

RECEIVED
MAY 15 1961

MULT
1047
G1519

TN/2-
#1613
G1450

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

STATE ENGINEER
WATER WELL REPORT
STATE OF OREGON

State Well No. #1613
State Permit No. G1450

(1) OWNER:
Name Mr. W.L. MENKE
Address 6108 N.E. MASON
PORTLAND OREGON

(2) LOCATION OF WELL: 96th & LOMBARD
County MULT Owner's number, if any—
1/4 1/4 Section T. R. W.M.
Bearing and distance from section or subdivision corner

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" above surface Threaded Welded
3 ft " Diam. from 339 1/2 ft. to 335 ft. Gage 5/16
OD 7 " Diam. from 335 ft. to 345 ft. Gage
Part. Liner

(7) PERFORATIONS:
Type of perforator used (Torch) liner 10 ft long
Perforated? Yes No
SIZE of perforations 3/16 in. by 5 in.
60 perforations from 336 ft. to 345 ft.
the perforations from ft. to ft.
liner only 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.
..... 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 Gravel, sand & cement
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

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

Log Accepted by:
[Signed] Date 19.....
(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? BOTTNER
Yield: 180 gal./min. with 35 ft. drawdown after 2 hrs.
" 200 " " 37 " " 8 "
" 180 " " 35 " " 4 "
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 8 inches.
Depth drilled 345 ft. Depth of completed well 345 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
Sand w/streaks of gravel	3	132
Fine sand some coarse	132	145
Fine sand	145	160
Rough gravel & real fine sand	160	162
Solid packed dry sand	162	181
Fine sand w/blue clay binder	181	183
Fine sand	183	189
Fine " w/ a little coarse	189	192
Blue Silt	192	197
Coarse sand w/ a little water	197	200
Cemented Gravel	200	204
Boulders	204	208
Blue Clay	208	219
Gravel (Dry)	219	221
Blue Clay & fine sand	221	226
Blue Clay, Silt & Gravel	226	248
Fine sand w/ water	248	249
Gravel	249	250
Dark Bluish Clay	250	320
Light Blue silty Clay	320	330
Blue Sandy Clay	330	334
Black coarse sand	334	337
Black coarse sand w/ gravel	337	345
(water bearing)		

Work started Sept 7 1959. Completed Nov. 12 1959

(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 HAAKON I. BOTTNER DRILLING CO.
(Person, firm, or corporation) (Type or print)
Address 1154 1/2 N. E. GLISAN ST. PORTLAND Ore.

Driller's well number H. Bottner
[Signed] By M.B.
(Well Driller)
License No. 109 Date May 3 1961