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WATER WELL REPORT

State Well No. 5/2W-31

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

STATE OF OREGON

State Permit No.

(1) OWNER:
Name RICHARD L. GRASSMAN
Address RT. 1 BOX 124
GERVAIS, OREGON

(2) LOCATION OF WELL:
County MARION Owner's number, if any—
1/4 1/4 Section 3I T. 5 S R. 2 W W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):
Well Deepening Reconditioning Abandon
Abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Domestic Industrial Municipal
Irrigation Test Well Other

(5) TYPE OF WELL:
Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:
8" Diam. from TOP ft. to 134 ft. Gage
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:
Perforated? Yes No
Type of perforator used MILLS
SIZE of perforations in. by in.
160 perforations from 116 ft. to 133 ft.

(8) SCREENS:
Well screen installed Yes No
Manufacturer's Name
Type Model No.
Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? Yes No To what depth? 20 ft.
Material used in seal— PUDDLE CLAY
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 35 ft. below land surface Date
Artesian pressure lbs. per square inch Date

Log Accepted by:
[Signed] R. F. Grassman Date Sept. 30 1961
(Owner)

(11) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? -DRILLER
Yield: 400 gal./min. with 69 ft. drawdown after 5 hrs.
" 340 " 5I " 5 "
" 275 " 35 " 5 "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water 54 Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well 8 inches.
Depth drilled 134 ft. Depth of completed well 134 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.

MATERIAL	FROM	TO
TOP DIRT	0	3
YELLOW CLAY	3	15
YELLOW SUPPY CLAY	15	57
GRAY SANDY SHALE	57	61
BLACK SANDY SHALE	61	92
BLACK SAND	92	97
BLACK SAND & GRAVEL & SULPHER	97	110
GRAYISH COLORED GRAVEL	110	120
GRAY GRAVEL & BROWN SAND	120	134

Work started SEPT 20 1961 Completed SEPT 27 1961

(13) PUMP:
Manufacturer's Name
Type: H.P.

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME WILLAMETTE DRILLING CO
(Person, firm, or corporation) (Type or print)
Address RT. 2 BOX 276 SALEM, OREGON

Driller's well number 687
[Signed] Irving Sears (Well Driller)
License No. 8 Date SEPT. 27 1961