

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the
STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date of well completion.

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STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT

Union 1199

State Well No. 3/39-1B K
State Permit No. G-3567

(1) OWNER:

Name R.A. Brogoitti
Address Rt 2 La Grande, Oregon

(2) LOCATION OF WELL:

County Union Driller's well number 77
NW 1/4 SE 1/4 Section 18 T. 3s R. 39E W.M.
Bearing and distance from section or subdivision corner
S 1/2 of Sec 18 N57° 15' W 2,620'
From SE Corner of Sec 18

(3) TYPE OF WORK (check):

New 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
20" Diam. from 0 ft. to 40 ft. Gage 250
16" Diam. from 0 ft. to 300 ft. Gage 312
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used Mills Knife
Size of perforations 3/8 in. by 3 in.
1200 perforations from 100 ft. to 285 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. _____
Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Well seal—Material used in seal Grout
Depth of seal 45 ft. Was a packer used? sand
Diameter of well bore to bottom of seal 20 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? _____ depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 8 ft. below land surface Date 8/1/66
Artesian pressure _____ lbs. per square inch Date _____

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level Island City
Was a pump test made? Yes No If yes, by whom? pump
Yield: 2,500 gal./min. with 84 ft. drawdown after 40 hrs.
" " " " " "
" " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 55 Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 300 ft. Depth of completed well 300 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	0	2
Sandy Clay (brown)	2	15
Sandy Clay (blue)	15	46
Sandy Clay & pea Gra. (blue)	46	55
Sandy Clay & pea Gra. (brown)	55	98
Sand & Med. to fine gravel	98	105
Sandy Clay & pea gravel (brwn)	105	127
Course sand (brown)	127	139
Clay blue & pea gravel	139	145
Sandy blue Clay & med. gravel	145	156
Sandy Clay (brown)	156	160
Cemented Gravel	160	171
Clay & med. Gravel	171	182
Sandy blue Clay	182	191
Cemented Gravel	191	208
Clay & med. Gravel	208	220
Sandy blue Clay & pea gravel	220	225
Blue clay small to med. gra.	225	241
Brown Clay & small gravel	241	255
Small to med. gravel clean	255	260
Brown clay & small gravel	260	267
Small to med. gravel	267	278
Blue Sandy clay & gravel	278	284
Cemented Gravel	284	300
Work started <u>7/12/66</u> 19	Completed <u>8/1/66</u> 19	
Date well drilling machine moved off of well <u>8/1/66</u>		19

(13) PUMP:

Manufacturer's Name None
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 Stoffel Bros. Drilling Co.
(Person, firm or corporation) (Type or print)
Address Rt. 2 Box 78 La Grande, Ore.

Drilling Machine Operator's License No. 349

[Signed] Robert N. Stoffel
(Water Well Contractor)

Contractor's License No. 415 Date 10/10/66, 19 _____