

James Payne

MAR. 14888

7/17/66 ✓

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the
STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

RECEIVED WATER WELL REPORT
AUG 5 1966
STATE ENGINEER
(Please type or print) G-4057

State Well No. 9/3W-5P
State Permit No.

(1) OWNER: SALEM OREGON
Name JAMES L. PAYNE
Address 725 COMMERCIAL S E
SALEM, OREGON

(2) LOCATION OF WELL:
County MARION Driller's well number
SE 1/4 SW 1/4 Section 5 T. 9 S R. 3 W W.M.
Bearing and distance from section or subdivision corner
800' E and 900' N SW cor. Sec 5

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
Abandonment, describe material and procedure in Item 12.

(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
12" Diam. from 0 ft. to 69 ft. Gage .280
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used Mills knife
Size of perforations 1/2 in. by 3 1/2 in.
440 perforations from 45 ft. to 65 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.
Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:
Well seal—Material used in seal Bentonite
Depth of seal 41 ft. Was a packer used? no
Diameter of well bore to bottom of seal 16 in.
Were any loose strata cemented off? Yes No Depth
Was a drive shoe used? Yes No
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusable water? Yes No
Type of water? depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 41 ft. below land surface Date 7/26/66
Artesian pressure lbs. per square inch Date

(11) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Lic. No. 15
Yield: 200 gal./min. with 16 ft. drawdown after 5 hrs.
" 235 " 20 " 2 "
" " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well below casing 12
Depth drilled 80.5 ft. Depth of completed well 80.5 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
Clay - tan	0	38
Clay- blue, sandy	38	44
Sand and gravel	48	66
Clay-blue, some gravel	66	69
Claystone-hard gray	69	80.5
Well was swabbed clear of sand after perforating. TSP swabbed back into formation and clay and fine sand removed.		
Test pump installed and pumped to clear.		
Maintained 200 GPM for 5 hours clear of sand or color.		
Starts pulling small amount of air at 225 GPM.		
Recommmend pump 200 GPM range pump setting app. 70'		

Work started 7/19/66 19 Completed 7/26/66 9
Date well drilling machine moved off of well 7/27/66 7 19

(13) PUMP: Not installed
Manufacturer's Name
Type: H.P.

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME DUFFIELD BROS (Person, firm or corporation) (Type or print)
Address 4123 BLUFF AVE S E, SALEM, ORE
Drilling Machine Operator's License No. 46
[Signed] Howard Duffield (Water Well Contractor)
Contractor's License No. 15 Date July 28., 1966