

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

STATE OF OREGON

(Please type or print)

State Well No.

State Permit No.

(1) OWNER:

Name The Borden Chemical Co. Page #1
Address 603 Norton Building
Seattle, Washington

(2) LOCATION OF WELL:

County Union Driller's well number 66
NW 1/4 SW 1/4 Section 35 T. 2s R. 38E W.M.
Bearing and distance from section or subdivision corner
299' South 80' West of the NE corner
Beginning at a point on the South line
f the right-of-way of the Oregon-Wash-
ington RR & navigation Co. RR which is
S 58° 47' E. 20 " W 1519.82' from north

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
Sec 35
andonment, 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 ☒
20" Diam. from 0 ft. to 3227 ft. Gage .250
16" Diam. from 0 ft. to 116 ft. Gage .312
12" Diam. from 85 ft. to 613 ft. Gage .277

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No
Type of perforator used Star
Size of perforations 1 in. by 1 in.
3500 perforations from 750 ft. to 890 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 56 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? Surface depth of strata 10'
Method of sealing strata off Seal

(10) WATER LEVELS:

Static level 0 ft. below land surface Date 5/27/66
Artesian pressure Approx 2 lbs. per square inch Date 5/27/66

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Stoffel Bros.

Yield: 510 gal./min. with 57 ft. drawdown after 20 hrs.
" 650 " 91 " 24 "

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

Artesian flow 35 g.p.m. Date 5/27/66

Temperature of water 65 Was a chemical analysis made? ☒ Yes ☐ No

(12) WELL LOG:

Diameter of well below casing 10"
Depth drilled 903 ft. Depth of completed well 897 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	11
Cemented Sand & Gravel	11	32
Large River Gravel & Clay bl.	32	43
Cemented Sand & Gravel	42	48
Large river gravel & Clay Brwn.	48	56
Cemented Sand & Gravel	56	146
Brown Clay Sandy	146	166
Blue Sandy Clay	166	174
Brown Clay Sandy	174	204
Sand Brown Fine	204	210
Sand & Gravel Med. with Clay	210	214
Sand Brown Fine	214	218
Blue Sandy Clay	218	312
Blue Sand Fine	312	318
Sand & Gravel (dirty)	318	326
Fine Sand Blue	326	329
Clay Blue Sandy	329	398
Fine Sand Blue	398	405
Blue Clay Sandy	405	428
Blue Sand Fine	428	448
Blue Sandy Clay	448	460
Sand & Gravel (dirty)	460	470
Blue Clay & Pea Gravel	470	542

(Cont') Page #2

Work started 4/1/66 19 Completed 5/27/66 19
Date well drilling machine moved off of well 5/27/66 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, Oregon

Drilling Machine Operator's License No. 349

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

Contractor's License No. 415 Date 7/3/66, 19

RECEIVED
CONTRACTOR
COPY

AUG 12 1966

WATER WELL REPORT

GON 97310 ENGINEER
te
SALLY OREGON

STATE OF OREGON
(Please type or print)

State Well No. 2138-35 年

State Permit No. _____

Page #2

Address 603 Norton Building
Seattle, Washington

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

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

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

Threaded ☐ Welded ☒

10	558	897	307
" Diam. from	ft. to	ft.	Gage
" Diam. from	ft. to	ft.	Gage
" Diam. from	ft. to	ft.	Gage

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.

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.

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

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

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.
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"	"	"	"
"	"	"	"

Bailer test	gal./min. with	ft. drawdown after	hrs.
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Artesian flow	g.p.m.	Date
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Temperature of water Was a chemical analysis made? ☐ Yes ☐ No

Diameter of well below casing

Depth drilled	ft.	Depth of completed well	ft.
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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.

[illegible]

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

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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.

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(Person, firm or corporation) (Type or print)

Address Rt 2 Box 78 La Grande, Oregon

Drilling Machine Operator's License No. 349.....

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

Contractor's License No. 415 Date 7/3/66 1966