

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

UMAT  
93

WATER WELL REPORT

STATE OF OREGON  
(Please type or print)

JAN 8 1974

State Well No. 15/32E-16  
State Permit No. CC

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

G-6430

(Do not write above this line)

STATE ENGINEER  
SALEM, OREGON

(1) OWNER:

Name GORDON BYRNES  
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

CASING INSTALLED:

6" Diam. from EXISTING ft. to ft. Gage   
Threaded  Welded

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.  
15 " 20 " 1 "  
"AIR" 50 " 100 " 1 "  
Bailey test 70 gal./min. with 230 ft. drawdown after 1 hrs.  
Artesian flow  g.p.m.

Temperature of water 62° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used EXISTING  
Well sealed from land surface to ft.  
Diameter of well bore to bottom of seal in.  
Diameter of well bore below seal in.  
Number of sacks of cement used in well seal 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 52  
1/4 Section 19 T. 15 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 8' GPM-130 ft.  
Static level 35' ft. below land surface. Date 12-22-73  
Artesian pressure  lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"  
Depth drilled 200 ft. Depth of completed well 265 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
Black BASALT	65	125	0
Red "	125	130	
Black "	130	248	
BROWN " WITH GAS	248	265	35'
BUBBLE HOLES & TEN SOAP STONE	265		

Work started 12-20 1973 Completed 12-22 1973  
Date well drilling machine moved off of well 12-22 1973

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] Remitt Mow Date 12-22-1973  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 126

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 HARRY BURD WELL DRILLING  
(Person, firm or corporation) (Type or print)  
Address P.O. Box 417 Pendleton  
[Signed] Harry Burd  
(Water Well Contractor)  
Contractor's License No. 594 Date 12-22, 1973



STATE OF OREGON

INTEROFFICE MEMO

TO: Bart

**RECEIVED**

DATE: January 31, 1974

FROM: Tony

FEB 5 1974  
STATE ENGINEER  
SALEM, OREGON

SUBJECT: Correction

The land owner stated that the well is located in Sec 16,  
not Sec 19, as stated on the original well log.