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OBSERVATION WELL

23/31-110(2)

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

WATER WELL REPORT  
STATE ENGINEER STATE OF OREGON  
SALEM, OREGON

State Well No. \_\_\_\_\_  
State Permit No. 6297

(1) OWNER: Elmer Sewell  
Name \_\_\_\_\_  
Address Riley & Sewell  
Box 542, Burns, Oregon.

(2) LOCATION OF WELL:  
County Harnock 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):  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 11.

PROPOSED USE (check):  
Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) TYPE OF WELL:  
Rotary  Driven   
Cable  Jetted   
Dug  Bored

(6) CASING INSTALLED:  
12" Diam. from 0 ft. to 220 ft. Gage 1/2" wall  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage 4  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(7) PERFORATIONS:  
Type of perforator used \_\_\_\_\_ Perforated?  Yes  No  
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.

(8) SCREENS:  
Well screen installed  Yes  No  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
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? \_\_\_\_\_ 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 \_\_\_\_\_ ft. below land surface Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Log Accepted by: Elmer Sewell  
[Signed] \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_  
(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 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 561 ft. Depth of completed well 561 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 & hard pan	0	29
Grey sand	29	34
Blue clay	34	61
Mixed gravel (fine, coarse)	61	99
Brown clay & sand	99	99
Course of sand	99	110
Boulders & black sand	110	311
Blue clay & sand mixed	311	340
Green clay to half	340	373
Grey sand	373	410
Crushed grey granite boulders	410	440
Blue clay & shale	440	460
Grey sand & boulders	460	464
Hardy sand	464	513
Green clay	513	527
Yellow clay & boulders	527	561
Blue clay	561	561

Drilled 5 feet from (11)  
Work started June 1 1959 Completed Aug 8 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 Rosberg & Sons (Person, firm, or corporation) (Type or print)  
Address P.O. Box 443 Burns, Ore  
Driller's well number \_\_\_\_\_  
[Signed] John W. Rosberg (Well Driller)  
License No. 272 Date Sept 9, 1959

