

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.

UMAT  
1340

AMENDED Well Log - DEEPENING  
UMAT 1340 WATER WELL REPORT  
STATE OF OREGON  
(Please type or print)  
(Do not write above this line)  
JUL 28 1978  
State Well No. 3N129E-126  
State Permit No. #

**(1) OWNER:**

Name IVAN + VERNON COOK  
Address CIRCLE C RANCH  
ECHO, OR.

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Cable  Dug   
Driven  Jetted  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded

" 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.  
" " " " " "  
" " " " " "  
Ballor 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 .....  
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  
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 TUMULTIAH Driller's well number 09-78  
NW 1/4 SE 1/4 Section 13 T. 34 N. 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 ..... ft.  
Static level 480 ft. below land surface. Date 7-10-78  
Artesian pressure ..... lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing .....

Depth drilled 1455 ft. Depth of completed well 1455 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
<u>WELL IS 16" TO 400 FT.</u>			
<u>10" TO 1070 FT.</u>			
<u>8" TO 1455 FT.</u>			
<u>STARTED DEEPENING AT 1125 FT.</u>			
<u>HARD GREY BASALT</u>	<u>1125</u>	<u>1141</u>	
<u>BROKEN RED "</u>	<u>1141</u>	<u>1173 water</u>	
<u>MED. GREY "</u>	<u>1173</u>	<u>1312</u>	
<u>HARD "</u>	<u>1312</u>	<u>1385</u>	
<u>MED. "</u>	<u>1385</u>	<u>1425</u>	
<u>BROKEN "</u>	<u>1425</u>	<u>1431</u>	
<u>HARD "</u>	<u>1431</u>	<u>1442</u>	
<u>BROKEN "</u>	<u>1442</u>	<u>1455 water</u>	

Work started 6-19 19 78 Completed 7-1 19 78  
Date well drilling machine moved off of well 7-1 19 78

**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 7-24, 19 78  
(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 CO.  
(Person, firm or corporation) (Type or print)  
Address PENDLETON, OR.  
[Signed] Wallace  
(Water Well Contractor)  
Contractor's License No. 583 Date 7-24, 19 78