#4 Bent 50297

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

RECEIVED MAR 17 1960 STATE ENGINEER SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON G7700

OBSERVATION WELL

State Well No. 12/5W-20K-1

State Permit No. G-1560

OWNER:

Name C. A. McDaniel

Address So. 43rd

Corvallis, Oregon

(2) LOCATION OF WELL: South well

County Benton Owner's number, if any—

¼ ¼ Section T. R. W.M.

Bearing and distance from section or subdivision corner

(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 +2 ft. to 92 1/4 ft. Gage STD

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Mills Perforator

SIZE of perforations 1/2 in. by 3/8 in.

64 perforations from 56 ft. to 82 ft.

80 perforations from 76 ft. to 88 ft.

acaty perforations from perforations to ft.

perforations from bott ft. to ft.

64 perforations from to bottom ft. to ft.

(8) SCREENS:

Well screen installed ☐ Yes ☐ No

Manufacturer's Name

Type Model No.

Dia. Slot size Set from ft. to ft.

Dia. 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 19 ft. 8" below land surface Date 8-6-59

Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] (Owner) Date 8-14-59, 19

(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: 200 gal./min. with 58 1/2 ft. drawdown after 3 hrs.

" 165 " 50 " 3 "

" 135 " 37 " 3 "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water 55 Was a chemical analysis made? ☐ Yes ☐ No

(12) WELL LOG:

Diameter of well 8 inches.

Depth drilled 100 ft. Depth of completed well 100 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
topsoil	0	4
light grey clay	4	15
tough grey clay	15	20
blue clay	20	25
grey clay hardpan		
gravel and clay	25	36
grey clay	36/28	54
grey sand and gravel	54	62
grey clay	62	75
grey sand and gravel	75	94
tough clay	94	100

Work started 8-3-59 19 Completed 8-11 19 59

(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 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 8-14-59, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

Bent 50297 Elev ~237'

12/5W 20dbd

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RECEIVED MAR 17 1960

STATE OF OREGON GW00

State Well No. 12/5W 20dbd

State Permit No. G-1560

(1) OWNER:

STATE ENGINEER
SALEM, OREGON

Name G. A. McDonald

Address So. 43rd
Corvallis, Oregon

(2) LOCATION OF WELL:

South Well

County Benton Owner's number, if any—

¼ ¼ Section T. R. W.M.

Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

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(4) PROPOSED USE (check):

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Irrigation ☒ Test Well ☐ Other ☐

(5) TYPE OF WELL:

Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED:

Threaded ☐ Welded ☒

8" Diam. from +1-2 ft. to 82'4" ft. Gage STD

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Mills Perforator

SIZE of perforations 1" in. by 3/8" in.

64 perforations from 58 ft. to 82 ft.
80 perforations from 90 ft. to 86 ft.
Scotty perforations from perforations to ft.
perforations from bottom to ft.
64 perforations from to bottom 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.

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" 155 " 37 " 2 "

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MATERIAL	FROM	TO
topsoil	0	4SL 4G
light gray clay	4	15CL 11L
tough gray clay	15	20CL 5L
blue clay	20	25CL 5L
gravel and clay, hardpan	25	35GC 11F
gravel and clay	35	54GC 19L
grey clay	54	62SC 8M
grey sand and gravel	62	75GC 13L
grey sand and gravel	75	94SG 19M
tough clay	94	100CL 6L

Work started 8-3-59 19 Completed 8-12 19 59

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

Address Box 1 Chiloquin, Oregon

Driller's well number

[Signed] Raymond C. Gallatly
(Well Driller)

License No. 77 Date 8-14-59, 19

(USE ADDITIONAL SHEETS IF NECESSARY)