

NOTICE TO WATER WELL CONTRACTOR
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of this report are to be
filed with the

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WATER WELL REPORT

FEB 19 1975

STATE OF OREGON JAN 2 1975

State Well No. IN/32E-35aC

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

STATE ENGINEER
SALEM, OREGON

(Please type or print) STATE ENGINEER
SALEM, OREGON

State Permit No. 9-6830

(1) OWNER:

Name JOE DOHERTY
Address PILOT ROCK 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 Dug
Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
8" Diam. from 0 ft. to 175 ft. Gage 150
" Diam. from " ft. to " ft. Gage
" Diam. from " ft. to " ft. Gage

(6) 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: 350 gal./min. with 191 ft. drawdown after 6 hrs.
275 " 91 " "
0115 " 31 " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 60° Depth artesian flow encountered " ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 22 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 10 in. TO 150'
Number of sacks of cement used in well seal 15 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 UMATILLA Driller's well number 94-47
SW 1/4 NE 1/4 Section 35 T. 1N R. 32 E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 177 ft.
Static level 84 ft. below land surface. Date 12-18-74
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8
Depth drilled 279 ft. Depth of completed well 279 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
SOIL	0	3	
GRAVEL	3	10	
CLAY	10	25	
SANDSTONE	10	60	
RED BASALT	60	80	
SANDSTONE	80	98	
BASALT w/white s/s	98	100	
" BROWN BROWN	100	173	
" BROWN COVING	173	185	40G
" " "	185	205	100G
" " "	205	230	
" Red w/s/s "	230	245	
" BROWN GOOD HOLE	245	260	
" BROWN w/s/s CAVE	260	279	300G

WELL IS CEMENTED FROM 185 TO 210 + RE DRILLED

Work started 12-2 1974 Completed 12-18 1974
Date well drilling machine moved off of well 12-18 1974

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] Jerry Burd Date 12-18, 1974
(Drilling Machine Operator)
Drilling Machine Operator's License No. 933

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 LARRY BURD WELL DRILLING
(Person, firm or corporation) (Type or print)
Address P O BOX 917 PENDLETON
[Signed] Jerry Burd
(Water Well Contractor)
Contractor's License No. 544 Date 12-18, 1974