

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

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

RECEIVED

DEC 28 1967

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. 24/31-5 G

State Permit No.

Harney 852

G-4542

(1) OWNER:

Name State of Oregon (Squaw Butte Exp. Sta.) Address Burns, Oregon 97720

(2) TYPE OF WORK (check):

New Well [x] Deepening [] Reconditioning [] Abandon [] If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [] Driven [] Cable [x] Jetted [] Dug [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [x] Test Well [] Other []

CASING INSTALLED:

20" Diam. from 0 ft. to 20 ft. Gage .025 18" Diam. from 0 ft. to 56 ft. Gage .188 12" Diam. from 0 ft. to 80 ft. Gage .330

PERFORATIONS:

Perforated? [x] Yes [] No. Type of perforator used Torch. Size of perforations 1/4 in. by 6 in. 150 perforations from 25 ft. to 80 ft.

(7) SCREENS:

Well screen installed? [x] Yes [] No. Manufacturer's Name Roscoe Moss Type Full-flo shutter screen Model No. Diam. 12 Slot size .030 Set from 80 ft. to 110 ft.

(8) WATER LEVEL: Completed well.

Static level 4 ft. below land surface Date 12-21-67 Artesian pressure lbs. per square inch Date

(9) 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. 500 gal./min. with 61 ft. drawdown after 13 hrs. 900 " " 61 " " 7 " "

(10) CONSTRUCTION:

Well seal-Material used Concrete. Depth of seal 20 ft. Diameter of well bore to bottom of seal 26 in. Were any loose strata cemented off? [] Yes [x] No Depth. Was a drive shoe used? [] Yes [x] No. Did any strata contain unusable water? [] Yes [x] No. Type of water? depth of strata. Method of sealing strata off. Was well gravel packed? [x] Yes [] No Size of gravel: 1/4 in. Gravel placed from 0 ft. to 130 ft.

(11) LOCATION OF WELL:

County Harney Driller's well number SW 1/4 NE 1/4 Section 5 T. 24 R. 31 W.M. Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing 12" Depth drilled 245 ft. Depth of completed well 120 ft. Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

Table with columns: MATERIAL, From, To, SWL. Rows include Top soil, Fine sand and Med Gravel, Blue clay, etc.

Work started Oct. 18, 1967 Completed Dec. 21, 1967 Date well drilling machine moved off of well Dec. 22, 1967

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. [Signed] Joe Lannon Date 12-26-67, 1967 (Drilling Machine Operator)

Drilling Machine Operator's License No. 116

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 Western Drilling Co. (Person, firm or corporation) (Type or print) Address P.O. Box 751 Burns, Oregon 97720 [Signed] J.W. McWhorter (Water Well Contractor) Contractor's License No. 426 Date Dec. 26, 1967