

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.

JUN 20 1966 WATER WELL REPORT

ENGINEER STATE OF OREGON (Please type or print) OREGON

State Well No. 6N/36-18 State Permit No.

(1) OWNER:

Name Weldon Ferguson
Address 809 Davis St. Milton-Township

(2) LOCATION OF WELL:

County Umatilla Driller's well number
1/4 1/4 Section 18 T. 6N R. 36E W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
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 ☒
14" Diam. from 0 ft. to 300 ft. Gage 277
10" Diam. from 300 ft. to 345 ft. Gage 277
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Cutting Tool Before installed
Size of perforations 1/4 in. by 6-8 in. 4" apart
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(8) SCREENS:

Was screen installed? ☐ Yes ☒ No

Manufacturer's Name _____ Model No. _____
_____ 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 4-0 ft. Was a packer used? ☒ Yes ☐ No
Diameter of well bore to bottom of seal 16" in.
Were any loose strata cemented off? ☐ Yes ☒ No
Was a drive shoe used? ☒ Yes ☐ No
Was well gravel packed? ☒ Yes ☐ No Size of gravel: 3/4-1/2
Gravel placed from 300 ft. to 40 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 5 ft. below land surface Date 6/7/66
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? W.E. Pether
Yield: 650 gal./min. with 170 ft. drawdown after 18 hrs.

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

Artesian flow g.p.m. Date _____

Temperature of water 61 Was a chemical analysis made? ☐ Yes ☒ No

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

Depth drilled 365 ft. Depth of completed well 358 ft.

Formation: Describe by color, texture, 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 Brown	0	4
Brown silty soil	4	7
Brown fine sand	7	12
Gray sand fine	12	20
Black sand fine	20	25
Brown clay + some sand + gravel	25	60 water
Brown sand	60	75
Brown clay + gr. 1" mi -	75	105
Wab. sand gr.	105	106 water
Gray cemented gr.	106	130
Brown clay + gr.	130	159
Blue clay + gravel from	159	271 W.
4" to 5" dia. of gr.	171	240
Blue clay packed no gravel	240	290
Blue clay + gravel + some sand	290	318 W.
Blue - cracked or broken blue	318	325 W.
Basalt Rock Honeycombed some	325	350 W.
Blue Basalt R. Cracked.	350	365 W.
Blue Basalt R. + clay		
fine gravel + sand		

Work started 4/14 1966. Completed 1966
Date well drilling machine moved off of well 1966

(13) PUMP:

Manufacturer's Name Jayne Pump & Co.
Type: Turbine H.P. 7.5

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 Rudd W. Davis (Type or print)

Address P.O. Box 162 M-J-Oregon

Drilling Machine Operator's License No. 147

[Signed] Rudd W. Davis (Water Well Contractor)

Contractor's License No. 159 Date 6/16/ 1966