

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

*Lake 890*

**WATER WELL REPORT**  
STATE OF OREGON  
(Please type or print)  
(Do not write above this line)

**RECEIVED**

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

State Well No. \_\_\_\_\_  
State Permit No. *275/16E-21*  
AUG 19 1976

**(1) OWNER:**

Name *Kenneth E. Powell*  
Address *P.O. Box 176 Christmas Valley, Oregon 97638*

**(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

" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" 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 \_\_\_\_\_ 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?  
\_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" " " " "  
" " " " "  
Bailer test *30* gal./min. with *0* ft. drawdown after *1* hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water *53* Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

*Casing & Seal NOT disturbed.*

Well seal—Material used \_\_\_\_\_  
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  
Number of sacks of bentonite used in well seal \_\_\_\_\_ 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 *LAKE* Driller's well number \_\_\_\_\_  
Address *1/4 NE 1/4 Section 21 T. 275 R. 16 E W.M.*  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found *600* ft.  
Static level *50* ft. below land surface. Date *8/8/76*  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing *8"*  
Depth drilled *658* ft. Depth of completed well *888* 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
<i>CLAY GRAY</i>	<i>230</i>	<i>600</i>	
<i>PUMICE &amp; GRAVEL</i>			
<i>BLACK &amp; FINE</i>	<i>600</i>	<i>601</i>	
<i>CLAY GRAY</i>	<i>601</i>	<i>665</i>	
<i>PUMICE &amp; GRAVEL</i>	<i>665</i>	<i>666</i>	
<i>BLACK &amp; FINE</i>			
<i>CLAY GRAY</i>	<i>666</i>	<i>886</i>	
<i>PUMICE</i>	<i>886</i>	<i>887</i>	
<i>CLAY GRAY</i>	<i>887</i>	<i>888</i>	

*deepened from 230 FT to 888" with 8" hole*

Work started *7/24* 1976 Completed *8/8* 1976  
Date well drilling machine moved off of well *8/9* 1976

**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] *Cloud A. Blackman* Date *8/9*, 1976  
(Drilling Machine Operator)

Drilling Machine Operator's License No. *1003*

**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 *PAUL BLACKMAN DRILLING*  
(Person, firm or corporation) (Type or print)

Address *PO BOX 136 XMAS VALLEY ORE*

[Signed] *Paul Blackman*  
(Water Well Contractor)

Contractor's License No. *536* Date *8/9*, 1976