

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
WATER WELL REPORT
 OCT 28 1963
 STATE ENGINEER

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

State Well No. 18/41-25

State Permit No. _____

Malheur
 722
 - 23E(1)

(1) OWNER:

Name G. L. DAHLE
 Address Westfall, Oregon

(2) LOCATION OF WELL:

County MALHEUR Driller's well number _____
SW 1/4 NW 1/4 Section 12 T. 18S R. 41E W.M.
 Bearing and distance from section or subdivision corner _____

TYPE OF WORK (check):

Drill 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
18" Diam. from 0 ft. to 3.00 ft. Gage 250
14" Diam. from 3.00 ft. to 5.10 ft. Gage 250
 _____" Diam. from _____ ft. to _____ ft. Gage _____

(7) 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.
 _____ perforations from _____ ft. to _____ ft.
 _____ perforations from _____ ft. to _____ ft.

(8) 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.

(9) CONSTRUCTION:

Well seal—Material used in seal Cement
 Depth of seal 22 ft. Was a packer used? NO
 Diameter of well bore to bottom of seal 2.4 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: _____
 Gravel placed from _____ ft. to _____ 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 120 ft. below land surface Date July 1, 1963
 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? Twine Falls Pump
 Yield: 1200 gal./min. with 80 ft. drawdown after 12 hrs.
 " " " " "
 " " " " "
 Bailer test gal./min. with ft. drawdown after hrs.
 Artesian flow g.p.m. Date _____
 Temperature of water 50 Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well below casing 14"
 Depth drilled 930 ft. Depth of completed well 930 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
Sands + Clay Gray	0	10
Gravel (Rock unconsolidated)	10	16
Clay (blue)	16	20
Clay stone blue + Gray	20	31
Clay stone blue	31	79
Rock Lava Black Blue	79	85
Rock Lava Blue	85	140
Rock Lava Black	140	200
Rock Lava Black Blue	200	221
Rock Lava Brown Black	221	373
Rock Lava Broken Black	373	456
Rock Lava Blue Black	456	639
Rock Very porous Blue Lava	639	745
Rock Porous Black Lava	745	810
Rock Lava Black	810	880
Rock Basalt Black	880	912
Clay stone Blue	912	919
Rock Lava Black	919	930

Work started Mar 20 1961 Completed June 2 1963
 Date well drilling machine moved off of well June 15 1963

(13) PUMP:

Manufacturer's Name Western Land Roller
 Type: Turbine H.P. 90

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 Leonard B. DAHLE (Type or print)

Address Westfall, Oregon

Drilling Machine Operator's License No. 270

[Signed] Leonard B. Dahle (Water Well Contractor)

Contractor's License No. 394 Date Oct 20, 1963