

OBSERVATION WELL

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

RECEIVED WATER WELL REPORT
MAY 8 1967 STATE OF OREGON
(Please type or print)

1753
Harney State Well No. 36/33-16
55077 State Permit No.

(1) OWNER: Name Gaylen R + Patricia E Frazer
Address Andrews, Oreg.

(2) LOCATION OF WELL:
County Harney Driller's well number
SW 1/4 SE 1/4 Section 16 T. 36 S R. 33 E W.M.
Bearing and distance from section or subdivision corner
located approximately on the line of SW 1/4 of SE 1/4

(3) TYPE OF WORK (check):
Well Deepening Reconditioning Abandon
Abandonment, describe material and procedure in Item 12.

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

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

(6) CASING INSTALLED: Threaded Welded
12" Diam. from 0 ft. to 133.4 ft. Gage 250
" Diam. from " ft. to " ft. Gage
" Diam. from " ft. to " ft. Gage

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used
Size of perforations in. by in.
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.

(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:
Well seal—Material used in seal BENTONITE
Depth of seal 25 ft. Was a packer used? NO
Diameter of well bore to bottom of seal 16 in.
Were any loose strata cemented off? Yes No Depth
Was a drive shoe used? Yes No
Was well gravel packed? Yes No Size of gravel:
Gravel placed from " ft. to " ft.
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 22 ft. below land surface Date 4/25/67
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? Yes No If yes, by whom?
Yield: 800 gal./min. with 43.65 ft. drawdown after 8 hrs.
" " " " " "
" " " " " "
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 below casing 12"
Depth drilled 185 ft. Depth of completed well 180 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	0	3
CLAY + GRAVEL MIX	3	30
YELLOW CLAY	30	37
BLUE CLAY	37	40
SANDY BLUE CLAY	40	45
SANDY BROWN CLAY MIX	45	126
BROWN CLAY	125	133
BLACK + GREY BASALT	133	145
CONGLOMERATE CLAY + ROCK	145	152
GREY BASALT	152	165
CLAY + GRAVEL MIX	165	181
COURSE SAND + GRAVEL	181	185

Work started 3/30 1967 Completed 4/25 1967
Date well drilling machine moved off of well 4/25 1967

(13) PUMP:
Manufacturer's Name WESTERN
Type: TURBINE H.P. 15

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 W. Rossberg (Type or print)
Address Box 443 Burns
Drilling Machine Operator's License No. 269
[Signed] John W. Rossberg (Water Well Contractor)
Contractor's License No. 222 Date 5/3 1967