

**RECEIVED**  
MAY 9 1958  
STATE ENGINEER

ACK  
13504

(1) OWNER:

Name Southern Ore. Exp. Station  
Address 5595 Pacific Highway South  
Medford, Ore

(2) LOCATION OF WELL:

County \_\_\_\_\_ Owner's number, if any— 2  
¼ Section \_\_\_\_\_ T. 375 R. 2 W.M.  
Bearing and distance from section or subdivision corner  
Donation Land  
Claim no 67

(3) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) TYPE OF WELL:

Rotary  Driven   
Cable  Jetted   
Dug  Bored

(6) CASING INSTALLED:

Threaded  Welded   
6" Diam. from 0 ft. to 2.5 ft. Gage 3/16  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(7) PERFORATIONS:

Perforated?  Yes  No  
Type of perforator used Cut with torch  
SIZE of perforations in. by \_\_\_\_\_ in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(8) 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.

(9) CONSTRUCTION:

Was well gravel packed?  Yes  No Size of gravel: 3/4"  
Gravel placed from 1.5 ft. to 2.5 ft.  
Was a surface seal provided?  Yes  No To what depth? 1.0 ft.  
Material used in seal— Clay  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

(10) WATER LEVELS:

Static level \_\_\_\_\_ ft. below land surface Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Log Accepted by:  
[Signed] \_\_\_\_\_ Date A-16, 1958  
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: 100 gal./min. with 2 ft. drawdown after 3 hrs.  
" " " "  
" " " "  
Bailer test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water \_\_\_\_\_ Was a chemical analysis made?  Yes  No

(12) WELL LOG:

Diameter of well 6 inches.  
Depth drilled 45 ft. Depth of completed well 45 ft.  
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
<u>top soil</u>	<u>0</u>	<u>1.5</u>
<u>yellow clay</u>	<u>1.5</u>	<u>2.0</u>
<u>brown shale</u>	<u>2.0</u>	<u>4.5</u>

Work started A-5 1958 Completed 4-15 1958

(13) PUMP:

Manufacturer's Name \_\_\_\_\_  
Type: \_\_\_\_\_ H.P. \_\_\_\_\_

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Jeff Brothers (Person, firm, or corporation) (Type or print)  
Address 1645 Springbrook Road  
Driller's well number \_\_\_\_\_  
[Signed] Leland W. Goff (Well Driller)  
License No. 175 Date A-15, 1958

(USE ADDITIONAL SHEETS IF NECESSARY)

### Water Level Record

OWNER: Southern Oregon Experiment Station OWNER'S NO. #6

Description of measuring point: Top of casing in 1' x 1' wooden Box 1.5 feet below LSD.  
MP is 1.5 ft. ~~below~~ below LSD.

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
7/11/60	6.33	JLD.			
7/26/60	8.96	"			
9/3/60	10.66	"			
10/6/60	Pumping	"			
11/7/60	"	"			
12/5/60	9.34	"			
1/9/61	CAN'T measure	" (will be temporary only)			
3/7/61	9.3	"			
6-2-61	No Access	"			
7-5-61	9.89	"			
8/61	9.09				
9/61	12.34				
10/61	13.38				
11/61	Covered with dirt.				

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_