

UMAT 1313

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 NOV 27 1964

WATER WELL REPORT

STATE OF OREGON (Please type or print)

State Well No. 3N/29-16 State Permit No. G-8546 #2

(1) OWNER:

Name City of Echo Address Echo, Oregon

(2) LOCATION OF WELL:

County Umatilla Driller's well number 1/4 NE 1/4 Section 16 T. 3 R. 29 W.M. Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

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

(4) PROPOSED USE (check):

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

(5) TYPE OF WELL:

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

(6) CASING INSTALLED:

Threaded [] Welded []

" Diam. from ft. to ft. Gage " Diam. from ft. to ft. Gage " Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? [] Yes [] No

Type of perforator used

Size of perforations in. by in. perforations from ft. to ft. perforations from ft. to ft. perforations from ft. to ft. perforations from ft. to ft.

(8) SCREENS:

Well screen installed? [] Yes [] No

Manufacturer's Name Model No. Slot size Set from ft. to ft. Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal Depth of seal ft. Was a packer used? Diameter of well bore to bottom of seal 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 315 ft. below land surface Date 6-20-64 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? Contractor

Yield: 300 gal./min. with 0 ft. drawdown after 5 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 [x] No

(12) WELL LOG:

Diameter of well below casing 8

Depth drilled ft. Depth of completed well 820 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. Rows include Rock gray hard, Rock black soft, Rock gray hard, Rock gray medium, Rock gray soft, Rock red medium, Rock gray soft, Rock gray hard, Rock gray medium, Rock gray hard, Rock gray soft, Rock gray hard, Rock black soft (water), Rock gray hard.

Work started 5-26-64 19 Completed 6-20-64 19 Date well drilling machine moved off of well 6-27-64 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 Ben Dreyer Drilling Contractor (Person, firm or corporation) (Type or print) Address Rt. 1 Box 225 Hermiston, Ore.

Drilling Machine Operator's License No. 126 [Signed] Ben Dreyer (Water Well Contractor) Contractor's License No. 12 Date 6-25-64 19