

OBSERVATION WELL

RECEIVED

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.

WATER WELL REPORT NOV 23 1967

STATE OF OREGON STATE ENGINEER State Well No. 2N/16-8Q

(Please type or print)

G-3846

State Permit No. G-3846

(1) OWNER:

Name ISAMI TSUBOTA Address BIGGS, ORE.

(2) LOCATION OF WELL:

County SHERMAN Driller's well number #3 1/4 Section T. 2-N R. 16 W.M. Bearing and distance from section or subdivision corner 500 FT. NORTH - 2560' WEST OF A CORNER COMMON TO SECTION - 8-9-16-17 - TOWNSHIP N. RANGE 16 E.W.M. 8 WEST OF THE S/E OF SEC. 8

(3) TYPE OF WORK (check):

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

(4) PROPOSED USE (check):

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

(5) TYPE OF WELL:

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

(6) CASING INSTALLED:

8" Diam. from 0 ft. to 20 ft. Gage .250

(7) PERFORATIONS:

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

(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 CEMENT GROUT (10 sks) Depth of seal 20' ft. Was a packer used? no Diameter of well bore to bottom of seal 9" 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 79 ft. below land surface Date 10/25/67 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 gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date Temperature of water 56° Was a chemical analysis made? [] Yes [X] No

(12) WELL LOG:

Diameter of well below casing 8" to 215' Depth drilled 337 ft. Depth of completed well 178' to 337'

Table with columns MATERIAL, FROM, TO. Rows include SANDY & GRAVELY SOIL, RED ROCK & WEATHERED BASALT, GRAY BASALT - CREVASED, BLACK LAVA, BLACK VERT. CREV. BASALT, VERY HARD VERT. CREV. GRAY BASALT, BLACK LAVA (trace of water), BLUE CLAY SHALE, LAVA & WATER, BR. CLAY, GRAVEL, BLDRS. WATER (n. 25), BLACK VERT. CREV. BASALT, VERT. CREV. GRAY BASALT (BAD @ 212), BLACK & GRAY CREVASED BASALT, VERY HARD & CREVASED GRAY BASALT, BLACK & BLUE CLAY SHALE & WATER, CREVASED GRAY BASALT.

NOTE: VERY difficult drilling, 25 G.P.M. to 332' inc. to 125' blue shale sloughing, so opened hole to 8" to 215' to set 6" pipe (not installed) was stopped here) However on opening to 8" water broke in @ 162-182' clay shale, plugged hole below, seal in off tainted water @ 334' (same as rail r. west) now good sweet water approx 150 G.P.M. hole standing open & static dropped from 45' on 10/19/67 to 79' on 10/24/67 - well bore closed @ 178' by setting perforated 6" pipe thru 162-182' & opening hole below, well should produce 250 G.P.M. or better 8" hole opener (hammer) to 215' 7-7/8 roller to 8" hammer bit.

(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.

RIEBE WELL DRILLING NAME (Person, firm or corporation) (Type or print) Address YAKIMA, WASH. GOLDEN DALE PH. # 773-4674* (Yakima) Drilling Machine Operator's License No. B.L. 25204 [Signed] J.C. Riebe (Water Well Contractor) Contractor's License No. ** Date 10/25/67, 19...

asked for 10 mo's ago, called SALEM 10/13/67 (NOT ONE REPLY) paid fine 10/24/67 - req. to see water master 10/27/67 will not ret. till prop. lic.