

RECEIVED
JUL 3 1958

WATER WELL REPORT
STATE OF OREGON

MA 171.13 60
State Well No. 42W-26 F(1)
G963
State Permit No. 6816

(1) OWNER: Charles Newton Davis
Name
Address Rt. 1 Box
Woodburn, Oregon

(2) LOCATION OF WELL:
County Marion Owner's number, if any—
SE 1/4 NW 1/4 Section 26 T. 4S R. 2W W.M.
Bearing and distance from section or subdivision corner
South 55 deg. 15' East. 51.736 ch.
from the N.W. corner of Joseph Barnabi
D.L.C. in T.4 s.; R.2 W. in Marion County

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 Top ft. to 89'-6" ft. Gage 31.20#
4" Diam. from Top ft. to 78'-7" ft. Gage 10.79#
Feeder Pipe

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used Mills
SIZE of perforations 1/2 in. by 1 1/2 in.
101 perforations from 82 ft. to 88 1/2 ft.
perforations from ft. to 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
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 3/4"
Gravel placed from 81 ft. to 89 1/2 ft.
Was a surface seal provided? Yes No To what depth? 20 ft.
Material used in seal— Puddled clay
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 24 ft. below land surface Date 6-30-58
Artesian pressure lbs. per square inch Date

Log Accepted by:
[Signed] Charles Newton Davis 7-2-58 (Owner)
[Signed] Roy Perkins (Well Driller)

(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: 400 gal./min. with 24 ft. drawdown after 8 hrs.
" 500 " 28 " 8 "
" 550 " 33 " 8 "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water 56 Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well 10 inches.
Depth drilled 105 ft. Depth of completed well 89 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
Yellow silt & clay	3	42
Gray silty clay	42	59
Blue Clay	59	78
Hard black sandy shale	78	82
Fine silty sand	82	85
Brown Sand	85	100
Dirty Black Sand	100	102
Black Sand & Gravel	102	104
Blue clay	104	?

NOTE A 10 inch .020 screen was set from 89 ft. to 104 ft. but would only produce 180 G.P.M., Screen was then removed and the Well was gravel packed thru 4" feeder pipe from 82' to 89 ft.

Work started 5-15-58 19 Completed 6-30-58 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 Willamette Drilling Co.
(Person, firm, or corporation) (Type or print)
Address Rt. 2 Box 315 Salem, Oregon

Driller's well number 415

[Signed] Roy Perkins (Well Driller)

License No. 20 Date 6-30-58, 19