

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 JUN 6 1966

WATER WELL REPORT

STATE ENGINEER STATE OF OREGON (Please type or print) SALEM OREGON

State Well No. 22/31-34 A State Permit No.

(1) OWNER:

Name George Purdy Address Burns, Oregon 97720

(2) LOCATION OF WELL:

County Harney Driller's well number 34 1/4 Section 34 T. 22 S R. 31 E W.M. Bearing and distance from section or subdivision corner 220' west and 20' south to N. E. corner of section 34

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐ Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐ Irrigation ☒ Test Well ☐ Other ☐ Rotary ☐ Cable ☒ Dug ☐ Driven ☐ Jetted ☐ Bored ☐

(6) CASING INSTALLED:

12" Diam. from 0 ft. to 60 ft. Gage .025 Threaded ☐ Welded ☒

(7) PERFORATIONS:

Type of perforator used Torch Perforated? ☒ Yes ☐ No Size of perforations 3/8 in. by 5 in. 140 perforations from 40 ft. to 60 ft.

(8) SCREENS:

Well screen installed? ☐ Yes ☒ No Manufacturer's Name Model No. Diam. Slot size Set from ft. to Diam. Slot size Set from ft. to

(9) CONSTRUCTION:

Well seal—Material used in seal Bentonite Depth of seal 20 ft. Was a packer used? yes Diameter of well bore to bottom of seal 16" in. Were any loose strata cemented off? ☐ Yes ☒ No Depth Was a drive shoe used? ☒ Yes ☐ No Was well gravel packed? ☐ Yes ☒ No Size of gravel: Gravel placed from ft. to ft. Did any strata contain unusable water? ☐ Yes ☒ No Type of water? depth of strata Method of sealing strata off

(10) WATER LEVELS:

Static level 18 ft. below land surface Date 5-31-66 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? ☒ Yes ☐ No If yes, by whom? Driller Yield: 800 gal./min. with 122 ft. drawdown after 24 hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 725 ft. Depth of completed well 725 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.

MATERIAL	FROM	TO
Top Soil	0	5
Sand and Gravel	5	16
Brown Clay	16	27
Clay and Gravel	27	57
Red Rock	57	110
Pumice	110	146
Sand Stone	146	200
Brown Clay and Gravel	200	210
Blue Clay and Gravel	210	500
White Clay and Gravel	500	644
Hard Multi-colored Rock	644	692
Red Cinders	692	705
Dark Cinders	705	720
Brown Clay	720	725

Work started 5-17 1966 Completed 5-31- 1966

Date well drilling machine moved off of well 5-31- 1966

(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 Western Drilling Co. (Person, firm or corporation) (Type or print)

Address P. O. Box 751

Drilling Machine Operator's License No. 385

[Signed] John W. McMath (Water Well Contractor)

Contractor's License No. 426 Date 6-2- 1966