

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

WATER RESOURCES DEPARTMENT  
 SALEM, OREGON 97310  
 within 30 days from the date of well completion.

Lake 187

WATER WELL REPORT

STATE OF OREGON  
 (Please type or print)

RECEIVED

DEC 16 1977 State Well No.

258/15E-3322  
 G-8572 #1

WATER RESOURCES DEPT.  
 SALEM, OREGON

(1) OWNER:

Name ALFRED L. ROBERTS  
 Address GEN. DEL FORT ROCK, ORE. 97235

(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  Dug   
 Driven  Jetted  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
 Irrigation  Test Well  Other

CASING INSTALLED:

Threaded  Welded  1/4"  
8" Diam. from 0 ft. to 20 ft. Gage  
 " 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 \_\_\_\_\_ Model No. \_\_\_\_\_  
 Type \_\_\_\_\_ 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?  
 Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 " " " " " "  
 " " " " " "  
 Baller test 10 gal./min. with NO 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 20 ft.  
 Diameter of well bore to bottom of seal 12 in.  
 Diameter of well bore below seal 8 3/4 in.  
 Number of sacks of cement used in well seal 6 sacks  
 How was cement grout placed? \_\_\_\_\_

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 LAKE Driller's well number 1  
NE 1/4 NE 1/4 Section 33 T. 25S R. 15 W.M.  
 Bearing and distance from section or subdivision corner FROM N.E. CORNER — 92' WEST 39' SOUTH

(11) WATER LEVEL: Completed well.

Depth at which water was first found 56' ft.  
 Static level 54 ft. below land surface. Date 11/18/77  
 Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 7 3/4  
 Depth drilled 139 ft. Depth of completed well 139 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
TOPSOIL	0	3	
LOOSE ROUND ROCKS	3	5	
YELLOW SOFT ROCK	5	17	
DIATOMACEOUS EARTH	17	30	
SOFT RED CLAY	30	35	
LIGHT BLUE "	35	56	54'
PYMICE	56	61	
BLUE GREEN CLAY	61	73	
BURNT MATERIAL	73	81	
GREEN CLAY	81	127	
PEA GRAVEL	127	129	
GREEN CLAY	129	139	

Work started 11/13 1977 Completed 11/18 1977  
 Date well drilling machine moved off of well 11/19 1977

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] \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_  
 (Drilling Machine Operator)

Drilling Machine Operator's License No. \_\_\_\_\_

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 ALFRED L. ROBERTS (OWNER)  
 (Person, firm or corporation) (Type or print)

Address GEN. DEL. FORT ROCK ORE

[Signed] Alfred L. Roberts  
 (Water Well Contractor)

Contractor's License No. \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_