

RECEIVED FEB 18 1966

MARI 839

STATE ENGINEER SALEM OREGON WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

STATE OF OREGON (Please type or print)

G 3407

State Well No. 4/1W-29R1 State Permit No.

(1) OWNER:

Name T H DeArmond Address Hubbard, Oregon

(2) LOCATION OF WELL:

County Marian Driller's well number 49 Section 29 T. 4S R. 1W W.M. Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon [] Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [X] Test Well [] Other [] Rotary [] Driven [] Cable [X] Jetted [] Dug [] Bored []

(5) TYPE OF WELL:

(6) CASING INSTALLED: 12" Diam. from 0 ft. to 150 ft. Gage 1/4"

(7) PERFORATIONS:

Perforated? [X] Yes [] No Type of perforator used Millknife Size of perforations 1/2 in. by 3 in. 264 perforations from 125 ft. to 136 ft.

(8) SCREENS:

Well screen installed? [] Yes [X] No Manufacturer's Name Model No. Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal Puddled Mud Depth of seal 20 ft. Was a packer used? no Diameter of well bore to bottom of seal 16 in. Were any loose strata cemented off? [] Yes [X] No Depth Was a drive shoe used? [X] Yes [] 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 30 ft. below land surface Date 2/4/66 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? driller Yield: 400 gal./min. with 25 ft. drawdown after 12 hrs. 650 " 31 " 12 " 810 " 36 " 12 "

(12) WELL LOG:

Diameter of well below casing Depth drilled 150 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. Rows include Surface, Brown sandy clay, Blue clay, Black sand, etc.

Work started January 7 1966 Completed February 4 1966 Date well drilling machine moved off of well 19

(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.

NAME John Truman Miller (Person, firm or corporation) (Type or print) Address P O Box 42 Hubbard, Oregon Drilling Machine Operator's License No. 26 [Signed] John T. Miller (Water Well Contractor) Contractor's License No. 277 Date February 4, 1966