

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  
WJ

WATER WELL REPORT RECEIVED

STATE OF OREGON  
(Please type or print)

DEC 21 1977 State Well No. 15/32E-28bc

(Do not write above this line)

WATER RESOURCES DEPT.  
SALEM, OREGON

(1) OWNER:

Name TOM RUGG  
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  Driven   
Cable  Jetted   
Dug  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

CASING INSTALLED:

Threaded  Welded   
10" Diam. from 12 ft. to 18 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 air test made?  Yes  No If yes, by whom? driller  
Yield: 300 gal./min. with 200 ft. drawdown after 6 hrs.

Baller test gal./min. with " ft. drawdown after " hrs.

Artesian flow g.p.m.

Temperature of water 62° Depth artesian flow encountered " ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT  
Well sealed from land surface to 18 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 9 3/8 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: " ft.  
Gravel placed from " ft. to " ft.

(10) LOCATION OF WELL:

County UMATILLA Driller's well number  
SW 1/4 NW 1/4 Section 28 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 55 ft.  
Static level 6 ft. below land surface. Date 11-24-77  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 9 3/8

Depth drilled 401 ft. Depth of completed well 401 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
GRAVEL & SOIL	0	14	
BASALT Black	14	55	
" Black BRKEN	55	78	
" Black	78	138	
" RED	138	268	
" Black	268	300	
" Black w Blue/DLC	300	325	
" BROWN	325	370	
" BROWN BROKEN	370	388	
" BROWN	388	401	

Work started 11-17 19 77 Completed 11-21 19 77

Date well drilling machine moved off of well 11-21-77 19

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 11-24, 1977  
(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 5543 SW DOUGLAS DR

[Signed] Jerry Burd  
(Water Well Contractor)

Contractor's License No. 544 Date 11-24, 1977