BENT 5258

ORIGINAL
File Original and Duplicate with the STATE ENGINEER, SALEM, OREGON

Bent 5258

WATER WELL DRILLERS REPORT
STATE OF OREGON

RECEIVED SEP 17 1957 STATE ENGINEER SALEM, OREGON

Do Not Fill In — State Well No. G 422 12/5W-22P(1)
State Permit No. G 305

(1) OWNER:
Name City of Corvallis
Address City Hall
Corvallis, Oregon

(2) LOCATION OF WELL:
County Benton Owner's number, if any— 5
R. F. D. or Street No. (S.E. 1/4 of S.W. 1/4 Sec. 22)*
Bearing and distance from section or subdivision corner · 1330 ft. North and 80 Feet East, from the southeast corner of D.L.C. # 73.
T 12 S.; R. 5W. W.M.

(3) TYPE OF WORK (check):
New well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 11.

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

(5) EQUIPMENT:
Rotary ☐
Cable ☒
Dug Well ☐

(6) CASING INSTALLED:
Threaded ☐ Welded ☒

FROM	ft. to	ft.	Diam.	Gage or Wall
240	200	18" O.D.	40'	
" 240'	" 200	" 10" ID	40'	"

Type and size of shoe or well ring
Describe joint

If gravel packed

Diameter of Bore	from ft.	to ft.
18	40	57

Size of gravel: 1/4-3/4 pea rock

(7) PERFORATIONS:
Type of perforator used
Size of perforations in., length, by in.

FROM ft.	to ft.	perf per foot	No. of rows

SCREENS:
Give Manufacturer's Name, Model No. and Size
Johnson, Welded Brass, 10", 0.040 slot size set from 40ft. to 55 ft.

(8) CONSTRUCTION:
Was a surface sanitary seal provided? ☐ Yes ☒ No To what depth ft.
Were any strata sealed against pollution? ☒ Yes ☐ No
If yes, note depth of strata 5 ft.
FROM 40 ft. to 57 5 ft.
METHOD OF SEALING (Concrete used in seal)

(9) WATER LEVELS:
Depth at which water was first found ft.
Standing level before perforating ft.
Standing level after perforating 18'-4" ft.

Log Accepted by:
[Signed] ..... Dated ....., 19.....
Owner by John S. Porter, City Manager

(10) WELL TESTS:
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Driller
Yield: 110 gal./min. with 32.5 ft. draw down after 24 hrs.
Artesian flow ..... g.p.m.
Shut-in pressure ..... lbs. per square inch.
Bailer test ..... g.p.m. with ..... ft. drawdown
Temperature of water 54° Was a chemical analysis made? ☐ Yes ☒ No
Was electric log made of well? ☐ Yes ☐ No

(11) WELL LOG:
Diameter of well, 10 inches.
Total depth 60 ft. Depth of completed well 55 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.*

0 ft. to	37 ft.	Surface Dirt and Clay
37 "	46 "	River Gravel
46 "	50 "	Yellow Clay
50 "	57 "	Course Sand & Gravel
57 "	— "	Blue Clay

Ground elevation at well site ..... feet above mean sea level.
Work started July 1957. Completed July 1957

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 Bill Hamilton Well Drillers
(Person, firm, or corporation) (Typed or printed)
Address 836 E. Third Ave., Albany, Oregon
Driller's well number Corvallis Airport #5
[Signed] Bill Hamilton (Well Driller)
License No. 52 Dated Aug 17, 1957