

RECEIVED

OBSERVATION WELL

MAR 29 1961 6/1W-16(1)

WATER WELL REPORT

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

MAY 1 1961

STATE OF OREGON

State Well No.

STATE ENGINEER

G 2003

State Permit No.

(1) OWNER:

Name James Butsch

Address

SALEM, OREGON

(2) LOCATION OF WELL:

County MARION Owner's number, if any-

SW 1/4 NE 1/4 Section 1 T. 65 R. 1W W.M.

Bearing and distance from section or subdivision corner

535°50'N - 2275' FROM NE COR. SEC 4, T65, R1W

(3) TYPE OF WORK (check):

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

PROPOSED USE (check):

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

(5) TYPE OF WELL:

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

(6) CASING INSTALLED:

10 ID Diam. from 0 ft. to 290 ft. Gage .027 18 OD Diam. from 290 ft. to 370 ft. Gage 12

(7) PERFORATIONS:

Perforated? [X] Yes [ ] No Type of perforator used Torch SIZE of perforations 5 in. by 1/8 in. 336 perforations from 32 ft. to 112 ft. 498 perforations from 127 ft. to 293 ft. 40 perforations from 298 ft. to 340 ft.

(8) SCREENS:

Well screen installed [ ] Yes [X] No Manufacturer's Name Type Model No. Slot size Set from ft. to ft. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Was well gravel packed? [X] Yes [ ] No Size of gravel: 1/4 x 3/8 Gravel placed from 30 ft. to 200 ft. Was a surface seal provided? [X] Yes [ ] No To what depth? 30 ft. Material used in seal- grout 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 30 ft. below land surface Date 4/4/61 Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] (Owner) Date 19

(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: 435 gal./min. with 190 ft. drawdown after 5 hrs. 535 " 180 " 5 "

(12) WELL LOG:

Diameter of well 10 inches. Depth drilled ft. Depth of completed well 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 Topsoil, Brown Clay, Cement gravel (Med.), Blue Clay, Sand (med.) Water, Light Blue clay, Dark Blue clay, Sand (Med.) water, Blue clay, Dark silt (fine), Basalt, Dark brwn clay, Dark silt (course), Basalt Rock, Light brown clay, Dark silt, Basalt Rock, Dark black clay (sticky), Basalt broken, broken, Reddish brown silt & sand, Course sand & fine gravel.

16" hole to 205 Ft. 12 1/2" hole to 293 Ft. PH 7.3, Hardness 8G., Iron 1/2 part per Million Work started Jan. 14 19 61 Completed April 5 19 61

(13) PUMP:

EX. DEEPLING (3-21-68) 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 John W. Beck Well Drilling (Person, firm, or corporation) (Type or print)

Address Rt. 3, Box 45, Canby, Oregon

Driller's well number 499

[Signed] John W. Beck (Well Driller)

License No. 95 Date April 5, 19 61