

Bake 50139  
L07598

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NOV 21 1996

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

WATER RESOURCES DEPT. (START CARD) # 91709

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

SALEM, OREGON

(1) OWNER: Well Number  
Name R.S. Buster Lowery  
Address PO Box 734  
City Baker City 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 270 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
10	0	17	Bentonite	19	19	12
7 1/2	17	220				

How was seal placed: Method  A  B  C  D  E  
 Other Poured 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>6</u>	<u>7 1/2</u>	<u>220</u>	<u>.250</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 220

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<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>40+</u>		<u>2 15</u>	<u>1 hr.</u>

Temperature of water 54 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 Baker Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 9S N or S Range 40E E or W. WM.  
Section 19 NE 1/4 NE 1/4  
Tax Lot 600 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) nearby Grace Rd from 3995 Grace Street Baker City OR

(10) STATIC WATER LEVEL:  
45 ft. below land surface. Date 11-5-96  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 115

From	To	Estimated Flow Rate	SWL
<u>115</u>	<u>115</u>	<u>5</u>	<u>40</u>
<u>205</u>	<u>220</u>	<u>40+</u>	<u>45</u>

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

Material	From	To	SWL
<u>Soil</u>	<u>0</u>	<u>3</u>	
<u>Clay</u>	<u>3</u>	<u>115</u>	
<u>gravel + clay</u>	<u>115</u>	<u>116</u>	<u>40</u>
<u>clay + gravel</u>	<u>116</u>	<u>205</u>	<u>45</u>
<u>gravel + basal clay</u>	<u>205</u>	<u>220</u>	<u>45</u>

Date started 11-4-96 Completed 11-5-96

(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 Carl Fitcher WWC Number 494 Date 11-5-96

(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 Carl Fitcher WWC Number 494 Date 11-5-96