

OBSERVATION WELL

LANE

18469

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

SEP 8-1964

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

STATE OF OREGON (Please type or print)

State Well No. 18/5W-199

State Permit No.

(1) OWNER:

Name Crow-Applegate District #66 Lane County
Address Rt. 5 Box 912 Eugene, Oregon

(2) LOCATION OF WELL:

County Lane Driller's well number
1/4 Section 19 T. 18S R. 5W W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

Well [x] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

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

(5) TYPE OF WELL:

Rotary [ ] Driven [ ]
Cable [x] Jetted [ ]
Dug [ ] Bored [ ]

(6) CASING INSTALLED:

Threaded [ ] Welded [x]
8" Diam. from 0 ft. to 51 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.
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 [x] No

Manufacturer's Name
Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal Puddled clay & cement
Depth of seal 51 ft. Was a packer used?
Diameter of well bore to bottom of seal 12 in.
Were any loose strata cemented off? [ ] Yes [x] No Depth
Was a drive shoe used? [x] Yes [ ] No
Was well gravel packed? [ ] Yes [x] No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusuable water? [ ] Yes [x] No
Type of water? depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 33 ft. below land surface Date
Artesian pressure lbs. per square inch Date 8-14-64

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [ ] Yes [x] No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.

" " " "

" " " "

Bailer test 4500 gal./min. with 57 ft. drawdown after 1 hrs.

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? [ ] Yes [x] No

(12) WELL LOG: Diameter of well below casing 8" 35"

Depth drilled 151 ft. Depth of completed well 151 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 3 columns: MATERIAL, FROM, TO. Rows include Brown clay (0-20), Brown sandy clay (20-35), Basalt boulders (35-40), Blue rock (40-100), Blue sand rock (100-151).

Work started 7-27--64 19 Completed 8-14-64 19

Date well drilling machine moved off of well 8-17-64 19

(13) PUMP:

Manufacturer's Name
Type: H.P.

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Casey Jones Well Drilling Company (Person, firm or corporation) (Type or print)

Address Rt. 2 Box 695 Creswell, Oregon

Drilling Machine Operator's License No.

[Signed] Delbert Jones (Water Well Contractor)

Contractor's License No. 103 Date 8--17-64 19