

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

# RECEIVED

STATE OF OREGON

(Please type or print)

DECO 11880

(Do not write above this line)

UMAT  
2835

State Well No. 4N/29E-11CC

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

### (1) OWNER:

WATER RESOURCES DEPT  
SALEM, OREGON

Name L. Vernon Cook  
Address Rt. 2, Box 7B  
Echo, Or. 97838

### (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   
 Jetted   
 Bored

### (4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

### (5) CASING INSTALLED:

Threaded  Welded   
10" Diam. from ±1 ft. to 175 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

a pump test made?  Yes  No If yes, by whom?  
Yield: 60 gal./min. with \_\_\_\_\_ ft. drawdown after 1 hrs.  
" Airblown No drawdown measured " " " " "  
" " " " " " " " " "  
Boiler test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

### (9) CONSTRUCTION:

Well seal—Material used Neat Cement  
Well sealed from land surface to \_\_\_\_\_ 175 ft.  
Diameter of well bore to bottom of seal 14 in.  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal 65 sacks  
How was cement grout placed? Method C  
\_\_\_\_\_  
\_\_\_\_\_  
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 Umatilla Driller's well number \_\_\_\_\_  
SW  $\frac{1}{4}$  SW  $\frac{1}{4}$  Section 11 T. 4N R. 29E W.M. \_\_\_\_\_  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 227 ft.  
Static level 204 ft. below land surface. Date 11-25-80  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

### (12) WELL LOG:

Diameter of well below casing 6 ft.

Depth drilled 565 ft. Depth of completed well 565 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
Fine Brown Sand	0	55	
Fine Light Br. Sand	55	117	
Large Gravel & Fine Sand	117	126	
Light Brown Clay	126	148	
Dark Brown Clay	148	160	
Brown Basalt-Broken Soft	160	166	
Black Basalt-Med Hard	166	215	
Brown Basalt/Yellow Claystone	215	227	
Blk Basalt/green claystone	227	235	WB
Blk Basalt -Med. Hard	235	298	
Gray Basalt	298	314	
Blk. Basalt/green claystone	314	325	WB
Blk. BasaltMed Hard	325	410	
Brown Basalt-Yellow claystone	410	435	
Black Basalt -MED Hard	435	512	
Gray Basalt Hard	512	531	
RedishBrown/yellow claystone	531	542	
Black Basalt Basalt, Med Hard	542	556	
Brown Basalt Med.	556	565	

Work started 11-8 19 80 Completed 11-25 19 80  
Date well drilling machine moved off of well \_\_\_\_\_ 19 \_\_\_\_\_

### 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] Donald Plummer Date 11-26, 19 80  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1210

### 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 Roux Columbia Basin Well Drilling  
(Person, firm or corporation) (Type or print)

Address Rt. 1, Box 1961, HERMISTON, Oregon 97838

[Signed] L. Vernon Cook  
(Water Well Contractor)

Contractor's License No. 772 Date 11/26, 19 80