

OBSERVATION WELL

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JUL 30 1962

WATER WELL REPORT STATE OF OREGON (Please type or print)

9915

P2

P2?

State Well No. 812-11-11 State Permit No.

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.

(1) OWNER:

Name Herman Riech Address 7882 Jordan St. S.E. Salem, Oregon

(2) LOCATION OF WELL:

County Marion Driller's well number 1/4 1/4 Section 11-14 T. 8S R. 2 W W.M. Joins Santiam Highway

(3) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon []

PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [X] Test Well [] Other []

(5) TYPE OF WELL:

Rotary [] Driven [] Cable [X] Jetted [] Dug [] Bored []

(6) CASING INSTALLED:

1.2" Diam. from 0 ft. to 75 ft. Gage [X] Welded []

(7) PERFORATIONS:

Perforated? [X] Yes [] No Type of perforator used Size of perforations 1/4 in. by 2 1/2 in.

(8) SCREENS:

Well screen installed [] Yes [X] No Manufacturer's Name Model No.

(9) CONSTRUCTION:

Well seal—Material used in seal cement Depth of seal 20 ft. Was a packer used? No Diameter of well bore to bottom of seal 20 in.

(10) WATER LEVELS:

Static level 25 ft. below land surface Date 7/21/62 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? [X] Yes [] No If yes, by whom? Driller Yield: 1000 gal./min. with 44 ft. drawdown after hrs.

(12) WELL LOG:

Diameter of well below casing 12 Depth drilled 245 ft. Depth of completed well 245 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 Surface soil, Yellow clay, Clay & gravel, Yellow clay, Hard pan & rock, Black rock, Blue-Black shale, Basalt-Bolders, Hard black basalt, Soft.

Perforated 12" casing between 40&50 ft. 60 holes, also between 60&65 ft. 50 holes. Pump test 130 GPM-147 draw down Static level 20 Black hard basalt 165 180 Broken gray basalt shale streaked 180 197 Firm black basalt 197 205-12 Hard 205 245-70 Hole caving at 197 ft changed to 10 inch tools, sealed 12" casing around surface Welded 1 1/2" pipe inside of 12" casing Hit water between 230-240 crevices Work started June 13 1962 Completed July 21 1962 Date well drilling machine moved off of well 19

(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 Barron & Strayer (Person, firm or corporation) (Type or print)

Address Route #1 Box 254, Beaverton, Ore

Drilling Machine Operator's License No.

[Signed] B. W. Strayer (Water Well Contractor)

Contractor's License No. 35 Date July 23, 1962