

ORIGINAL  
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Duplicate with the  
STATE ENGINEER,  
SALEM, OREGON

**RECEIVED**

AUG 12 1959

UNIO 1369  
WATER WELL REPORT  
STATE OF OREGON

G1671

State Well No. 3/43-22D

State Permit No.

(1) OWNER:

Name COVE STATE ENGINEER  
Address COVE, OR SALEM OREGON

(2) LOCATION OF WELL:

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

(3) TYPE OF WORK (check):

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   
8" Diam. from 0 ft. to 14.2 ft. Gage  
6" Diam. from 46.9 ft. to 62.0 ft. Gage  
5" Diam. from 36.8 ft. to 75.1 ft. Gage

(7) PERFORATIONS:

Perforated?  Yes  No  
Type of perforator used  
SIZE of perforations in. by in.  
perforations from ft. to 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.  
lam. Slot size Set from ft. to ft.  
lam. Slot size Set from ft. to ft.

(9) 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? ft.  
Material used in seal—  
Did any strata contain unusable water?  Yes  No  
Type of water? Depth of strata  
Method of sealing strata off

(10) WATER LEVELS:

Static level surface below land surface Date 7-15-59  
Artesian pressure lbs. per square inch Date

Log Accepted by  
[Signed] Chas. P. Haggerty 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: gal./min. with ft. drawdown after hrs.  
" " " " " "  
" " " " " "  
Bailer test 50 gal./min. with 70 ft. drawdown after 1 hrs.  
Artesian flow 7-10 g.p.m. Date 7-16-59  
Temperature of water 60 Was a chemical analysis made?  Yes  No

(12) WELL LOG:

Diameter of well 8 inches.  
Depth drilled 790 ft. Depth of completed well 790 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
BOULDERS	3	25
BROWN HARD PAN WITH CEMENT	25	115
GREY CEMENT GRAVEL + BOULDER	115	147
BROWN HARD PAN + CEMENT GRAVEL	147	225
GREY CEMENT GRAVEL	225	270
BROWN CLAY	270	273
GREY GRAVEL + HARD PAN	273	465
BROWN CLAY WITH GRAVEL	465	475
RED CLAY	475	550
RED CLAY	550	650
BROWN CLAY	650	675
YELLOW CLAY	675	700
Yellow + brown	700	760
brown rock water bearing	760	790

Work started 7-1 1958 Completed 7-15 1959

(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 TROY GRIFFIN  
(Person, firm, or corporation) (Type or print)  
Address 881 HERMISTON AVE HERMISTON  
Driller's well number  
[Signed] Troy Griffin  
(Well Driller)  
License No. 65 Date 7-22, 1959

UNIO 1369

3/40-22 D  
Union

**Cove Public Schools**

DISTRICT NO. 15 — UNION COUNTY

**Cove, Oregon**

Aug. 31, 1959

BOARD OF DIRECTORS

Merrell Conley  
Les Robinson  
Charles E. Chase  
Alvin L. Miller  
LeRoy Childers

CHARLES P. HAGGERTY,  
Superintendent  
CLIFFORD D. TOWLE,  
Clerk

Lewis A. Stanley, State Engineer  
Water Resources Department  
Salem, Oregon

Reference: File #65

Dear Sirs:

The location of the well we reported earlier  
is very closely the following:

344 ft. S and 70 ft. east of the NW corner  
Section 22, Township 3S, Range 40 E.

Sincerely,

*Chas. P. Haggerty*  
Chas. P. Haggerty

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STATE ENGINEER  
Salem, Oregon

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3/40-22 D  
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**Cove Public Schools**

DISTRICT NO. 15 — UNION COUNTY

**Cove, Oregon**

Aug. 11, 1959

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CHARLES P. HAGGERTY,  
Superintendent  
CLIFFORD D. TOWLE,  
Clerk

State Engineer  
Salem, Oregon

RECEIVED  
AUG 13 1959

Dear Sir:

STATE ENGINEER  
SALEM, OREGON

I am enclosing the well drillers report on a well drilled on the school grounds and water to be used for general school use.

Since there will be times when we will not use all the water available should we not file for a water right, or will this be necessary?

Sincerely,

*Chas. P. Haggerty*  
Chas. P. Haggerty