

NOTICE TO WATER WELL CONTRACTOR

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

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

Union 718
RECEIVED
STATE ENGINEER
SALM OREGON
AUG 19 1968

WATER WELL REPORT

STATE OF OREGON

(Please type or print name and address of contractor and write above this line)

RECEIVED
OCT 23 1968
STATE ENGINEER
SALEM OREGON

State Well No. 3/38-3F

State Permit No. _____

(1) OWNER:

Name City of La Grande
Address La Grande, Oregon

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
24" Diam. from 0 ft. to 60 ft. Gage .250
20" Diam. from 0 ft. to 350 ft. Gage .375
16" Diam. from 340 ft. to 528 ft. Gage .375

PERFORATIONS:

Perforated? Yes No.
Type of perforator used Mills
Size of perforations $\frac{1}{2}$ in. by 3 in.
1,250 perforations from 115 ft. to 340 ft.
1,120 perforations from 360 ft. to 520 ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) WATER LEVEL: Completed well.

Static level 27 ft. below land surface Date 7-19-68
Artesian pressure _____ lbs. per square inch Date _____

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom Stoffel Bro
1,000 gal./min. with 108 ft. drawdown after 50 hrs.
1,200 " " 141 " " 49 "
1,500 " " 158 " " 48 "
Baller 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

(10) CONSTRUCTION:

Well seal—Material used Grout
Depth of seal 71' ft.
Diameter of well bore to bottom of seal 24 in.
Were any loose strata cemented off? Yes No Depth _____
Was a drive shoe used? Yes No
Did any strata contain unusable water? Yes No
Type of water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(11) LOCATION OF WELL:

County Union Driller's well number 140
 $\frac{1}{4}$ $\frac{1}{4}$ Section S T. 3S R. 38E W.M.

Bearing and distance from section or subdivision corner
1,273' bearing north 36° 46' west
from center of Sec. 3

(12) WELL LOG:

Diameter of well below casing 20"
Depth drilled 530 ft. Depth of completed well 528 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Top soil	0	3	-
Sand brown	3	6	-
Cemented gravel rv. run	6	74	-
Brown clay & med. gravel	74	80	-
Cemented gravel hard	80	117	39'
Brown clay and gravel	117	119	32'
Cemented gravel	119	131	50'
Clay & gravel Med. (soft)	131	133	60'
Clay & gravel Med. (hard)	133	150	60'
Brown clay & gravel (soft conglomate)	150	153	38'
Brown clay hard	153	156	60'
Clay brown gravel hard	156	162	52'
Clay brown gravel cracked basalt soft	162	164	36'
Clay brown gravel hard	164	170	58'
Clay & gravel med. to large (soft)	170	178	38'
Clay & gravel hard	178	223	38'
Cemented gravel hard	223	231	46'
Clay & gravel brn. hard	231	233	46'
Cemented gravel hard	233	235	46'

Work started 5/10/1968 Completed 7/20/68 19
Date well drilling machine moved off of well 7/22/69 19
Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Robert T. Stoffel Date July 25, 1968
(Drilling Machine Operator)

Drilling Machine Operator's License No. 349

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
(Person, firm or corporation) (Type or print)
Address Rt. 2 Box 78 La Grande Oregon
[Signed] Robert T. Stoffel Date July 25, 1968
(Water Well Contractor)
Contractor's License No. 415 Date July 25, 1968

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STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

RECEIVED AUG 19 1968 STATE ENGINEER SALEM, OREGON

RECEIVED OCT 23 1968 STATE ENGINEER SALEM, OREGON

See Unio 778 see Unio 778

State Well No. 3/38-3F

State Permit No.

(1) OWNER:

Name City of La Grande Address La Grande, Oregon

(2) TYPE OF WORK (check):

New Well [] Deepening [] Reconditioning [] Abandon []

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [] Cable [] Duz [] Driven [] Jetted [] Bored []

(4) PROPOSED USE (check):

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

(11) LOCATION OF WELL:

County Driller's well number 140

Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing Depth drilled ft. Depth of completed well ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated...

Table with columns: MATERIAL, From, To, SWL. Rows include Blue clay med. to small gravel, Blue clay sticky, Blue clay gravel med., Large gravel, Large to med. gravel clay hard, Gravel med. to large.

CASING INSTALLED:

Threaded [] Welded [] Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? [] Yes [] No. Size of perforations in. by in. perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [] No Manufacturer's Name Type Model No. Diam. Slot size Set from ft. to ft.

(8) WATER LEVEL: Completed well.

Static level ft. below land surface Date Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level. Was a pump test made? [] Yes [] No If yes, by whom? Y gal./min. with ft. drawdown after hrs.

(10) CONSTRUCTION:

Well seal—Material used Depth of seal Diameter of well bore to bottom of seal in. Were any loose strata cemented off? [] Yes [] No Depth

Work started 19 Completed 19 Date well drilling machine moved off of well 19

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Robert V. Stoffel (Drilling Machine Operator) Date July 25, 1968

Drilling Machine Operator's License No. 349

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 872 Box 78 La Grande, Ore

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

Contractor's License No. 415 Date July 25, 1968