

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

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

UMAT
499

WATER WELL REPORT RECEIVED

STATE OF OREGON JUL 1 0 1974 State Well No. 2N/31E-13d
(Please type or print)
STATE ENGINEER State Permit No.
SALEM, OREGON

(1) OWNER:

Name JIM McBroom
Address RICH 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

CASING INSTALLED:

8" Diam. from +2 ft. to -24 ft. Threaded Welded Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Type of perforator used _____ Perforated? Yes No.
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: 600 gal./min. with 150 ft. drawdown after 3 hrs.
300 " 50 " 1 "
" AIR TEST " "
Bailer test AIR TEST gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 57° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 24' ft.
Diameter of well bore to bottom of seal 12" in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 8 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 73
1/4 SE 1/4 Section 13 T. 2N R. 31E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 160 ft.
Static level 97 ft. below land surface. Date 6-27-74
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8
Depth drilled 250 ft. Depth of completed well 250 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	19	
Basalt GRAY HARD	19	37	
" BRN "	37	64	
" RED SOFT	64	68	
" GRAY HARD	68	75	
" BRN "	75	185	
" GRAY "	135	150	
" BRN "	150	185	
" BRN w SS SOFT	185	245	
" BRN w SS	245	250	
at 250 HIT HARD ROCK			

Work started 6-23 1974 Completed 6-27 1974
Date well drilling machine moved off of well 6-27 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 6-25, 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 PENDELTON

[Signed] Jerry Burd
(Water Well Contractor)

Contractor's License No. 544 Date 6-27, 1974