

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L 83296
START CARD # 185247

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

(1) LAND OWNER Well Number _____
Name Aaron Gilbert
Address 33510 Dallas Rd.
City Hermiston State OR Zip 97838

(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 240 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
12"	0	20	Bentonite	0	20	21 sacks
10"	20	130	Cement	123	130	4 sacks
8"	130	240				

Cement seal: Underreamed 120 to 130

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	130	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Liner: _____

Drive Shoe used Inside Outside None
Final location of shoe(s) 130 (Outside shoe turned down)

(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 Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
<u>75</u>		<u>240</u>	<u>1 hr.</u>

Temperature of water 60° 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 Umatilla Latitude _____ Longitude _____
Township 5N N or S Range 28E E or W. WM.
Section 36 NE 1/4 SE 1/4
Tax Lot 1006 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Myrtlewood Lane Hermiston, OR 97838

(10) STATIC WATER LEVEL:
68 ft. below land surface. Date 11-28-06
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 150

From	To	Estimated Flow Rate	SWL
<u>150</u>	<u>180</u>	<u>20</u>	<u>68</u>
<u>220</u>	<u>240</u>	<u>50+</u>	<u>68</u>

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
<u>Sandy soil</u>	<u>0</u>	<u>1</u>	
<u>Brown sand</u>	<u>1</u>	<u>65</u>	
<u>Black sand</u>	<u>65</u>	<u>120</u>	
<u>Sandy gravel</u>	<u>120</u>	<u>123</u>	
<u>Gray basalt</u>	<u>123</u>	<u>150</u>	
<u>Black basalt</u>	<u>150</u>	<u>180</u>	<u>WB</u>
<u>Gray basalt</u>	<u>180</u>	<u>220</u>	
<u>Black basalt</u>	<u>220</u>	<u>240</u>	<u>WB</u>

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JAN 29 2007

**WATER RESOURCES DEPT
SALEM, OREGON**

Date started 11-24-06 Completed 11-28-06

(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 Patrick Wallace WWC Number 1218 Date 12-5-06