

NOTICE TO WATER WELL CONTRACTOR: The original and first copy of this report are to be filed with the STATE OF OREGON

RECEIVED
OCT 16 1972

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON (Please type or print)
within 30 days from the date of well completion.

DESC 51926

State Well No. 125/EE-31

State Permit No. _____

(1) OWNER:
Name GARY CLAWSON
Address Hwy 97 So. Bend, ORE.

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: Rotary Cable Driven Jetted Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal Irrigation Test Well Other

CASING INSTALLED: Threaded Welded
8" Diam. from 0 ft. to 30 ft. Gage 250
6" Diam. from 0 ft. to 910 ft. Gage 188

PERFORATIONS: Perforated? Yes No.
Type of perforator used Acty.
Size of perforations 3/16 in. by 8 in.
180 perforations from 870 ft. to 910 ft.

(7) SCREENS: Well screen installed? Yes No
Manufacturer's Name _____ Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Bailer test 4 gal./min. with 0 ft. drawdown after 2 hrs.
Temperature of water 53° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Well seal—Material used Ready Mix Cement
Well sealed from land surface to 30 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons of water _____ lbs./100 gals.
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:
County Deschutes Driller's well number _____
NE 1/4 Section 31 T. 185 R. 13E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
Depth at which water was first found 856 ft.
Static level 856 ft. below land surface. Date 6-15-72
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing Cased to Bottom
Depth drilled 930 ft. Depth of completed well 910 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
<u>OVERBURDEN</u>	<u>0</u>	<u>2</u>	
<u>Small gravel-Becker lava</u>	<u>2</u>	<u>14</u>	
<u>Hard solid lava</u>	<u>14</u>	<u>31</u>	
<u>Brown clay</u>	<u>31</u>	<u>36</u>	
<u>Mild lava</u>	<u>36</u>	<u>230</u>	
<u>Becker lava</u>	<u>230</u>	<u>245</u>	
<u>Red cinders - Cong.</u>	<u>245</u>	<u>280</u>	
<u>Med Becker lava</u>	<u>280</u>	<u>395</u>	
<u>Red cinders Becker lava</u>	<u>395</u>	<u>405</u>	
<u>Broken lava - Cong.</u>	<u>405</u>	<u>567</u>	
<u>Red cinders - Cong.</u>	<u>567</u>	<u>573</u>	
<u>Br. Sandstone - Cong.</u>	<u>573</u>	<u>631</u>	
<u>Mild Broken lava</u>	<u>631</u>	<u>762</u>	
<u>Black + Red sand - Vol. Ash</u>	<u>762</u>	<u>764</u>	
<u>Vol. Ash - Black sand</u>	<u>764</u>	<u>825</u>	
<u>Red Broken lava</u>	<u>825</u>	<u>856</u>	<u>856</u>
<u>Fine Black Sand</u>	<u>856</u>	<u>910</u>	<u>856</u>

1.5 H.P. Pump set 902' - 50 G.P.M.
Work started 4-26 1972 Completed 7-7 1972
Date well drilling machine moved off of well 7-8 1972

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] E.D. Woerner Date 8-7, 1972
(Drilling Machine Operator)
Drilling Machine Operator's License No. 557

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Woerner Drilling & Pump Serv.
(Person, firm or corporation) (Type or print)
Address Box 331 - Redmond, ORE. 97756
[Signed] E.D. Woerner
(Water Well Contractor)
Contractor's License No. 499 Date 8-7, 1972