

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

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

**WATER WELL REPORT**

STATE OF OREGON  
(Please type or print)

State Well No. \_\_\_\_\_

State Permit No. \_\_\_\_\_

**RECEIVED**  
 JAN 23 1980  
 WATER RESOURCES DEPT.  
 SALEM, OREGON

DEST  
 2999

153/10E-566

**(1) OWNER:**

Name Brooks Resources Corporation  
Address 416 N.E. Greenwood Ave.  
Bend, Oregon 97701

**(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   
18" Diam. from +1 1/2 ft. to 172 ft. Gage .375  
16" Diam. from +2 ft. to 246 ft. Gage .250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) 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 \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ 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? A&H Pump Service  
Rate: 1210 gal./min. with 30 ft. drawdown after 48 hrs.  
2250 " 73 " 10 min "  
" " " " "  
" " " " "  
Bailer test 50 gal./min. with 0 ft. drawdown after 1 hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement  
Well sealed from land surface to 26 ft.  
Diameter of well bore to bottom of seal 24 in.  
Diameter of well bore below seal 20 in.  
Number of sacks of cement used in well seal 73 sacks  
How was cement grout placed? Pumped

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 \_\_\_\_\_  
NW 1/4 NW 1/4 Section 5 T. 15S R. 10E W.M. \_\_\_\_\_  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 108 ft.  
Static level 106 ft. below land surface. Date 1-3-80  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 16"- 8"

Depth drilled 346 ft. Depth of completed well 346 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	0	4	
Reddish Brown Lava, Mild	4	32	
Brown Conglomerate	32	40	
Grey Basalt Boulders	40	46	
Grey Basalt Boulders	46	70	
Brown Boulder Conglomerate	70	108	
Boulder Conglomerate, Pumice	108	110	108
Grey Boulder Conglomerate	110	148	
Tan Boulder Conglomerate	148	152	
Brown Boulder Conglomerate	152	173	
Red Cinder W/Boulders	173	241	
Hard Brwn. Sandstone W/Clay	241	285	
Hard Tan Sandstone W/Clay	285	331	
Grey Basalt	331	346	106

Work started 7-22 1979 Completed 1-3 1980  
Date well drilling machine moved off of well 1-4 1980

**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] James P. Baker Date 1-11, 1980  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 558

**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 Orvail Buckner Well Drilling, Inc.  
(Person, firm or corporation) (Type or print)

Address 1686 N.E. Negus Way, Redmond, Ore. = 97756

[Signed] Orvail Buckner  
(Water Well Contractor)

Contractor's License No. 608 Date 1-12, 1980