

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

**RECEIVED**

**WATER WELL REPORT**

DESC  
2636

State Well No. 145/13E-32  
State Permit No. \_\_\_\_\_

STATE ENGINEER, SALEM, OREGON 97301  
within 30 days from the date  
of well completion. **WATER RESOURCES DEPT.**  
SALEM, OREGON

SEP - 8 1975 (Please type or print)

**(1) OWNER:**

Name Rim Rock West ESTATES  
Address RT #1 BOX 149A  
Powell B.W.H. Oreg

**(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   
 Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
8" Diam. from + 1.5 ft. to - 20 ft. Gage .250  
8" Diam. from - 20 ft. to - 31 ft. Gage .188  
8" Diam. from + 1.5 ft. to 218.5 ft. Gage .188

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used torch  
Size of perforations 1/4 in. by 12 in.  
176 perforations from 188.5 ft. to 218.5 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?  
\_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" " " " " "  
" " " " " "  
Bailer test 20 gal./min. with 0 ft. drawdown after 4 hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Portland Cement  
Well sealed from land surface to 30 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 8 1/2 in.  
Number of sacks of cement used in well seal 15 sacks  
Number of sacks of bentonite used in well seal 0 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 Deschutes Driller's well number \_\_\_\_\_  
NE 1/4 SE 1/4 Section 3 T. 145 R. 13 E W.M.  
Bearing and distance from section or subdivision corner  
LOT 19 RIM ROCK WEST ESTATE

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

Depth at which water was first found 187 ft.  
Static level 187 ft. below land surface. Date 8-25-75  
Artesian pressure 0 lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_  
Depth drilled 220 ft. Depth of completed well 220 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
Top soil & brown rock	0	1	
mild gray lava	1	19	
tan sandstone	19	23	
gray lava	23	33	
red cinder	33	39	
red sandstone cong.	39	95	
hard black rock	95	105	
brown sandstone	105	145	
red sandstone	145	157	
tan sandstone	157	185	
dark brown sandstone	185	187	
black course sand - small gravel	187	220	187

Work started 8-11 19 75 Completed 8-30 19 75  
Date well drilling machine moved off of well 8-30 19 75

**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] J. H. Hill Date 8-30, 19 75  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 759

**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 H & H DRILLING (Type or print)  
(Person, firm or corporation)  
Address 538 W. Highland Redmond, Oreg  
[Signed] James Hill (Water Well Contractor)  
Contractor's License No. 488 Date 8-30-75, 19 75