

DRAFT

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

WELL I.D. # L 33891
START CARD # W 143408

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

(1) LAND OWNER Well Number #4
Name A Bar G Ranch
Address PO Box 2003
City Dale State OR Zip _____

(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 125 ft.

Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
<u>12"</u>	<u>0</u>	<u>20</u>	<u>Hydrug</u>	<u>0</u>	<u>20</u>	<u>17</u>
<u>8"</u>	<u>20</u>	<u>125</u>				

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other pressed in

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>8"</u>	<u>+2</u>	<u>125</u>	<u>250</u>	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Drive Shoe used ☒ Inside ☐ Outside ☐ None

Final location of shoe(s) 125' under reamer

(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
<u>EST 30+</u>	<u>—</u>	<u>124</u>	<u>1 hr.</u>

Temperature of water 57° Depth Artesian flow found _____

Was a water analysis done? ☐ Yes By whom _____

Did any strata contain water not suitable for intended use? no little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____ **WATER RESOURCES DEPT
SALEM, OREGON**

(9) LOCATION OF WELL by legal description:

County Umatilla Latitude _____ Longitude _____

Township 6 ☒ N or S Range 32 ☒ E or W. WM.

Section C 1/4 C 1/4

Tax Lot 2603 Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) Rd 55 S.S

miles up John Day River

(10) STATIC WATER LEVEL:

105 ft. below land surface.

Date 12-5-01

Artesian pressure _____ lb. per square inch

Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 112'

From	To	Estimated Flow Rate	SWL
<u>112'</u>	<u>113'</u>	<u>30 GPM</u>	<u>105</u>

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
<u>Top soil</u>	<u>0</u>	<u>2</u>	
<u>Brown clay</u>	<u>2</u>	<u>15</u>	
<u>White clay</u>	<u>15</u>	<u>25</u>	
<u>Broken Basalt</u>	<u>25</u>	<u>42</u>	
<u>Hard Black Basalt</u>	<u>42</u>	<u>51</u>	
<u>Vascular Basalt</u>	<u>51</u>	<u>62</u>	
<u>Hard Black Basalt</u>	<u>62</u>	<u>69</u>	
<u>Vascular Basalt</u>	<u>69</u>	<u>79</u>	
<u>Hard Black Basalt</u>	<u>79</u>	<u>89</u>	
<u>Broken Basalt</u>	<u>89</u>	<u>91</u>	
<u>Hard Basalt</u>	<u>91</u>	<u>112</u>	
<u>Fractured + cracked Basalt (water)</u>	<u>112</u>	<u>113</u>	<u>105'</u>
<u>Hard Basalt</u>	<u>113</u>	<u>125</u>	
<u>Suggest Pump be sat right on bottom of hole, water has no pressure. Seems to be flowing through</u>			

Date started 11-30-01 Completed 12-03-01

(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 1719

Signed Z. G. Amor Date 12-6-01