

RECEIVED JUN 10 1959

OBSERVATION WELL

9168 M 21 8/1W-35C(11)

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

STATE ENGINEER WATER WELL REPORT SALEM, OREGON STATE OF OREGON

State Well No. State Permit No.

(1) OWNER:

Name Richard Schumacher Address Sublimity, Oregon

(2) LOCATION OF WELL:

County Marion Owner's number, if any - 1/4 Section T. R. W.M. Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

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

(6) CASING INSTALLED:

8 5/8" Diam. from 110 ft. to 40 ft. Gage 277

(7) PERFORATIONS:

Perforated? No Type of perforator used SIZE of perforations in. by in.

(8) SCREENS:

Well screen installed No Manufacturer's Name Model No. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Was well gravel packed? No Gravel placed from ft. to ft. 39 1/2 Was a surface seal provided? Yes To what depth? 3 cu ft grout Did any strata contain unusable water? No Type of water? Depth of strata Method of sealing strata off

(10) WATER LEVELS:

Static level 85 ft. below land surface Date 5/19/59 Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] Richard Schumacher Date 5/25, 1959 (Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level Was a pump test made? Yes Yield: 350 gal./min. with 110 ft. drawdown after 1/2 hrs. 340 106 1/2 325 94 270 64

(12) WELL LOG:

Diameter of well 8 inches. Depth drilled 222 ft. Depth of completed well 260 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.

Table with columns MATERIAL, FROM, TO. Rows include Top soil, Red & yellow clay, Andesite basalt (fresh), Volcanic ash (soft), Andesite basalt (shattered and caving) fresh, Andesite basalt Fresh, Possible contact point between two lava flows Fresh, Vesicular andesite basalt.

Drilled 12" hole down to 39 1/2 ft and cemented casing in and back filled to top of hole with drill cuttings

Jumped pin on 8" bit at 39' trying to straighten hole

SEE DEEPENING 1-3-62

Work started 4-17 19 59 Completed 5-19 19 59

(13) PUMP:

Manufacturer's Name Type: H.P.

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Robinson Drilling & Supply (Person, firm, or corporation) (Type or print)

Address 140 Pine St Salem, Ore

Driller's well number 8/1W-26P1

[Signed] Harry A. Robinson (Well Driller)

License No. 22 Date May 25, 1959