

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

RECEIVED **PHONE 19012**
SEP 11 1972

State Well No. 185/8W-21cc
 State Permit No. **LANE**
19012

STATE ENGINEER, SALEM, OREGON, 97310
 within 30 days from the date of well completion. SALEM OREGON (Do not write above this line)

(1) OWNER:

Name BUREAU LAND MANAGEMENT
 Address 1255 PEARL
EUGENE 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 Driven
 Cable Jetted
 Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Test Well Other

(10) LOCATION OF WELL: WITTAKER-CREEK

County Lane Driller's well number
SW 1/4 26 1/4 Section 21 T. 18 S. R. 8 W. W.M.
 Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 75 ft.
 Static level 15 ft. below land surface. Date 6/29/72
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 6"

Depth drilled 90 ft. Depth of completed well 90 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>Top Soil</u>	<u>0</u>	<u>3'</u>	
<u>yellow clay & gravel</u>	<u>3'</u>	<u>20'</u>	
<u>Blue Sandstone</u>	<u>20'</u>	<u>22'</u>	
<u>gray shale</u>	<u>22'</u>	<u>24'</u>	
<u>Blue Sandstone</u>	<u>24'</u>	<u>90'</u>	<u>15'</u>

Work started 6/27 1972 Completed 6/29 1972
 Date well drilling machine moved off of well 6/29 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] Frank Wilson Date 6/30, 1972
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 404

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 W.W. DRILLING & PUMP SERVICE
 (Person, firm or corporation) (Type or print)
 Address 2320 MAIN ST.
Walt Wilson
 [Signed] (Water Well Contractor)
 Contractor's License No. 268 Date 7/4, 1972

CASING INSTALLED:

Threaded Welded
6" Diam. from 1 ft. to 40 ft. Gage 280
 " Diam. from _____ ft. to _____ ft. Gage _____
 " Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.
 Type of perforator used _____
 Size of perforations _____ in. by _____ in.
 _____ perforations from _____ ft. to _____ ft.
 _____ perforations from _____ ft. to _____ ft.
 _____ perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No
 Manufacturer's Name _____
 Type _____ Model No. _____
 Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
 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? DALLER
 Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
 " " " " " "
 " " " " " "
Blow
Header test 1 gal./min. with 75 ft. drawdown after 1 hrs.
 Artesian flow _____ g.p.m.
 Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
 Well sealed from land surface to 40 ft.
 Diameter of well bore to bottom of seal 10 in.
 Diameter of well bore below seal 6 in.
 Number of sacks of cement used in well seal 7 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.