

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

UMAT
566

WATER WELL REPORT

STATE OF OREGON
(Please type or print)
STATE ENGINEER
SALEM, OREGON

RECEIVED

SEP 12 1974

State Well No. 2N/32E-15ab

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

(Do not write above this line) State Permit No.

(1) OWNER:

Name Erwin R. Murphy
Address Ed # 1 Post 232A
Pendleton, 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:

8" Diam. from +1 ft. to -40 ft. Threaded Welded Gage 1250
" 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: 100+ gal./min. with Alpha drawdown after 2 hrs.
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 Cement
Well sealed from land surface to 0-41 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 8 in. to 238 ft 6" to 393'
Number of sacks of cement used in well seal 5 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 Township Driller's well number _____
NW 1/4 NE 1/4 Section 15 T. 24 R. 32 E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 150 ft.
Static level 125 ft. below land surface. Date 9-9-74
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8" to 238
Depth drilled 393 ft. Depth of completed well 6" below 393 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	0	2	
clay, broken rock	2	26	
hard rock	26	48	
gray lava	48	79	
soft, broken, red	79	84	
hard gray	84	122	
broken red lava	122	128	125
hard, gray basalt	128	150	
red, w/ soapstone	150	162	
hard, gray basalt	162	210	
soft, yellow	210	220	
gray basalt	220	293	
red, broken	293	314	
hard gray basalt	314	373	
broken w/ soapstone	373	393	

Work started 9-8 1974 Completed 9-9 1974
Date well drilling machine moved off of well 9-9 1974

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] Errett H. Wallace Date 9-9, 1974
(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 Co.
(Person, firm or corporation) (Type or print)
Address P.O. Box 793, Pendleton, Ore.
[Signed] Errett H. Wallace
(Water Well Contractor)
Contractor's License No. 583 Date 9-9, 1974