

Amended

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



WELL ID.# L 89268  
START CARD # 192461

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

(1) LAND OWNER Erren Lopez Well Number \_\_\_\_\_  
Name Erren Lopez  
Address 210 Heather Drive  
City Stanfield State OR Zip 97875

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

HOLE		SEAL				
Diameter	From	To	Material	From	To	Sacks or pounds
12"	0	20	Bentonite	0	20	35 sacks
10"	20	97	Bentonite	0	20	15 sacks
8"	97	117	Cement	91	117	5 sacks
6"	117	215	Cement			

How was seal placed: Method  A  B  C  D  E  
 Other Top seal-poured 3/8" bentonite

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
8"	+1	97	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6"	+1	117	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>(See well log #12)</i>							
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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
						<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  Bailor  Air  Flowing  Artesian

Yield gal/min	Drawdown	Drill stem at	Time
<u>150+</u>		<u>215</u>	<u>1 hr.</u>

Temperature of water 63° Depth \_\_\_\_\_  
Was a water analysis done?  Yes  No  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  
Depth of strata: \_\_\_\_\_

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SALEM, OREGON

(9) LOCATION OF WELL by legal description:  
County Umatilla Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 5N N or S Range 29E E or W. WM.  
Section 31 NW 1/4 SW 1/4  
Tax Lot 301 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) N. Off Rd. Hermiston, OR 97838

(10) STATIC WATER LEVEL:  
76 ft. below land surface. Date 7-27-07  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 186

From	To	Estimated Flow Rate	SWL
<u>186</u>	<u>205</u>	<u>150+</u>	<u>76</u>

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

Material	From	To	SWL
<u>Sandy soil</u>	<u>0</u>	<u>3</u>	
<u>Brown sand</u>	<u>3</u>	<u>62</u>	
<u>Black sand</u>	<u>62</u>	<u>91</u>	
<u>Gray basalt</u>	<u>91</u>	<u>186</u>	
<u>Red + black basalt</u>	<u>186</u>	<u>205</u>	<u>WB</u>
<u>Gray basalt</u>	<u>205</u>	<u>215</u>	

Construction procedure:  
Could not get bottom  
Seal at 97ft. to hold  
out black sand -  
very fine. Installed  
6" casing from  
+1 to 117. Pulled  
8" casing. Resealed  
top of well from 0 to 20ft.  
Poured additional 15 sacks  
3/8" bentonite.

Date started 7-24-07 Completed 7-27-07

(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.  
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 water supply well construction standards. This report is true to the best of my knowledge and belief.  
WWC Number 1218  
Signed Patrick Wallace Date 8-7-07

# UMAT 56067

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WELL I.D. # L 89268

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Diameter From To Gauge Steel Plastic Welded Threaded  
Casing: 8" +1 97 .250      
6" +1 117 .250      
(See well log #12)  
Liner: \_\_\_\_\_  
Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) \_\_\_\_\_

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 Screens Type \_\_\_\_\_ Material \_\_\_\_\_  
From To Slot size Number Diameter Tele/pipe size Casing Liner

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailor  Air  Flowing Artesian  
Yield gal/min 150+ Drawdown \_\_\_\_\_ Drill stem at 215 Time 1 hr.

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