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JUN 8 1961

WATER WELL REPORT

STATE OF OREGON G. 2044

State Well No. 8/3W-14 Q1

State Permit No.

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

STATE ENGINEER SALEM, OREGON

(1) OWNER:

Name Kay C. Elling
Address Rt. 4 Box 118 A Salem, Ore.

(2) LOCATION OF WELL:

County Marion Owner's number, if any--
SW 1/4 SE 1/4 Section 14 T. 8 S R. 3 W W.M.
Bearing and distance from section or subdivision corner
216 ft. N and 477 W from SE corner of lot 1 of Graben-Horst Fruit Farm No. 3.

(3) TYPE OF WORK (check)

New Well [X] Deepening []
If abandonment, describe material and

(4) PROPOSED USE (check)

Domestic [X] Industrial [] Municipal []
Irrigation [X] Test Well [] Other []

should have left out of + put in com's

(6) CASING INSTALLED:

6 5/8" Diam. from 10 ft. to 40 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? [] Yes [X] No
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.

(8) SCREENS:

Well screen installed [] Yes [X] No
Manufacturer's Name
Type Model No.
Slot size Set from ft. to ft.
Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Was well gravel packed? [] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? [X] Yes [] No To what depth? ft.
Material used in seal- 1/4 crushed rock & drillings
Did any strata contain unusable water? [] Yes [] No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 64 ft. below land surface Date 5/29/61
Artesian pressure lbs. per square inch Date

Log Accepted by:
[Signed] Kay C. Elling Date June 5, 1961 (Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? [X] Yes [] No If yes, by whom? Robinson
Yield: 50 gal./min. with 49 ft. drawdown after 1 hrs.
82 " " 86 " " 2 "
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 6 inches.
Depth drilled 168 ft. Depth of completed well 168 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.

Table with columns MATERIAL, FROM, TO. Rows: Top soil & red clay (0-13), Basalt boulders (13-31), Basalt (weathered, soft) (31-38), Basalt (fresh, hard) (38-168)

Drilled 8" hole to 40 ft to accomodate 6 5/8 pipe and back filled with 1/4 crushed rock and drill cuttings to shut off surface water

When well was 148 ft deep it produced 6 gal per min. at 158 ft it produced 34 gal per min.

Work started 5/1 19 61 Completed 5/29 19 61

(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 Harry A. Robinson (Person, firm, or corporation) (Type or print)
Address 2214 N. Front St. Salem
Driller's well number 8/3W-14P2
[Signed] Harry A. Robinson (Well Driller)
License No. 22 Date 6/1/61, 19