

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 9 1966

WATER WELL REPORT

STATE OF OREGON (Please type or print)

42A original

UMAT 1571

State Well No. 4N/27-27E

State Permit No.

(1) OWNER:

Name Hansell Bros. Inc. (Lessee on Address North Pacific Railway Land Rt 1, Box 136, Hermiston, Ore.

(2) LOCATION OF WELL:

County Umatilla Driller's well number #3 1/4 Section 27 T. 4 N R. 27 E 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:

16" Diam. from 0 ft. to 107 ft. Gage 277 Threaded [] Welded [x]

(7) PERFORATIONS:

Perforated? [x] Yes [] No Type of perforator used acetelyn Size of perforations 1/4 in. by 5 in. 122" perforations from 79 ft. to 104 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 77 ft. below land surface Date 4 Nov 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 [x] No If yes, by whom? Yield: gal./min. with ft. drawdown after hrs. Baller test 50 gal./min. with 2 ft. drawdown after 1 1/2 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 16" Depth drilled 114 ft. Depth of completed well 114 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 (0-4), Gravel and sandy soil (4-76), Fine gravel - water (76-105), Yellow clay (105-114)

Work started Oct 12, 1966 Completed Nov 7 1966 Date well drilling machine moved off of well Nov 8 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 Nov 8, 1966