

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

# RECEIVED

## WATER WELL REPORT

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

STATE OF OREGON SEP 1 1978

State Well No. 395/8E-22

(Please type name of contractor)  
WATER RESOURCES DEPT.  
SALEM, OREGON State Permit No. \_\_\_\_\_  
(Do not write above this line)

**(1) OWNER:**

Name Jess Patterson  
Address 1/2 East Smith P.O. Box 373 Keno, Oregon

**(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   
2 3/4" Diam. from 1.5" ft. to 93.5 ft. Gage 250  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used 207 Torch  
Size of perforations 1/4 in. by 4 in.  
160 perforations from 73 ft. to 93 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?  
Yield: gal./min. with ft. drawdown after hrs.  
" " " " " "  
" " " " " "  
Bailer test 60 gal./min. with 21 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 32 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 10 5/8 in.  
Number of sacks of cement used in well seal 22 sacks  
How was cement grout placed? placed thru 1 1/2  
injection tube

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: 3/4"  
Gravel placed from 32 ft. to 93 ft.

**(10) LOCATION OF WELL:**

County Klamath Driller's well number  
1/4 Section 22 T. 39 R. 8E W.M.  
Bearing and distance from section or subdivision corner

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

Depth at which water was first found 52 ft.  
Static level 34 ft. below land surface. Date 8/4/78  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 8"  
Depth drilled 138 ft. Depth of completed well 138 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
Brown soil	0	3	
Brown claystone	3	12	
decomposed lava	12	17	
Black porous lava	17	27	
Brown lava	27	41	
Hard black lava	41	50	
Hard fractured lava	50	56	34
fractured black lava	56	95	
Brown lava	95	101	
fractured lava	101	138	

Work started 7/11 1978 Completed 8/4 1978  
Date well drilling machine moved off of well 8/4 1978

**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] A. Powell Date 8/4/78, 19\_\_\_\_  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 114

**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 Powell Well Drilling  
(Person, firm or corporation) (Type or print)  
Address P.O. Box 114 Keno, Ore.  
[Signed] A. Powell  
(Water Well Contractor)  
Contractor's License No. 454 Date 8/4, 1978