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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.

UMAT 1569

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED

APR 14 1969

STATE ENGINEER SALEM OREGON

State Well No.

4N/27-27

State Permit No.

(1) OWNER:

Name HANSELL BROS. INC. (LESSEE ON NORTH

Address PACIFIC RAILWAY LAND)

RT 1, Box 136, HERMISTON, OREGON 97838

(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:

16 " Diam. from 0 ft. to 105 ft. Gage 250

PERFORATIONS:

Perforated? [x] Yes [] No.

Type of perforator used ACETYLENE CUTTING TORCH

Size of perforations 1/4 in. by 4 in.

122 perforations from 80 ft. to 105 ft.

(7) SCREENS:

Well screen installed? [] Yes [x] No

Manufacturer's Name

Type Model No.

Diam. Slot size Set from ft. to ft.

Diam. Slot size Set from ft. to ft.

(8) WATER LEVEL: Completed well.

Static level 84 ft. below land surface Date 3/26/69

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? [] Yes [x] No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.

Bailer test 50 gal./min. with NO ft. drawdown after 1 1/2 hrs.

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? [] Yes [] No

(10) CONSTRUCTION:

Well seal—Material used PADDED MUD

Depth of seal 20 ft.

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

Did any strata contain unusable water? [] Yes [x] No

Type of water? depth of strata

Method of sealing strata off

Was well gravel packed? [] Yes [x] No Size of gravel:

Gravel placed from ft. to ft.

(11) LOCATION OF WELL:

County UMATILLA Driller's well number

1/4 Section 27 T. 4N R. 27 W.M.

Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing 16"

Depth drilled 109 ft. Depth of completed well 104 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 4 columns: MATERIAL, From, To, SWL. Rows include SANDY SOIL, GRAVEL & SANDY SOIL, FINE GRAVEL AND WATER, YELLOW CLAY.

WELL WAS PLUGGED BACK FROM 109 TO 104 TO SHUT OFF CLAY AND GRAVEL

Work started MARCH 3 1969 Completed MARCH 26 1969

Date well drilling machine moved off of well MARCH 27 1969

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] John P. Hershey Date April 1, 1969 (Drilling Machine Operator)

Drilling Machine Operator's License No. 143

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 3, Box 343, HERMISTON, OREGON

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

Contractor's License No. 315 Date April 1, 1969