

RECEIVED OBSERVATION WELL
 JUN 18 1959
 STATE ENGINEER WATER WELL REPORT
 SALEM, OREGON STATE OF OREGON

08581
 3/1W -25K(1)

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

State Well No. _____
 State Permit No. 6-966

(1) OWNER:
 Name Oregon State Experimental Station
 Address Rt. 2 Box 254
Aurora, Oregon

(2) LOCATION OF WELL:
 County Clatsop owner's number, if any—
NW 1/4 SE 1/4 Section 25 T. 35 R. 1W W.M.
 Bearing and distance from section or subdivision corner
2725 ft. South and 1526 ft. West of N.E. Corner
Sec. 25; T. 35; R. 1W;

(3) TYPE OF WORK (check):
 New 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:
10 3/4 Diam. from 2/340 ft. to 155 ft. Gage .279
 " 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 5/16 in. by 1 3/4 in.
184 perforations from 115 5/8 ft. to 130 1/2 ft.
60 perforations from 116 ft. to 118 ft.
 perforations from 152 1/2 ft. to 154 1/2 ft.
 perforations from _____ ft. to _____ ft.
 perforations from _____ ft. to _____ ft.

(8) SCREENS:
 Well screen installed Yes No
 Manufacturer's Name _____ 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: 1/2"
 Gravel placed from 173 ft. to 155 ft.
 Was a surface seal provided? Yes No To what depth? _____ ft.
 Material used in seal—
 Did any strata contain unusable water? Yes No
 Type of water? _____ Depth of strata _____
 Method of sealing strata off _____

(10) WATER LEVELS:
 Static level 41 ft. below land surface Date 2/7/59
 Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:
 [Signed] Bob Bullack Date 9 February 1959
 (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?
 Yield: 270 gal./min. with 9 ft. drawdown after 1 1/2 hrs.
 " 350 " 11 " 27 "
 " 500 " 17 1/2 " 5 1/2 "
 Baller 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 10 inches.
 Depth drilled 200 ft. Depth of completed well 155 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 soil & yellow silt	0	10
Firm silty sand	10	30
Fine sand, brwn	30	38 1/2
Pea gravel	38 1/2	40
Yellow clay	40	64
Brwn sand, (dirty)	64	95
Small gravels with compacted yellow clay	95	100
Dark grey clay with leaves	100	103
Black sand (fine)	103	108
Brwn sand (dirty)	108	114
Brwn sand & small gravel with some clay	114	129
Small gravel with ylw clay	129	132
Yellow brwn sand	132	142
Brwn sand, coarser	142	145
Blk sand & small gravel	145	147
Blk sand & wood fragments	147	151
Sand & gravel	151	153
Blue clay or shale	153	180
Yellow clay	180	190
Blue shale	190	200

Possible layer of sand below 173 ft that did not show while drilling.
 Work started 1/26 1959 Completed 2/9 1959

(13) PUMP:
 Manufacturer's Name Berkeley Installed 16 June 59
 Type: Deep Well Turbine H.P. 25

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 Robinson Drilling & Supply
 (Person, firm, or corporation) (Type or print)
 Address 140 Pine St. N.E. Salem

Driller's well number _____
 [Signed] Harry G. Robinson
 (Well Driller)
 License No. 22 Date 2/9, 1959