Attachment A

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SEP 22 1959
STATE ENGINEER
SALEM, OREGON

OBSERVATION WELL

WATER WELL REPORT
STATE OF OREGON

23/31-11Q(2)

Harn 441

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

State Well No. 23/31-11Q(2)

State Permit No. G 297

(1) OWNER:
Name Elmon Sewell
Address Riley & Sewell
Box 542, Burns, Oregon

(2) LOCATION OF WELL:
County Harney Owner's number, if any—
¼ 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 ☐
12" Diam. from 0 ft. to 920 ft. Gage 1/4" wall
" Diam. from ft. to ft. Gage
" Diam. from ft. to 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
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? 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: Riley & Sewell
[Signed] E. Sewell (Owner) Date 19

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(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	59
Brown clay & sand	59	98
Coarse gravel	98	99
Boulders & black sand	99	110
Blue clay & sand mixed	110	310
Brown clay & shale	311	340
Grey sugar	340	373
Broken grey granite boulders	373	410
Blue clay & shale	410	440
Grey sand & boulders	440	460
Hard rock	460	464
Green clay	464	513
Yellow clay & boulders	513	527
Blue clay	527	561
Drilled 5 feet from Q(1)		

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, Oreg
Driller's well number
[Signed] John W. Rosberg (Well Driller)
License No. 272 Date Sept 9 1959

(USE ADDITIONAL SHEETS IF NECESSARY)