

NC

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MORR 669

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

SEP 15 1965

WATER WELL REPORT

State Well No. 4N/24-17 F

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

STATE ENGINEER SALEM OREGON

State Permit No.

(1) OWNER:

Name UNION PACIFIC RAILROAD
Address CASTLE FACILITIES
MORROW COUNTY, OREGON

(2) LOCATION OF WELL:

County MORROW Driller's well number 4506
SE 1/4 NW 1/4 Section 17 T. 4N R. 24E W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

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

(4) PROPOSED USE (check):

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

(5) TYPE OF WELL:

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

(6) CASING INSTALLED:

12" Diam. from 0 ft. to 15 ft. Gage 375
8" Diam. from 0 ft. to 130 ft. Gage 372

(7) PERFORATIONS:

Perforated? [] Yes [X] No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.

(8) SCREENS:

Well screen installed? [] Yes [X] No
Manufacturer's Name
Model No.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal CEMENT GROUT
Depth of seal 81 ft. Was a packer used? NO
Diameter of well bore to bottom of seal 12 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 93 ft. below land surface Date 8/30/65
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? STRASSER
Yield: 104 gal./min. with 23 ft. drawdown after 24 hrs.
62 " 11.6 " 24 "
29 " 2.4 " 24 "

(12) WELL LOG:

Diameter of well below casing 8
Depth drilled 216 ft. Depth of completed well 216 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 include WEATHERED ROCK, MED. HARD BASALT, GREY BASALT, BROKEN BROWN ROCK, SOFT BLACK ROCK, GREY CLAYSTONE, BROWN CLAYSTONE, GREEN SHALE, BLACK ROCK, MED HARD BLACK BASALT, HARD GREY BASALT.

Work started MAY 24 1965 Completed SEPT 8 1965
Date well drilling machine moved off of well SEPT 8 1965

(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 R.I. STRASSER DRILLING CO
Address 8110 SE SUNSET HAVEN PORTLAND OR
Drilling Machine Operator's License No. 56
[Signed] Robert L. Strasser
Contractor's License No. 10 Date SEPT 11 1965