

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

UMAT
131

STATE OF OREGON WATER WELL REPORT

RECEIVED

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

DEC 2 1974 State Well No. 15/33E-5cb

(Please type or print) STATE ENGINEER State Permit No.

(Do not write above this line) SALEM, OREGON

(1) OWNER:

Name Richard G. Stanhope
Address P.O. Box #1, Pilot Rock, Oregon

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL: (4) PROPOSED USE (check):

Rotary Driven Domestic Industrial Municipal
Cable Jetted Irrigation Test Well Other
Dug Bored

CASING INSTALLED: Threaded Welded

8" Diam. from 0 ft. to 22 ft. Gage 322
" 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 _____ 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: 350+ gal./min. with air lift ft. drawdown after 2 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow 7.5 g.p.m.
Temperature of water Depth artesian flow encountered 130 ft.

(9) CONSTRUCTION:

Well seal—Material used neat cement
Well sealed from land surface to 22 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 9 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 Umatilla Driller's well number #12
NW 1/4 SW 1/4 Section 5 T. 19. R. 33E. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 48 ft.
Static level 0 ft. below land surface. Date 11-21-74
Artesian pressure 12 lbs. per square inch. Date 11-21-74

(12) WELL LOG: Diameter of well below casing 8

Depth drilled 140 ft. Depth of completed well 140 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>silty w/ cobbles</u> | <u>0</u> | <u>9</u> | |
| <u>hard grey basalt</u> | <u>91</u> | <u>37</u> | |
| <u>hard grey basalt</u> | <u>37</u> | <u>43</u> | |
| <u>hard grey basalt</u> | <u>43</u> | <u>118</u> | |
| <u>hard grey basalt</u> | <u>118</u> | <u>120</u> | |
| <u>hard grey basalt</u> | <u>120</u> | <u>140</u> | |
| <u>silts and sandstone</u> | | | |

Work started 11-18 1974 Completed 11-21 1974
Date well drilling machine moved off of well 11-21 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] Pat Wallace Date 11-21, 1974
(Drilling Machine Operator)
Drilling Machine Operator's License No. 887

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 Errett H. Wallace
(Person, firm or corporation) (Type or print)
Address Box 792, Pendleton
[Signed] Errett H. Wallace
(Water Well Contractor)
Contractor's License No. 583 Date 11-21, 1974