

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

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

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STATE WATER WELL REPORT

STATE OF OREGON DEC 2 1974

(Please type or print)

STATE ENGINEER
SALEM, OREGON

State Well No. 15132E-1dc

State Permit No.

(1) OWNER:
Name J. E. Lutherland
Address Box 378, Trout Lake, 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 Cable Dug Driven Jetted Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal Irrigation Test Well Other

CASING INSTALLED: Threaded Welded
8" Diam. from 0 ft. to 30 ft. Gage 332 lb
" 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: 250 gal./min. with all ft. drawdown after 4 hrs.
over lift " " " "
" " " "
Baller test gal./min. with " ft. drawdown after " hrs.
Artesian flow 5 g.p.m.
Temperature of water Depth artesian flow encountered 548 ft.

(9) CONSTRUCTION: Well seal—Material used neat cement
Well sealed from land surface to " ft.
Diameter of well bore to bottom of seal 10 1/2 in.
Diameter of well bore below seal 7 7/8 in.
Number of sacks of cement used in well seal 8 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: " ft.
Gravel placed from " ft. to " ft.

(10) LOCATION OF WELL:
County umatilla Driller's well number 12
SW 1/4 SE 1/4 Section 1 T. 13, R. 32E, W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 256 ft.
Static level 0 ft. below land surface. Date 11-25-74
Artesian pressure 5 lbs. per square inch. Date 11-25-74

(12) WELL LOG: Diameter of well below casing 7 7/8
Depth drilled 548 ft. Depth of completed well 548 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	9	
grey basalt	9	42	
yellow basalt	42	44	
brown & grey basalt	44	62	
grey basalt	62	256	
soft red basalt	256	267	
hard grey basalt	267	490	
grey basalt / w / some suspension	490	548	

Work started 11-21 19 74 Completed 11-25 19 74
Date well drilling machine moved off of well 11-25 19 74

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] Everett H. Wallace Date 11-25, 19 74
(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 Dring. Co.
(Person, firm or corporation) (Type or print)
Address Box 492, Veneta, Oregon
[Signed] Everett H. Wallace
(Water Well Contractor)
Contractor's License No. 583 Date 11-25, 19 74