

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

WATER WELL REPORT

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

STATE OF OREGON
Please type or print

State Well No. 4N/29E-20dd

State Permit No. _____

RECEIVED

UMAT
2881

APR 18 1978

(1) OWNER:

Name WATER RESOURCES DEPT.
IVAN + VERNON
Address CIRCLE C RANCH, SALEM, OREGON
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

(5) CASING INSTALLED:

Threaded Welded
14" Diam. from 0 ft. to 185 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

Was a pump test made? Yes No If yes, by whom? VALLEY PUMP CO.
Rate: 2357 gal./min. with 14" ft. drawdown after _____ hrs.
1970 " 6.3 " 4 "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 82 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used NEAT CEMENT
Well sealed from land surface to 185 ft.
Diameter of well bore to bottom of seal 18 in.
Diameter of well bore below seal 14 in.
Number of sacks of cement used in well seal 80 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 01-78
SE 1/4 SE 1/4 Section 20 T. 4N. R. 29 E W.M.
Bearing and distance from section or subdivision corner
SW 1/4 MJZ

(11) WATER LEVEL: Completed well.

Depth at which water was first found 300 ft.
Static level 297 ft. below land surface. Date 4-2-78
Artesian pressure NONE lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 14" to 500"
8" BELOW

Depth drilled 1361 ft. Depth of completed well 1361 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
SOIL CLAY, GRAVEL	0	110	
SOFT GREY BASALT	110	175	
HARD " "	175	300	
BROKEN " "	300	330	water
MED. " "	330	400	
" " "	400	485	
BROKEN " "	485	575	
MED. GREY " "	575	889	
SOFT " "	889	975	
BROKEN " "	975	1010	water
HARD " "	1010	1220	
BROKEN " "	1220	1274	water
MED. " "	1274	1286	
HARD " "	1286	1321	
BROKEN " "	1321	1353	water
HARD " "	1353	1361	

Work started 1-19 19 78 Completed 2-12 19 78
Date well drilling machine moved off of well 2-12 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] W. Wallace Date 4-6, 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 VENAUXTON, OR.

[Signed] W. Wallace
(Water Well Contractor)

Contractor's License No. 583 Date 4-6, 19 78