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18/45-20 R (2)

STATE ENGINEER WATER WELL REPORT

SALEM, OREGON STATE OF OREGON G1376

State Well No. 2

State Permit No. G1270

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

(1) OWNER: Name VALE FLOREAL CO Address VALE ORE

(2) LOCATION OF WELL: County MALHEUR Owner's number, if any— 1/4 1/4 Section T. R. W.M. Bearing and distance from section or subdivision corner

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

PROPOSED USE (check): Domestic [] Industrial [] Municipal [] Irrigation [] Test Well [] Other [] (5) TYPE OF WELL: Rotary [x] Cable [] Dug [] Driven [] Jetted [] Bored []

(6) CASING INSTALLED: 10" Diam. from 0 ft. to 20 ft. Gage 3/16

(7) PERFORATIONS: Perforated? [x] Yes [] No Type of perforator used SIZE of perforations 3/16 in. by 3 in. perforations from 18 ft. to 20 ft.

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

(9) CONSTRUCTION: Was well gravel packed? [] Yes [] 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 4 ft. below land surface Date Artesian pressure lbs. per square inch Date

Log Accepted by: [Signed] C. J. Duhamain Date 7/15, 1959 (Owner) Vale Floreal Co.

(11) WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? [] Yes [] No If yes, by whom? -

Table with 4 columns: Yield, gal./min. with, ft. drawdown after, hrs. Rows for pump test and bailer test.

Bailer test 40 gal./min. with 10 ft. drawdown after 1 hrs. Artesian flow g.p.m. Date Temperature of water Was a chemical analysis made? [] Yes [] No

(12) WELL LOG: Diameter of well 10 inches. Depth drilled 40' ft. Depth of completed well 40 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 3 columns: MATERIAL, FROM, TO. Entries: Top soil (0-6), SAND (6-12), GRAVEL (12-20), BLUE SHALE (20-40).

Work started 7-4 1958 Completed 7-8 1958

(13) PUMP: Manufacturer's Name Myers Type: Jet Model No. AN100 H.P. 1

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 H.A. Sevey Drilling (Person, firm, or corporation) (Type or print) Address VALE ORE

Driller's well number [Signed] Harmon Sevey (Well Driller) License No. 17 Date May 12, 1959