

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

RECEIVED
JUL 24 1969
STATE ENGINEER
SALEM OREGON

CLAC

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STATE ENGINEER, SALEM, OREGON (Please type or print)
within 30 days from the date of well completion. Do not write above this line)

State Well No. 113-27

State Permit No. _____

(1) OWNER:

Name L. C. German and Bruce W. Falk
Address 838 S.E. 136 Portland, 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
8.5/8" OD Diam. from 0 ft. to 345 ft. Gage .250
6.5/8" OD Diam. from 332 ft. to 432 ft. Gage 10
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.

Type of perforator used acet. torch
Size of perforations 1/4 in. by 8 in.
104 perforations from 390 ft. to 430 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
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.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WATER LEVEL: Completed well.

Static level 258 ft. below land surface Date 7/15/69
Atmospheric pressure _____ lbs. per square inch Date _____

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level. Pump, Pipe

Was a pump test made? Yes No If yes, by whom? and Power
Yield: 300 gal./min. with 46 ft. drawdown after 4 hrs.
200 " " 28 " " 20 "
" " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 52 Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used Bentonite, clay and cement
Depth of seal 50 ft.
Diameter of well bore to bottom of seal 12 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: 3/4"
Gravel placed from 145 ft. to 50 ft.

(11) LOCATION OF WELL:

County Clackamas Driller's well number _____
1/4 Section 27 T. 1S R. 3E W.M.

Bearing and distance from section or subdivision corner _____

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 445 ft. Depth of completed well 432 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
Brown clay	0	8	
Brown clay with boulders	8	45	
Red gray lava	45	52	
Broken red brown lava	52	88	
Broken gray lava	88	99	
Gray clay	99	106	
Yellow clay	106	110	
Broken basalt	110	124	
Cemented gravel	124	145	
Gravel, med consolidated	145	180	
Gravel fine to med - cemented	180	236	
Gravel with boulders - consolidated	236	302	
Gravel, cemented clay, tight hard layers of fine gravel	302	340	
Gravel, cemented - narrow streaks of loose gravel and coarse sand	340	430	
Gravel med to coarse water bearing	430	445	

Work started 5/1/69 19 Completed 7/15/69 19
Date well drilling machine moved off of well 7/16/69 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] J. Mark McChesney Date 7/22/69, 19____
(Drilling Machine Operator)

Drilling Machine Operator's License No. 463

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 Ross A. Janssen Well Drilling
(Person, firm or corporation) (Type or print)

Address Rt. 1 Box 271 Estacada, Oregon

[Signed] Ross A. Janssen
(Water Well Contractor)

Contractor's License No. 433 Date 7/22/69, 19____

NOTICE TO WATER WELL CONTRACTOR
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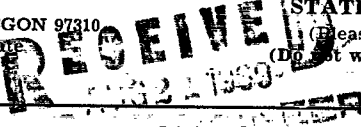
WATER WELL REPORT

Duplicate

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

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(Please type or print)
(Do not write above this line)

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[Signed] W. Mike M. [Signature] Date 7/22/69, 19____
(Drilling Machine Operator)

Drilling Machine Operator's License No. 443

Water Well Contractor's Certification:

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NAME Ross A. Janssen Well Drilling
(Person, firm or corporation) (Type or print)

Address Rt. 1 Box 271 Estacada, Oregon 97023

[Signed] Ross A. Janssen
(Water Well Contractor)

Contractor's License No. 433 Date 7/22/69, 19____