

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

RECEIVED KE-52122
WATER WELL REPORT

WATER RESOURCES DEPARTMENT, FEB 23 1980 STATE OF OREGON
SALEM, OREGON 97310 (Please type or print)
within 30 days from the date of well completion. WATER RESOURCES DEPT.
SALEM, OREGON (Do not write above this line)

State Well No. 315/24E-16bc
State Permit No. Appc. 6-10205

Lake 1933

(1) OWNER:

Name **Vernon Pura , Box 3**
Address **Plush, Oregon 97637**

(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:

County **Lake** Driller's well number
1/4 NW 1/4 Section 16 T. 37S R. 24E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found **155** ft.
Static level **18** ft. below land surface. Date **2-21-80**
Artesian pressure lbs. per square inch. Date

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

Depth drilled **400** ft. Depth of completed well **400** 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
Top-Soil	0	2	
Gravel	2	10	
Lava,	10	30	
Mild Lava	30	40	
Brown Conglomerate	40	44	
Lava	44	56	
Brown Conglomerate	56	59	
Mild Lava	59	64	
Red Cinders	64	67	
Brown Conglomerate	67	74	
Mild Lava	74	85	
Red Cinders	85	86	
Brown Congl., Soft	86	98	
Lava	98	110	
Basalt	110	150	
Brown Conglomerate	150	153	
Lava	153	155	WB
Sandstone Conglomerate	155	160	
Mild Lava	160	163	

Work started **2-17** 19 **80** Completed **2-21** 19 **80**
Date well drilling machine moved off of well **2-21** 19 **80**

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] *J. A. Palmer* Date **2-26**, 19 **80**
(Drilling Machine Operator)
Drilling Machine Operator's License No. **1395**

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 **Orvail Buckner Well Drilling, Inc.**
(Person, firm or corporation) (Type or print)
Address **1626 N.E. Negus Way, Redmond, Ore. 97756**
[Signed] *Orvail Buckner*
(Water Well Contractor)
Contractor's License No. **608** Date **2-26**, 19 **80**

CASING INSTALLED:

Threaded Welded
12 " Diam. from **+2 1/2** ft. to **18 1/2** ft. Gage **.250**
" 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?
Yield: gal./min. with ft. drawdown after hrs.
Blow Test- 300 GPM " " "
" " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water **55** depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used **Cement**
Well sealed from land surface to **18 1/2** ft. ft.
Diameter of well bore to bottom of seal **16** in.
Diameter of well bore below seal **12** in.
Number of sacks of cement used in well seal **9** sacks
How was cement grout placed? **Pressure Grout**
.....
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.

