

RECEIVED JUN 8 1959

UMAT 4973

6N/35-34H 1708

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STATE ENGINEER WATER WELL REPORT STATE OF OREGON SALEM, OREGON

State Well No. G-1282 State Permit No.

(1) OWNER: Name Frank Hooker Address RT Box 349, Milton Free Water, Oregon

(2) LOCATION OF WELL: County Umatilla Owner's number, if any-- 5K 1/2 N E 1/4 Section 34 T. 6 N R. 35 E W.M. Bearing and distance from section of subdivision corner 695 FT N and 160 FT W - from E 1/2 corner of section 34

(3) TYPE OF WORK (check): New Well [] Deepening [x] Reconditioning [] Abandon [] 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 [] Cable [x] Dug [] Driven [] Jetted [] Bored []

(6) CASING INSTALLED: 8" Diam. from 27 ft. to 49 ft. Gage Standard Threaded [x] Welded []

(7) PERFORATIONS: Perforated? [] Yes [x] No Type of perforator used SIZE of perforations in. by in. perforations from ft. to ft.

(8) SCREENS: Well screen installed [] Yes [x] No Manufacturer's Name Type Model No. 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 [x] 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 23 ft. below land surface Date May 27 Artesian pressure lbs. per square inch Date 1959 Log Accepted by: [Signed] Frank Hooker Date May 28, 1959 (Owner)

(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. "a definite" test cannot be made "until later in summer" Bailer 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 8 inches. Depth drilled 121 ft. Depth of completed well 150 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: Concrete rock - 29 49, big boulders in concrete - 49 58, Concrete rock - 58 94, softer concrete light brown - 94 150. Note: Have to bail out well every 1 to 2 feet in this formation. No water show - hit. In this well the water table varies rather in the summer.

Work started May 14 1959 Completed May 26 1959

(13) PUMP: HOOKER is going to try to use a shallow well pump if it doesn't work out - will change to a turbine

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 EARL G. SHORTRIDGE (Person, firm, or corporation) (Type or print) Address R. 2 Box 348 MILTON - FIRE WATER Driller's well number [Signed] Earl G. Shortridge (Well Driller) License No. 156 Date May 26, 1959