

AG 0283

LANGE
Driller

(1) OWNER:

Name McKenzie-Rainbow Water Dist.
Address P. O. Box 701
Springfield, Oregon

(2) LOCATION OF WELL:

County _____ Owner's number, if any—Well # 1
1/4 Section T. R. W.M.
Bearing and distance from section or subdivision corner

ON Application

(3) TYPE OF WORK (check):

Well Deepening Reconditioning Abandon
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

12 " Diam. from 0 ft. to 75 ft. Gage 3/8
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? Yes No

Type of perforator used _____
SIZE of perforations 7/16 in. by 1 in.
7/16 perforations from 30 ft. to 75 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.
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? 8 ft.
Material used in seal— Cement
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 9 ft. below land surface Date _____
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by _____

[Signed] _____ Date 10/4/56
(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? Carter's
Yield: 800 gal./min. with 31 ft. drawdown after 120 hrs.
" " " "
" " " "
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 12 inches.

Depth drilled 75 ft. Depth of completed well 75 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
Sandy Loam	0	2
Fine Sand	2	8 1/2
Sand, Gravel, Small Boulders (1")	8 1/2	18
Sand, Small Gravel (1/2-1")	18	26
Small Boulders (2-8")	26	29
Sand, Small Gravel (1/2-1")	29	34
Sand, Small Boulders (3-4")	34	42
Yellow Clay, Gravel Mixed	42	44 1/2
Cemented Sand, Gravel	44 1/2	51
Sand, Gravel, Small Boulders (1")	51	57
Cemented Sand, Gravel	57	64
Sand, Small Rocks (2")	64	67
Cemented Sand, Gravel	67	74
Sand, Small Boulders (1")	74	75

RECEIVED

ENGINEER
OREGON

Work started June 15, 1956 Completed Sept. 15, 1956

(13) PUMP:

Manufacturer's Name Johnson
Type: Turbine H.P. 75

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 Carter's Drilling & Pump Service
(Person, firm, or corporation) (Type or print)

Address 325 South 2nd Street, Springfield, Ore.

Driller's well number _____

[Signed] James D. Carter
(Well Driller)

License No. 126 Date October 5, 1956