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STATE ENGINEER WATER WELL REPORT SALEM, OREGON STATE OF OREGON

UMAT 4152 61382

6N/34-25C(1) State Well No. G1382 State Permit No. G-1272

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

(1) OWNER: Name Robert Schubert Address R.T. # 2 Milton Free Water, Ore.

(2) LOCATION OF WELL: County Umatilla Owner's number, if any G-1382 NE 1/4 NW 1/4 Section 25 T. 6N R. 34E W.M. Bearing and distance from section or subdivision corner This well is on the line between the NE 1/4 & NW 1/4 of SEC. 25 660 ft. S. and 2640 ft. west of the E. Corner of SEC. 25

(3) TYPE OF WORK (check): New Well [X] Deepening [] Reconditioning [] Abandon [] If abandonment, describe material and procedure in Item 11.

(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: Threaded [] Welded [X] 1.0" Diam. from 0 ft. to 73 ft. Gage 1/4 inch.

(7) PERFORATIONS: Perforated? [X] Yes [] No Type of perforator used Mills Perforator SIZE of perforations 3/8 in. by 2 1/2 in. 4 perforations from 40 ft. to 44 ft. 4 perforations from 45 ft. to 47 ft. 7 perforations from 48 ft. to 50 ft. 10 perforations from 51 ft. to 55 ft. 10 perforations from 56 ft. to 65 ft.

(8) SCREENS: Well screen installed [] Yes [X] No Manufacturer's Name Type Model No. Diam. Slot size Set from ft. to ft. in. Slot size Set from ft. to ft.

(9) CONSTRUCTION: Was well gravel packed? [] Yes [X] No Size of gravel: Gravel placed from ft. to ft. Was a surface seal provided? [] Yes [] No To what depth? ft. Material used in seal- 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 18 ft. below land surface Date 3/27/59 Artesian pressure lbs. per square inch Date

Log Accepted by: [Signed] R. G. Schubert Date May 24, 1959 (Owner)

(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? W.E. Ruther Yield: 80 gal./min. with 60 ft. drawdown after 4 hrs. Bailor test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date Temperature of water Was a chemical analysis made? [] Yes [X] No

(12) WELL LOG: Diameter of well 10 inches. Depth drilled 220 ft. Depth of completed well 220 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 + clay (0-17), Conglomerate + mixed clay (17-31), Very little water at 31' to 33', Gravel + mixed clay (31-33), Conglomerate mixed clay (33-66), Water bearing gravel (66-69), Brown clay (69-72), Gravel mixed clay (72-86), Very clay (possibly in the water) (86-88), Brown clay (88-92), Cement gravel (92-170), Very clay gravel (170-171), Sticky Brown clay (171-176), Cement gravel (176-220).

Work started 2/16 1959 Completed 3/27 1959

(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 Lowell W. Marlatt (Person, firm, or corporation) (Type or print) Address R.T. # 2 Milton Free Water, Ore. Driller's well number [Signed] Lowell W. Marlatt (Well Driller) License No. 265 Date March 27, 1959