

RECEIVED

SEP 12 1961

KLAM 2135

OBSERVATION WELL

WATER WELL REPORT

STATE OF OREGON

STATE ENGINEER

STATE OF OREGON

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

KLAM 2135

State Well No. 86/4-7H

State Permit No.

(1) OWNER: W. F. ARROYO
Name: Harry O. Benjamin
Address: Bay Ave.

(2) LOCATION OF WELL:
County: Glendale
Owner's number, if any: 1
7 1/4 Section 37 T. 36 R. 14 W.M.
Bearing and distance from section or subdivision corner: NE. 2076 of N Sec line

(3) TYPE OF WORK (check):
New Well [x] Deepening [] Reconditioning [] Abandon []
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Domestic [] Industrial [] Municipal []
Irrigation [x] Test Well [] Other []
(5) TYPE OF WELL:
Rotary [] Driven []
Cable [x] Jetted []
Dug [] Bored []

(6) CASING INSTALLED:
18" Diam. from 0 ft. to 120 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:
Perforated? [x] Yes [] No
Type of perforator used
SIZE of perforations 4 in. by 8 in.
400 perforations from 40 ft. to 120 ft.

(8) SCREENS:
Well screen installed [] Yes [x] No
Manufacturer's Name
Type Model No.
Slot size Set from ft. to ft.
Diam. 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? 40 ft.
Material used in seal - Cement
Did any strata contain unusable water? [x] Yes [] No
Type of water? Depth of strata
Method of sealing strata off - Cement

(10) WATER LEVELS:
Static level ft. below land surface Date
Artesian pressure lbs. per square inch Date

Log Accepted by:
[Signed] (Owner) Date, 19

(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? Inmate
Yield: gal./min. with ft. drawdown after hrs.
" 3500 " none " 4 "
" " " " " "
Baller test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water 56 Was a chemical analysis made? [] Yes [x] No

(12) WELL LOG:
Diameter of well 18 inches.
Depth drilled 143 ft. Depth of completed well 143 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 include: top soil (0-5), sand stone & clay (5-41), broken lava (41-120), and under water (120-140), solid lava (140-143), burnt lava, water.

Work started Aug 3 1961. Completed Aug 29 1961

(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: W.H. Hartley & Son
Address: Banana Ave.
Driller's well number
[Signed] Robert F. Hartley (Well Driller)
License No. 164 Date Aug 29, 1961