

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

**RECEIVED**

WATER WELL REPORT

DESC  
8048

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

APR 3 1979

STATE OF OREGON  
(Please type or print)

State Well No. 225/10E-76c

State Permit No.

WATER RESOURCES DEPT. (Write above this line)

SALEM, OREGON

**(1) OWNER:**

Name Brooks Resources Corporation  
Address 416 NE Greenwood Bend, OR 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   
Dug  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
10" Diam. from +2 ft. to -369 ft. Gage .250  
" Diam. from ft. to ft. Gage  
" 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  
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? A&H  
Yield: 1,290 gal./min. with 8 ft. drawdown after 1/4 hrs.  
1,029 " 4.8 " 1/4 "  
" 550 " 1.3 " 8 "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water 43° Depth artesian flow encountered ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement  
Well sealed from land surface to 35 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 10 in. to 370'8"  
Number of sacks of cement used in well seal 115 to 403 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? Iron & Mag. depth of strata 240 & 290  
Method of sealing strata off Casing  
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 N/A  
SW 1/4 NW 1/4 Section 7 T. 22S R. 10E W.M.  
Bearing and distance from section or subdivision corner

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

Depth at which water was first found 45 ft.  
Static level 77.6 ft. below land surface. Date  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 8"  
Depth drilled 403 ft. Depth of completed well 403 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	2	
Pumice	2	7	
Coarse sand	7	9	
Sand & clay - lt. brown	9	16	
Sand & clay - dk. brown	16	45	
Coarse sand & polished cinder w/thin clay strips (brown)	45	53	50
Sand-med. fine w/cinders	53	57	
Sand & no water at 57'			
Silt-fine, brown	57	80	
Silt - very fine	80	90	
Clay-fine, brown & yellow	90	115	
Clay-med. fine, brown	115	140	
Clay-fine, brown	140	230	
Tuff ash & blk cinder sand w/water	230	247	
Clay-tan w/red tint	247	285	
Tuft ash-black cinder sand	285	290	
Clay-brown	290	365	

Work started Feb. 12 1979 Completed Mar. 15 1979  
Date well drilling machine moved off of well Mar. 15 1979

**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] *Just Mills* Date March 22, 1979  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 967

**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  
(Person, firm or corporation) (Type or print)  
Address 1686 NE Negus Way, Redmond, OR 97756  
[Signed] *Orvail Buckner*  
(Water Well Contractor)  
Contractor's License No. 608 Date 3-27, 1979

