

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.

**RECEIVED**  
WATER WELL REPORT  
STATE OF OREGON  
UMAT 1300  
DEC 14 1978  
(Please type or print)  
WATER RESOURCES DEPT.  
SALEM, OREGON

UMAT  
1300

State Well No. 3N/29E-14 bd  
State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name Cook Bros. Circle C Ranch  
Address R.R. #1  
ECHO, 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

**CASING INSTALLED:**

7/8" Diam. from 0 ft. to 51 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**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?  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Est. 2000 GPM AIR LIFT " " " "  
" " " " " " " "  
" " " " " " " "  
Bailer 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 51 ft.  
Diameter of well bore to bottom of seal 20 in.  
Diameter of well bore below seal 15 in.  
Number of sacks of cement used in well seal 50 sacks  
How was cement grout placed? \_\_\_\_\_  
\_\_\_\_\_   
\_\_\_\_\_   
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 024-78  
SE 1/4 NW 1/4 Section 14 T. 3N R. 29 E. W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 128 ft.  
Static level 95 ft. below land surface. Date 11-30-78  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

15' to 450 FT.  
Diameter of well below casing 8" BELOW

Depth drilled 1492 ft. Depth of completed well 1492 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
SILT SOIL	0	6	
CLAY GRAVEL	6	43	
BROWN BASALT	43	80	
HARD GREY "	80	128	
SOFT " "	128	145	water
HARD " "	145	188	
MED. " "	188	238	
HARD " "	238	265	
SOFT BROWN "	265	290	water
HARD GREY "	290	385	
BROKEN BROWN "	385	402	water
HARD GREY "	402	695	
BROKEN GREY "	695	736	water
HARD " "	736	1012	
BROKEN RED "	1012	1018	
MED. GREY "	1018	1392	
SOFT RED "	1392	1408	water
MED. GREY "	1408	1492	

Work started 11-13 1978 Completed 12-11 1978  
Date well drilling machine moved off of well 12-11 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] Wallace Date 12-11, 1978  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 886

**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 Wallace Well Drilling  
(Person, firm or corporation) (Type or print)

Address Pennington, OR

[Signed] Wallace  
(Water Well Contractor)

Contractor's License No. 583 Date 12-11, 1978