

OBSERVATION WELL

RECEIVED

NOTICE TO WATER WELL CONTRACTOR: The original and first copy of this report are to be filed with the

AUG 3 1965 WATER WELL REPORT

Bent 6158

State Well No. 12/6W-35

STATE ENGINEER, SALEM, OREGON ENGINEER STATE OF OREGON (Please type or print) SALEM OREGON

State Permit No. 6-3179

(1) OWNER:

Name Carl A. Salberg Address Philomath, Oregon

(2) LOCATION OF WELL:

County Benton Driller's well number 12 NW 1/4 SW 1/4 Section 35 T. 12S R. 6W W.M. Bearing and distance from section or subdivision corner 1086 FT. South 324 FT. EAST of NW cor SW 1/4

(3) TYPE OF WORK (check):

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

(4) 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:

6" Diam. from +6 ft. to 53 ft. Gage 1250

(7) PERFORATIONS:

Type of perforator used Acetylene Torch Size of perforations 3/8 in. by 10 in. 18 perforations from 53 ft. to 43 ft. 16 perforations from 33 ft. to 25 ft.

(8) SCREENS:

Well screen installed? [] Yes [X] 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 Bentonite Depth of seal 18 ft. Was a packer used? No Diameter of well bore to bottom of seal 6 in. Were any loose strata cemented off? [] Yes [X] No Depth Was a drive shoe used? [] Yes [X] No Was well gravel packed? [] Yes [X] No Size of gravel: Gravel placed from ft. to ft. Did any strata contain unusable water? [] Yes [X] No Type of water? depth of strata Method of sealing strata off

(10) WATER LEVELS:

Static level 19 ft. below land surface Date 7/19/65 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 [X] No If yes, by whom? Yield: gal./min. with ft. drawdown after hrs. Bailer test 22 gal./min. with 21 ft. drawdown after 1 hrs. Artesian flow g.p.m. Date Temperature of water Was a chemical analysis made? [] Yes [X] No

(12) WELL LOG:

Diameter of well below casing 6 in. Depth drilled 62 ft. Depth of completed well 62 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. Entries include Top Soil, yellow clay + HARD grey clay and shale, BROWN SOFT CLAY AND WATER BEARING, GREY CLAY AND SHALE, WATER BEARING.

Work started 7/5/1965 Completed 7/19/1965 Date well drilling machine moved off of well 7/10/1965

(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 Frank Wagy - Well Drilling (Person, firm or corporation) (Type or print)

Address 2435 Pine Lane - ALBANY

Drilling Machine Operator's License No. 364

[Signed] Frank Wagy (Water Well Contractor)

Contractor's License No. 423 Date 7/19, 1965