

#05

MORR 1524

RECEIVED FEB 26 1971

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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.

State Well No. 4N/27-30dd State Permit No. G-5145

(1) OWNER: DONALD CLARK KEY Name BERNICE KEY & SONS Address RT 1 Box 1844 Hermiston Oregon 97838

(2) LOCATION OF WELL: County MORROW Driller's well number 2 (ONE) SE 1/4 SE 1/4 Section 30 T. 4 R. 27N W.M. Bearing and distance from section or subdivision corner FROM SE CORNER OF SECTION 30, WEST 100 FEET, THEN NORTH 100 FEET

(3) TYPE OF WORK (check): New Well [X] Deepening [] Reconditioning [] Abandon []

(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] 1/2" Diam. from 0 ft. to 115 ft. Gage 1/4"

(7) PERFORATIONS: Perforated? [X] Yes [] No Type of perforator used MILLS KNIFE Size of perforations 5/16 in. by 2 1/2 in. perforations from 91 ft. to 112 ft.

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

(9) CONSTRUCTION: Well seal—Material used in seal BITUMITE Depth of seal 22 ft. Was a packer used? NO Diameter of well bore to bottom of seal 24 in. Were any loose strata cemented off? [] Yes [X] No Depth Was a drive shoe used? [X] Yes [] No Was well gravel packed? [X] Yes [] No Size of gravel: 3/4 MINUS Gravel placed from 28 ft. to 114 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 81 ft. below land surface Date Feb 24, 71 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? [X] Yes [] No If yes, by whom? Columbia Pym Yield: 2900 gal./min. with 10 ft. drawdown after 5 hrs.

(12) WELL LOG: Diameter of well below casing Depth drilled 115 ft. Depth of completed well 115 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 TOP SOIL, Sand, CEMENT GRAVEL, COARSE SAND WITH SMALL AMOUNT OF GRAVEL, CLAY, BASALT.

Work started APRIL 1 1970 Completed APRIL 20 1970 Date well drilling machine moved off of well APRIL 22 1970

(13) PUMP: Manufacturer's Name FLOWAY Type: TURBINE H.P. 200

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. NAME Jim Key + Don C. Key Address RT 1, Box 184 Hermiston Drilling Machine Operator's License No. Self [Signed] Jim Key Contractor's License No. Self Date Feb 24, 1971