

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

RECEIVED

JAN 13 1964

WATER WELL REPORT

STATE OF OREGON (Please type or print)

State Well No.

State Permit No.

(1) OWNER:

Name Lee Smith
Address Gordon Creek Rt. 2
Elgin, Oregon

(2) LOCATION OF WELL:

County UNION Driller's well number 432
NW 1/4 SW 1/4 Section 4 T. 1 N R. 29 E W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

Drill Well ☐ Deepening ☒ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) TYPE OF WELL:

Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED:

Threaded ☐ Welded ☐

8" Diam. from _____ ft. to _____ ft. Gage _____
6" Diam. from 0 ft. to 189 ft. Gage 250
6" Diam. from 189 ft. to 575 ft. Gage 250

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Torch cut
Size of perforations 1/8 in. by 6" in. 4 Rows
1304 perforations from _____ ft. to _____ ft.
1304 perforations from 189 ft. to 575 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(8) SCREENS:

Well screen installed? ☐ Yes ☐ No

Manufacturer's Name _____
pe _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Well seal—Material used in seal CEMENT
Depth of seal 20' ft. Was a packer used? yes
Diameter of well bore to bottom of seal 17 1/4 in.
Were any loose strata cemented off? ☐ Yes ☒ No Depth _____
Was a drive shoe used? ☒ Yes ☐ No
Was well gravel packed? ☒ Yes ☐ No Size of gravel: 3/8
Gravel placed from 20 ft. to 575 ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 8 ft. below land surface Date 10/12/63
Artesian pressure _____ lbs. per square inch Date _____

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom? B+M Co.

Yield: 350 gal./min. with unkn ft. drawdown after 6 hrs.

" 500 " " 2 "

No drawdown taken as pump clearance not used

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

Artesian flow _____ g.p.m. Date _____

Temperature of water 51 Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well below casing 9 1/8

Depth drilled 525 ft. Depth of completed well 515 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top Soil	0	3
Clay Red - Brown	3	18
Gravel Med. (with Clay)	18	126
Clay Blue Soft	126	256
Clay " HARD	256	295
SAND Med.	295	313
Clay Green	313	358
SAND Med	358	359
Clay Blue	359	383
SAND Med	383	401
Clay blue	401	464
SAND Med	464	481
Clay grey	481	490
SAND COARSE	490	516
Clay blue	516	525

Work started Aug 22 19 63 Completed Sept 16 19 63
Date well drilling machine moved off of well Oct 12 19 63

(13) PUMP:

Manufacturer's Name _____
Type: _____ H.P. _____

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 Alfred Ellsworth (Type or print)
Address P.O. Box 471 Island City, Oregon

Drilling Machine Operator's License No. 282

[Signed] Alfred Ellsworth (Water Well Contractor)
Contractor's License No. 398 Date Oct 20 19 63