

NOTICE TO WATER WELL CONTRACTOR

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

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

WATER WELL REPORT

STATE OF OREGON (Please type or print) (Do not write above this line)

RECEIVED JUL 23 1968

COLO 3616 4692 State Well No. 4N/1W-24E State Permit No.

STATE ENGINEER SALEM OREGON

(1) OWNER:

Name Warren Water District Address Farmers Home Administration 517 So. Columbia Hwg. St. Helens, Ore

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven Cable Jetted Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded

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.

(7) SCREENS:

Well screen installed? Yes No

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

(8) WATER LEVEL: Completed well.

Static level 40 ft. below land surface Date 7-18-68 Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs. Bailer test 350 gal./min. with 400 ft. drawdown after 1 hrs. Artesian flow g.p.m. Date Temperature of water Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal-Material used Depth of seal ft. Diameter of well bore to bottom of seal in. Were any loose strata cemented off? Yes No Depth Was a drive shoe used? Yes No 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.

(11) LOCATION OF WELL:

County Columbia Driller's well number S.W 1/4 N.W 1/4 Section 24 T. 4N R. 1W W.M.

Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing 7 1/2"

Depth drilled 156 ft. Depth of completed well 450 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 as drilling proceeds. Note drilling rates.

Table with columns: MATERIAL, From, To, SWL. Rows include Brown Basalt, White lava, Brown lava, Blue basalt, Brown lava, Blue basalt, Black lava, Blue basalt, Soft coal, Blue hard rock with seams.

NOTE:

Started reaming this well at 238 ft. to a 7 1/2 inch dia.

Drilled from 294 to 450 - 7 1/2" dia

Work started 7-15-68 19 Completed 7-18-68 19

Date well drilling machine moved off of well 7-18-68 19

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] Ralph Turner Date 7-21, 1968 (Drilling Machine Operator)

Drilling Machine Operator's License No. 254

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 Ralph Turner Drilling Co (Person, firm or corporation) (Type or print)

Address Rte 1 Box 141 Hillsboro, Oregon

[Signed] Ralph Turner (Water Well Contractor)

Contractor's License No. 247 Date 7-21, 1968