

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.

WATER WELL REPORT ENGINEER

STATE OF OREGON
(Please type or print)

Date Well No.

State Permit No.

(1) OWNER:

Page #1

Name Larry StarrAddress Summerville, Oregon

(2) LOCATION OF WELL:

County UnionDriller's well number 83NW 1/4 SE 1/4 Section 11 T. 1S R. 38E W.M.

Bearing and distance from section or subdivision corner

1,365' north 1,970' West from the SE
corner of Sec 11

(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 ☒

20 " Diam. from 0 ft. to 32 ft. Gage .250
16 " Diam. from 0 ft. to 1174 ft. Gage .312
14 " Diam. from 1152 ft. to 1184 ft. Gage .250

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used

Starr

Size of perforations 3/8 in. by 1 in.
12,500 perforations from 575 ft. to 1075 ft.
1,300 perforations from 1460 ft. to 1600 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 Grout
Depth of seal 75 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 0 ft. below land surface Date 5/10/57
Artesian pressure 18 lbs. per square inch Date 5/10/57

(11) WELL TESTS:

Drawdown is amount water lowered below static level Stoffel Bros.Was a pump test made? ☒ Yes ☐ No If yes, by whom?Yield: 960 gal./min. with 186 ft. drawdown after 24 hrs.

" " " " " "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow 150 g.p.m. Date 5/10/67Temperature of water 78 Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well below casing

Depth drilled 1600 ft. Depth of completed well 1600 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
Clay Brown	2	16
Clay Blue med. Gravel	16	20
Gravel	20	24
Clay Blue med Gravel	24	43
Clay Brown med. Gravel	43	122
Clay Blue med. Gravel	122	146
Blue Sand	146	286
Blue Sandy Clay (soft)	286	434
Blue Clay With Wood mixed	434	450
Blue Sandy Clay	450	576
Blue Sand course	576	588
Blue Green clay sticky	588	638
Blue Green Cong. with Wood	638	645
Blue Green conglomerate	645	701
Brown Sandy Clay	701	704
Blue Sandy Clay pea gravel	704	740
Blue Clay sticky	740	756
Blue Clay & Shale	756	774
Sticky Blue green clay	774	788
Blue Clay & pea Gravel	788	800
Blue Conglomerate hard	800	826

Cont. Page #2

Work started 5/28/66 19 Completed 5/10/67 19
Date well drilling machine moved off of well 5/15/67 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. Crilling Co.
(Person, firm or corporation) (Type or print)

Address Rt 2 Box 78 La Grande, OregonDrilling Machine Operator's License No. 349[Signed] Robert T. Stoffel
(Water Well Contractor)Contractor's License No. 415 Date 5/20/67, 19

NOTICE TO WATER WELL CONTRACTOR
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RECEIVED
JUN 1 1967
STATE ENGINEER
WATER WELL REPORT
STATE OF OREGON
(Please type or print)

State Well No. 1/38-11K
State Permit No. _____

(1) OWNER:

Name Larry Starr Page #2

Address _____

(2) LOCATION OF WELL:

County _____ Driller's well number _____
1/4 1/4 Section T. R. W.M.
Bearing and distance from section or subdivision corner _____

(3) TYPE OF WORK (check):

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

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐ Rotary ☐ Driven ☐
Irrigation ☐ Test Well ☐ Other ☐ Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(5) TYPE OF WELL:

(6) CASING INSTALLED:

Threaded ☐ Welded ☐
" Diam. from _____ ft. to _____ ft. Gage _____
" 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. _____
Slot size _____ Set from _____ ft. to _____ ft.
Diam. Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Well seal—Material used in seal _____
Depth of seal _____ ft. Was a packer used? _____
Diameter of well bore to bottom of seal _____ 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 _____ ft. below land surface Date _____
Artesian pressure _____ lbs. per square inch Date _____

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? ☐ Yes ☐ No If yes, by whom?
Yield: gal./min. with ft. drawdown after 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 _____
Depth drilled _____ ft. Depth of completed well _____ 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
Sticky Blue Clay pea gravel	826	848
Brown Clay pea gravel	848	864
Blue Clay pea gravel	864	902
Blue Cong. Red Cinders Granit	902	962
Blue clay pea gravel	962	980
Blue clay med. gravel	980	1004
Blue clay pea gravel	1004	1030
Sticky Blue clay wood mixed	1030	1046
Black Sandy clay pea gravel	1046	1056
Blue Conglomerate	1056	1090
Blue Sticky Clay pea gravel	1090	1104
Blue Sand	1104	1120
Sticky Blue Clay	1120	1160
Sticky Blue Clay gra. red rock	1160	1164
Red Clay & Cinders	1164	1170
Columbia Basalt	1170	1188
Fractured basalt	1188	1191
Columbia Basalt	1191	1224
Brown Basalt	1224	1241
Basalt Black	1241	1268
Brown Clay Broken Basalt	1268	1274
Black Clay Green Clay mixed	1274	1296

Cont. Page #3

Work started _____ 19 Completed _____ 19
Date well drilling machine moved off of well _____ 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 Stoffel Bros. Drilling Co
(Person, firm or corporation) (Type or print)
Address Rt2 Box 78 La Grande, Oregon

Drilling Machine Operator's License No. 349

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

Contractor's License No. 415 Date 5/20/67, 19____

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STATE OF OREGON
(Please type or print)

RECEIVED
JUN 1 1967

U11036

1/30-11 K

State Well No.
State Permit No.

(1) OWNER:

Name Larry Starr Page # 23
Address

(2) LOCATION OF WELL:

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

(3) TYPE OF WORK (check):

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

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐ Rotary ☐ Driven ☐
Irrigation ☐ Test Well ☐ Other ☐ Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(5) TYPE OF WELL:

(6) CASING INSTALLED:

Threaded ☐ Welded ☐
10" Diam. from 1236 ft. to 1376 ft. Gage .250
8" Diam. from 1336 ft. to 1490 ft. Gage .250
7" Diam. from 1460 ft. to 1600 ft. Gage .277

(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
Depth of seal ft. Was a packer used?
Diameter of well bore to bottom of seal 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 ft. below land surface Date
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? ☐ Yes ☐ No If yes, by whom?
Yield: gal./min. with ft. drawdown after 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
Depth drilled ft. Depth of completed well 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
Yellow Sandy Clay	1296	1309
Blue Sandy Clay	1309	1314
Blue Sandy Clay Shale	1314	1326
Blue Green Clay	1326	1378
Blue Clay Fractured Basalt	1378	1380
Blue Clay Shale	1380	1414
White Sand Fine	1414	1422
Blue Green Shale	1422	1435
Sand Black Fine	1435	1442
Basalt Grey Hard	1442	1448
Sand & pea Gravel	1448	1454
Basalt Broken	1454	1457
Clay Blue & Shale	1457	1476
Basalt black	1476	1504
Blue Clay broken basalt	1504	1550
Black Sand course	1550	1557
Basalt grey	1557	1565
Broken Basalt	1565	1573
Sand Fine	1573	1580
Clay Blue	1580	1592
Sand Fine Wood mixed	1592	1600

Work started 19 Completed 19
Date well drilling machine moved off of well 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 Stoffel Bros. Drilling Co.
(Person, firm or corporation) (Type or print)
Address Rt 2 Box 78 La Grande, Oregon

Drilling Machine Operator's License No. 349

[Signed] Ruben V. Stoffel
(Water Well Contractor)

Contractor's License No. 415 Date 5/20/67, 19.....