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OBSERVATION WELL

15/3w-19H

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STATE ENGINEER,  
SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON

State Well No. C-1456

State Permit No. 61340

LINN  
14047

(1) OWNER:

Name Edgar B. Grimes  
Address Route 1, Harrisburg, Oregon

(2) LOCATION OF WELL:

County Linn Owner's number, if any—  
¼ Section T. R. 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 1 ft. to 69 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 Mills Knife  
SIZE of perforations ¼ in. by 4" in.  
168 perforations from 21 ft. to 29 ft.  
372 perforations from 34 ft. to 65 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  
Type 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:  
Gravel placed from ft. to ft.  
Was a surface seal provided?  Yes  No To what depth? 21 ft.  
Material used in seal— 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 8 ft. below land surface Date 7-59  
Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] Edgar B. Grimes Date 7-23, 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?  
Yield: 95 gal./min. with 32 ft. drawdown after 4 hrs.  
" " " " "  
" " " " "  
Bailer test 60 gal./min. with 20 ft. drawdown after 2 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 98 ft. Depth of completed well 98 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	9½
Cemented gravel	9½	18
Sand and gravel	18	30
Sand and fine gravel	30	31
Cemented gravel	31	33
Sand, gravel, some clay	33	44
Sand and gravel	44	66
Yellow sandy clay	66	88
Sand and clay	88	98

Work started 5-89 1959. Completed 7-10 1959

(13) PUMP:

Manufacturer's Name Berkeley  
Type: Turbine H.P. 7½

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 Mark Christensen Drilling  
(Person, firm, or corporation) (Type or print)  
Address 3550 West 18th Avenue, Eugene, Oregon.

Driller's well number 97

[Signed] Mark Christensen  
(Well Driller)

License No. 97 Date 7-23, 1959