

MARI 2753

WATER WELL REPORT

STATE OF OREGON 61499

State Well No. 5/2W-30K(1)

State Permit No. G1372

(1) OWNER:

Name Carter Keene
Address R1 Bunsau

(2) LOCATION OF WELL:

County MARION Owner's number, if any—
NW 1/4 SE 1/4 Section 30 T. 5S R. 2W 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 top ft. to 145 ft. Gage
" Diam. from 145 ft. to 145 ft. Gage
" Diam. from 145 ft. to 145 ft. Gage

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used mills
SIZE of perforations 1/2 in. by 2 in.
perforations from 44 ft. to 196 ft.
perforations from 44 ft. to 196 ft.
perforations from 44 ft. to 196 ft.
perforations from 44 ft. to 196 ft.

(8) SCREENS:

Well screen installed Yes No
Manufacturer's Name Miller
Type 2 Model No. 2
Diam. 10 Slot size 1/2 Set from 44 ft. to 196 ft.
" Slot size 1/2 Set from 44 ft. to 196 ft.

(9) CONSTRUCTION:

Was well gravel packed? Yes No Size of gravel: 50
Gravel placed from 44 ft. to 196 ft.
Was a surface seal provided? Yes No To what depth? 50 ft.
Material used in seal—puddled clay
Did any strata contain unusable water? Yes No
Type of water? Artesian Depth of strata 145
Method of sealing strata off puddled clay

(10) WATER LEVELS:

Static level 45 ft. below l.s. surface Date 8-1-59
Artesian pressure 8 lbs. per square inch Date 8-1-59

Log Accepted by:

[Signed] Carter Keene Date Aug 7, 1959
(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? Keene
Yield: gal./min. with ft. drawdown after hrs.
" 400 " 70 " 5 "
" 375 " 64 " 5 "
Ballor 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 10 inches.
Depth drilled 145 ft. Depth of completed well 145 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
<u>top dirt</u>	<u>0</u>	<u>3</u>
<u>brown clay</u>	<u>3</u>	<u>15</u>
<u>brown sandy silt</u>	<u>15</u>	<u>50</u>
<u>blue shale</u>	<u>50</u>	<u>70</u>
<u>brown sandy shale</u>	<u>70</u>	<u>80</u>
<u>black sand</u>	<u>80</u>	<u>95</u>
<u>black sandy shale</u>	<u>85</u>	<u>100</u>
<u>black sand</u>	<u>100</u>	<u>105</u>
<u>black sand & gravel</u>	<u>105</u>	<u>120</u>
<u>shale & gravel</u>	<u>120</u>	<u>126</u>
<u>sand & gravel</u>	<u>126</u>	<u>131</u>
<u>hard clay & gravel with thin shaly sand & gravel</u>	<u>131</u>	<u>137</u>
<u>sand & gravel</u>	<u>137</u>	<u>145</u>
<u>gray shale</u>	<u>145</u>	<u>?</u>

Work started 7-22 1959 Completed 8-1 1959

(13) PUMP:

Manufacturer's Name Willamette Drilling Co.
Type: 506 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 R2 Box 333 SALEM ORE.

Driller's well number 506

[Signed] Irving Keene
(Well Driller)

License No. 8 Date 8-5, 1959