
Section 23 NE 1/4 SW 1/4  
Tax Lot 2102 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) \_\_\_\_\_  
RD. # 300

(10) STATIC WATER LEVEL:  
268 ft. below land surface. Date 4-14-03  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 270'

From	To	Estimated Flow Rate	SWL
<u>270</u>	<u>285</u>	<u>10</u>	<u>268</u>
<u>296</u>	<u>298</u>	<u>5</u>	<u>268</u>
<u>314</u>	<u>330</u>	<u>100</u>	<u>268</u>

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
<u>TOP SOIL</u>	<u>0</u>	<u>5</u>	
<u>RED CINDERS</u>	<u>5</u>	<u>23</u>	
<u>HARD GREY LAVA</u>	<u>23</u>	<u>90</u>	
<u>CAVING GRVL &amp; CINDERS</u>	<u>90</u>	<u>142</u>	
<u>BROWN CONGLOM</u>	<u>142</u>	<u>211</u>	
<u>HARD GREY LAVA</u>	<u>211</u>	<u>270</u>	<u>268</u>
<u>GRVL/CINDERS W.B.</u>	<u>270</u>	<u>285</u>	
<u>HARD GREY LAVA</u>	<u>285</u>	<u>296</u>	
<u>BROKEN LAVA W.B.</u>	<u>296</u>	<u>299</u>	
<u>HARD GREY LAVA</u>	<u>299</u>	<u>314</u>	
<u>W.B. RED CINDERS</u>	<u>314</u>	<u>330</u>	

RECEIVED

APR 18 2003

WATER RESOURCES DEPT.  
SALEM, OREGON

Date started 4-9-03 Completed 4-14-03

(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 [Signature] WWC Number 1276  
Date 4-14-03

(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 [Signature] WWC Number 1255  
Date 4-14-03