

NOTICE TO WATER WELL CONTRACTOR

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

STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

NOV 19 1963

WATER WELL REPORT

STATE OF OREGON (Please type or print)

State Well No. 27/35-17 B

State Permit No.

(1) OWNER:

Name Maurice Davies

Address Princeton, Oregon

(2) LOCATION OF WELL:

County Harney Driller's well number

NW 1/4, 1/4 NE 1/4, 1/4 Section 17, T. 27 R. 35 W.M.

Bearing and distance from section or subdivision corner

About 3/4 mile west of the corner of S. 17.

(3) TYPE OF WORK (check):

Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
Abandonment, describe material and procedure in Item 12.

(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 176 ft. Gage 1/4"

" 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

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

Depth of seal 18 ft. Was a packer used? no

Diameter of well bore to bottom of seal 15" in.

Were any loose strata cemented off? ☐ Yes ☒ No Depth

Was a drive shoe used? ☒ Yes ☐ No

Was well gravel packed? ☐ Yes ☒ No Size of gravel:

Gravel placed from ft. to ft.

Did any strata contain unusable water? ☒ Yes ☐ No

Type of water? sandy Depth of strata 61'

Method of sealing strata off casing

(10) WATER LEVELS:

Static level 58 ft. below land surface Date

Artesian pressure lbs. per square inch Date Sept. 28

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? driller

Yield: 650 gal./min. with 47 ft. drawdown after 3 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 below casing 12"

Depth drilled 275 ft. Depth of completed well 275 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
Topsoil brown	0	2
coarse sand light brown	2	4
clay—brown, sandy	4	61
sandstone—brown & water	61	70
gravel—medium brown & clay	70	97
sand—fine, grey & brown		
clay with water	97	127
medium gravel—brown clay	127	164
clay yellow	164	174
clay blue	174	203
lava rock—red & black—soft	203	214
brown sandstone with trace		
of gravel	214	219
soft, black lava rock	219	227
hard, black lava rock	227	253
black lava rock & yellow clay	253	256
black lava rock & brown clay	256	263
black lava rock & red clay	263	266
yellow clay	266	270

lava rock—red, yellow & black with blue clay 270 275

water bearing from 2148 with heaviest flow at 263'

Work started July 23 1963 Completed Sept. 22 1963

Date well drilling machine moved off of well Oct. 3 1963

(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 Skinner & Sons (Person, firm or corporation) (Type or print)

Address P.O. Box 7 Crane, Oregon

Drilling Machine Operator's License No. 277

[Signed] Mrs. Forrest Skinner (Water Well Contractor)

Contractor's License No. 372 Date Oct. 4 1963