

(1) OWNER: STATE ENGINEER
Name P.W. Woelke
Address 6240 Hoodview Road
Salem, Oregon

(2) LOCATION OF WELL:
County Marion Owner's number, if any—
SE 1/4 NW 1/4 Section 4 T. 7 S. 2 W. W.M.
Bearing and distance from section or subdivision corner Well is
located 1251.76 ft. North and 1757.65 ft.
West from the N.E. corner of Cyrus Pitney
D.L.G. # 72 in Sec. 4; Township 7 S.;
Range 2 West

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

(4) PROPOSED USE (check): (5) TYPE OF WELL:
Domestic Industrial Municipal Rotary Driven
Irrigation Test Well Other Cable Jetted
Dug Bored

(6) CASING INSTALLED: Threaded Welded
10 " Diam. from Top ft. to 165 ft. Gage 31.20
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used MILLS
SIZE of perforations 1/2 in. by 1 1/2 in.
150 perforations from 72 ft. to 83 ft.
170 perforations from 83 ft. to 110 ft.
140 perforations from 110 ft. to 145 ft.
50 perforations from 145 ft. to 165 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.

CONSTRUCTION:
Well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ 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 39 ft. below land surface Date 9-27-57
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:
[Signed] P.W. Woelke Date 9/28, 1957
(Owner)

(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: 500 gal./min. with 39 ft. drawdown after 5 1/2 hrs.
" " " " "
" " " " "
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 172 ft. Depth of completed well 165 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 clay	3	34
yellow silt	34	47
Blue clay	47	58
Yellow packed sand	58	66
Yellow clay & gravel	66	68
Brown Sand & Gravel	68	80
Sand & Gravel & clay	80	90
Yellow Clay	90	94
Large gravel with streaks of clay	94	165
Gravel (Mostly clay)	165	172

Pump Test

150	GPM	@ 50 ft.
200		@ 54
250		@ 56
300		@ 61
350		@ 65
400		@ 68
450		@ 72
500	GPM	@ 78 ft.

After 5 1/2 hours steady pumping
Work started Aug. 5 19 57 Completed Sept. 19 57

(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 Orville Wymore
(Person, firm, or corporation) (Type or print)
Address Brooks, Oregon
Driller's well number 370
[Signed] Orville Wymore
(Well Driller)
License No. 88 Date 9-27-57, 1957