Yamhill 5401

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

WATER WELL REPORT
STATE OF OREGON

G-3954
G2180

State Well No. 4/3W-~~28~~

State Permit No.

(1) OWNER:

Name J. M. Murphey

Address Dayton, Oregon

(2) LOCATION OF WELL:

County Yamhill Owner's number, if any—

¼ ¼ Section 28 T. 4S R. 3W 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 ☒

10" Diam. from 0 ft. to 136 ft. Gage ¼ wall

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

(7) PERFORATIONS: Perforated? ☒ Yes ☐ No

Type of perforator used Torch

SIZE of perforations ¼ in. by 12 in. 8

200 perforations from 84 ft. to 97 ft.

200 perforations from 111 ft. to 136 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

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: 1¼-

Gravel placed from 18 ft. to 136 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 22 ft. below land surface Date 8/1/61

Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] (Owner) Date , 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: gal./min. with ft. drawdown after hrs.

" " " "

~~Compressor~~ " " "

Bailer test 200 gal./min. with 28 ft. drawdown after 6 hrs.

Artesian flow g.p.m. Date

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

(12) WELL LOG: Diameter of well 16 inches.

Depth drilled 148 ft. Depth of completed well 136 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	2
Brown Clay	~~12~~	18
Silty Brown Clay	18	34
Silty Blue Clay	34	45
Blue Clay	45	59
Compacted Fine Sand	59	68
Sandy Blue Clay	68	77
Fine Black Sand	77	89
Sandy Blue Clay	89	97
Sand w/wood	97	113
Tuff Blue Clay	113	121
Coarse Sand & Fine Gravel	121	136
Tuff Blue Clay	136	148

Work started 7/24/61 19 . Completed 8/1/61 19

(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 Wilcox Drilling Co. (Person, firm, or corporation) (Type or print)

Address P.O. Box 569 McMinnville, Ore.

Driller's well number

[Signed] James H Wilcox By J. L. M. (Well Driller)

License No. 53 Date 8/2/61, 19

(USE ADDITIONAL SHEETS IF NECESSARY)