

RECEIVED UMAT 54275

WATER RESOURCES DEPARTMENT  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

STATE OF OREGON  
JAN 5 1978 (Please type or print)

WATER RESOURCES DEPT  
SALEM, OREGON

ate Well No. 15/32E-28bc

ate Permit No.

**(1) OWNER:**

Name TOM RUGG  
Address PILOT ROOM  
ORT

**(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 UMATILLA Driller's well number  
SW 1/4 NW 1/4 Section 28 T. 15 R. 32E W.M.  
Bearing and distance from section or subdivision corner

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found EXISTING ft.  
Static level 6 ft. below land surface. Date 12-16-77  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 3 3/4 ft. Date 12-16-77  
Depth drilled 162 ft. Depth of completed well 563 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
<u>BRN</u> <u>BASALT</u>	<u>401</u>	<u>450</u>	
<u>BRN + BROKEN</u>	<u>450</u>	<u>463</u>	
<u>BRACH</u>	<u>463</u>	<u>534</u>	
<u>BROKEN BROKEN</u>	<u>534</u>	<u>550</u>	
<u>BLK II</u>	<u>550</u>	<u>563</u>	

Work started 12-15 1977 Completed 12-15 1977  
Date well drilling machine moved off of well 12-16 1977

**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 Beard Date 12-16, 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 Jerry Beard Well Drilling  
(Person, firm or corporation) (Type of print)  
Address 5543 S.W. Douglas Dr  
[Signed] Jerry Beard  
(Water Well Contractor)  
Contractor's License No. 544 Date 12-16, 1977

**CASING INSTALLED:** Threaded  Welded   
" Diam. from EXISTING to 1 1/2 ft. Gage  
" Diam. from 1 1/2 to 1 1/2 ft. Gage  
" Diam. from 1 1/2 to 1 1/2 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 pump test made?  Yes  No If yes, by whom? DRILLER  
Yield: 1000 gal./min. with 94 ft. drawdown after 1 hrs.  
1500 " 182 " 1 "  
" " " " "  
Baller test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water 64 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  
How was cement grout placed?  
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.