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

WATER WELL REPORT
STATE OF OREGON

Benton G408 5752

State Well No. 12/6W-12R(1)

State Permit No. G-282

(1) OWNER:
Name School District 17C
Address Philomath High School
Philomath, Oregon

(2) LOCATION OF WELL:
County Benton Owner's number, if any—

¼ ¼ Section T. R. W.M.

Bearing and distance from section or subdivision corner

270' S & 160' E from the SW Corner N.P. Norton D.L.C.

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

(6) CASING INSTALLED:
Threaded ☐ Welded ☒

8 " Diam. from 0 ft. to 169 ft. Gage

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

(7) PERFORATIONS:
Perforated? ☐ Yes ☐ No

Type of perforator used

SIZE of perforations 2 in. by 1/4 in.

8 perforations from 60 ft. to 70 ft.
8 perforations from 104 ft. to 109 ft.
8 perforations from 140 ft. to 145 ft.
6 perforations from Acetylene torch ft.
2 perforations from 163 ft. to 169 ft.

(8) SCREENS:
Well screen installed ☐ Yes ☐ No

Manufacturer's Name

Type Model No.

Diam. 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:

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 60 ft. below land surface Date

Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] (Owner) Date May 14, 1957

(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: gal./min. with ft. drawdown after hrs.

" " " "

" " " "

Bailer test 8 gal./min. with 225 ft. drawdown after 2 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 250 ft. Depth of completed well 250 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 ft.	TO ft.
~~0xfkxxkxxxkxfkxx~~		
Topsoil	0	4
Grey clay very impervious	4	10
Boulders and gravel	10	18
Brown clay very impervious	18	40
Red clay with some sand & gravel	40	70
Grey clay	70	85
Red clay	85	105
Red clay some grit and gravel	105	110
Red and yellow clay	110	135
Yellow clay	135	140
Hardpan gravel ½ to ~~¾~~ 1/4	140	155
Brown sandstone carrying water	155	175
Grey shale	175	185
Grey rock	185	250

RECEIVED
JUN 18 1957
STATE ENGINEER
SALEM, OREGON

Work started March 19 57 Completed March 1957

(13) PUMP:
Manufacturer's Name Fairbanks-Morse

Type: Submersible H.P. 1

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 Raymond C. Gellatly
(Person, firm, or corporation) (Type or print)

Address Box 1, Philomath, Oregon

Driller's well number

[Signed] Raymond C. Gellatly
(Well Driller)

License No. 77 Date May 14, 1957

(USE ADDITIONAL SHEETS IF NECESSARY)