

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 WATER WELL REPORT SEP 27 1966 STATE ENGINEER SALEM OREGON

OBSERVATION WELL

UMAT 1572

G 5709

State Well No. 4N/27-27

State Permit No.

(1) OWNER:

Name Hensell Bros. Inc. Address Rt 1, Box 136 Hermiston, Oregon

(2) LOCATION OF WELL:

County Umatilla Driller's well number 27 T. 4N R. 27 E W.M. Bearing and distance from section or subdivision corner Sec 27 T 4N - R 27 E NW 1/4 of SE 1/4

(3) TYPE OF WORK (check):

New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]

(4) PROPOSED USE (check):

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

(6) CASING INSTALLED:

16" Diam. from 0 ft. to 125 ft. Gage 250

(7) PERFORATIONS:

Perforated? [X] Yes [ ] No Type of perforator used acetalyn cutting Size of perforations 1/4 in. by 4 in. 212 perforations from 100 ft. to 124 ft.

(8) SCREENS:

Well screen installed? [ ] Yes [X] No Manufacturer's Name Type 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 padded mud Depth of seal 22 ft. Was a packer used? NO Diameter of well bore to bottom of seal 20 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 100 ft. below land surface Date 9/16/66 Artesian pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level. Farmore of Was a pump test made? [X] Yes [ ] No If yes, by whom? Athena Yield: 400 gal./min. with 6 ft. drawdown after 6 hrs.

Bailer test

Artesian flow

Temperature of water

(12) WELL LOG:

Depth drilled 140 ft. Depth of completed well 140 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: Sandy soil (0-6'), Soil, gravel & clay (6-103), Gravel - water (103-113), Yellow clay (113-140)

Work started Aug 18 1966 Completed Sep 16 1966

Date well drilling machine moved off of well Sep 19 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 John Hershey Well Drilling (Person, firm or corporation) (Type or print)

Address Rt. 1, Box 552, Hermiston, Oregon

Drilling Machine Operator's License No. 143

[Signed] John R. Hershey (Water Well Contractor)

Contractor's License No. 315 Date 19 Sep 1966