

STATE OF OREGON  
WATER SUPPLY WELL REPORT

BBAR532075

(ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 103024

START CARD # 206274

ORIGINAL LOG #

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

(1) LANDOWNER Owner Well I.D. \_\_\_\_\_  
First Name Elmer Last Name Hill  
Company \_\_\_\_\_  
Address P.O. Box 226  
City North Powder State OR Zip 97867

(2) TYPE OF WORK  New  Conversion  Deepening  
 Alteration (complete Sections 2a & 10)  Abandonment (complete Section 5a)

(2a) PRE-ALTERATION: Well Depth \_\_\_\_\_ ft.  
Seal Material \_\_\_\_\_  
Casing Type:  Steel  Plastic  Other \_\_\_\_\_  
Casing Gauge \_\_\_\_\_ Casing Diameter \_\_\_\_\_

(3) DRILL METHOD  Rotary Air  Rotary Mud  Auger  
 Cable  Cable Mud  Reverse Rotary  Other \_\_\_\_\_

(4) PROPOSED USE  Domestic  Irrigation  Community  
 Industrial/Commercial  Livestock  Dewatering  Injection  
 Thermal  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION  
Depth of Completed Well 140 ft. Special Standard:  Yes (attach copy)

BORE HOLE			SEAL			
Dia	From	To	Material	From	To	Amount (lbs)
14	0	19	Bent.	0	19	16
10	19	140				

How was seal placed: Method  A  B  C  D  E  
 Other 3/4" poured dry  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_

(5a) ABANDONMENT USING UNHYDRATED BENTONITE:  
Calculated Amount Proposed to be Used: \_\_\_\_\_ sacks/lbs  
Actual Amount Used: \_\_\_\_\_ sacks/lbs

(6) CASING/LINER

Csg/Linr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
K	10		2	138	.250				K

Shoe  Inside  Outside  Other Location of shoe(s) 138  
Temporary casing  Yes Diameter \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

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

Perf	Scrn	Csg/Linr	Screen Dia	From	To	Screen/slot width	Slot length	# of slots	Tele/pipe size

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min 300 Drawdown 140 Drill stem/Pump depth 140 Duration (hr) 4 hr.  
Temperature 52 °F Lab analysis  Yes By \_\_\_\_\_  
Water quality concerns?  Yes (describe below) TDS \_\_\_\_\_ ppm  
From \_\_\_\_\_ To \_\_\_\_\_ Description \_\_\_\_\_ Amount \_\_\_\_\_ Units \_\_\_\_\_

(9) LOCATION OF WELL (legal description)  
County Baker Twp 6 N or S Range 39 E or W W.M.  
Sec 22 1/4 of the NE 1/4 Tax Lot 1000  
Tax Map Number SE Lot \_\_\_\_\_  
Lat \_\_\_\_\_ or \_\_\_\_\_ DMS or DD  
Long \_\_\_\_\_ or \_\_\_\_\_ DMS or DD  
Street Address of Well (or nearest address) 50443 Bidwell Rd.  
North Powder OR 97867

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well/Pre-Alteration				
Completed Well	<u>10-12-10</u>	<u>216s</u>		

Flowing Artesian?  Yes Dry Hole?  Yes

WATER BEARING ZONES Depth water was first found 5

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
<u>10-9-10</u>	<u>5</u>	<u>7</u>	<u>5</u>			<u>3</u>
<u>10-11-10</u>	<u>127</u>	<u>140</u>	<u>300</u>	<u>216s</u>		

(11) WELL LOG Ground Elevation \_\_\_\_\_

Material	From	To
Top soil	0	5
Brown Clay gravel	5	
Cobbles		7
Tan clay sand	7	70
Grey clay sand	70	127
Decomposed Granite gravel sand	127	140

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WATER RESOURCES DEPT  
SALEM, OREGON

Date Started 10-9-10 Completed 10-12-10

(unbonded) Water Well Constructor Certification  
I certify that the work I performed on the construction, deepening, 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.  
License Number \_\_\_\_\_ Date \_\_\_\_\_  
Signed \_\_\_\_\_

(bonded) Water Well Constructor Certification  
I accept responsibility for the construction, deepening, 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.  
License Number 1816 Date 10-26-10  
Signed [Signature]  
Contact Info. (optional) 541-519-0618

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STATE OF OREGON  
WATER SUPPLY WELL REPORT

**BAKE 52075**

(ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 103024

START CARD # 206274

ORIGINAL LOG #

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

(1) LANDOWNER Owner Well I.D. \_\_\_\_\_  
First Name Elmer Last Name Hill  
Company \_\_\_\_\_  
Address P.O. Box 226  
City North Powder State OR. Zip 97867

(2) TYPE OF WORK  New  Conversion  Deepening  
 Alteration (complete Sections 2a & 10)  Abandonment (complete Section 5a)

(2a) PRE-ALTERATION: Well Depth \_\_\_\_\_ ft.  
Seal Material \_\_\_\_\_  
Casing Type:  Steel  Plastic  Other \_\_\_\_\_  
Casing Gauge \_\_\_\_\_ Casing Diameter \_\_\_\_\_

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 Cable  Cable Mud  Reverse Rotary  Other \_\_\_\_\_

(4) PROPOSED USE  Domestic  Irrigation  Community  
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 Thermal  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION  
Depth of Completed Well 140 ft. Special Standard:  Yes (attach copy)

BORE HOLE			SEAL			Amount	\$/lbs
Dia	From	To	Material	From	To		
<u>14</u>	<u>0</u>	<u>19</u>	<u>Bent.</u>	<u>0</u>	<u>19</u>		<u>16</u>
<u>10</u>	<u>19</u>	<u>140</u>					

How was seal placed: Method  A  B  C  D  E  
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Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_

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Actual Amount Used: \_\_\_\_\_ sacks/lbs

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Csng	Lintr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
<u>K</u>		<u>10</u>		<u>2</u>	<u>138</u>	<u>.250</u>	<u>X</u>		<u>X</u>	

Shoe  Inside  Outside  Other Location of shoe(s) 138  
Temporary casing  Yes Diameter \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

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Perforations Method \_\_\_\_\_  
Screens Type \_\_\_\_\_ Material \_\_\_\_\_

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(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
<u>300</u>	<u>140</u>	<u>140</u>	<u>4 hr.</u>

Temperature 52 °F Lab analysis  Yes By \_\_\_\_\_  
Water quality concerns?  Yes (describe below) TDS \_\_\_\_\_ ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)  
County Baker Twp 6 N or S Range 39 E or W W.M.  
Sec 26 NW 1/4 of the NW 1/4 Tax Lot 1000  
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
Lat \_\_\_\_\_ or \_\_\_\_\_ DMS or DD  
Long \_\_\_\_\_ or \_\_\_\_\_ DMS or DD  
Street Address of Well (or nearest address) 50443 Bidwell Rd.  
North Powder OR 97867

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<u>10-11-10</u>	<u>127</u>	<u>140</u>	<u>300</u>	<u>216s.</u>		

(11) WELL LOG

Material	From	To	Ground Elevation
<u>Top Soil</u>	<u>0</u>	<u>5</u>	
<u>Brown Clay gravel</u>	<u>5</u>		
<u>cobbles</u>		<u>7</u>	
<u>Tan clay sand</u>	<u>7</u>	<u>70</u>	
<u>Grey clay sand</u>	<u>70</u>	<u>127</u>	
<u>Decomposed Granite gravel sand</u>	<u>127</u>	<u>140</u>	

Date Started 10-8-10 Completed 10-12-10

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License Number 1816 Date 10-26-10  
Signed [Signature]  
Contact Info. (optional) 541-519-0618

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