

NEGATIVE
FEB 11 1957

WATER WELL REPORT
STATE OF OREGON

MARI. 1353
State Well No. 4/2W-30 K(1)
State Permit No. G 355

(1) OWNER: **STATE ENGINEER**
Name Edward F. Davidson
Address St. Paul, OR

(2) LOCATION OF WELL:
County Marion Owner's number, if any—
N.W. 1/4 SE 1/4 Section 30 T. 45 R. 2 W W.M.
Bearing and distance from section or subdivision corner
Refer to Application no 8
481 Permit no 355
App 6491

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

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

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

(6) CASING INSTALLED: Threaded Welded
12 " Diam. from 0 ft. to 306 ft. Gage
" Diam. from _____ ft. to _____ ft. Gage
" Diam. from _____ ft. to _____ ft. Gage

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used Torch cut, Liner 8" pipe
SIZE of perforations 2 in. by 1/4 zigzag
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

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

CONSTRUCTION:
Well gravel packed? Yes No Size of gravel: 1/4 minus
Gravel placed from _____ ft. to _____ 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 23 ft. ft. below land surface Date 1-57
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:
[Signed] Edw. F. Davidson Date Feb. 1, 1957
(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? J. T. Miller
Yield: gal./min. with ft. drawdown after hrs.
" 390 " 130 " 8 "
" " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well 12 inches.
Depth drilled 306 ft. Depth of completed well 306 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
surface	0	5
gray clay	5	23
surface an s me water	23	25
gray clay	25	62
broken black sand, water	62	64
gray sandy clay	64	125
blue clay	125	140
gray clay	140	180
black clay	180	190
red sandy clay	190	198
gray sandy clay	198	203
coarse black sand, water	203	204
blue clay	204	209
coarse black sand, water	209	212
blue clay	212	230
gray sandy clay	230	240
fine silty sand	240	245
black clay	245	255
fine silty clay and gravel	255	260
hard gray clay some gravel	260	270
hard tight gravel	270	298
fine sand and water	298	300
loose gravel some sand ###	300	305
blue clay	305	306

Work started Dec 21, 1956 Completed Jan. 31, 1957

(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 J. T. Miller
(Person, firm, or corporation) (Type or print)
Address Box 198, Aurora Ore.
Driller's well number _____
[Signed] J. T. Miller (Well Driller)
License No. 7 Date Jan. 31, 1957