

NOTICE TO WATER WELL CONTRACTOR

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

RECEIVED
STATE ENGINEER
SALEM OREGON

WATER WELL REPORT

STATE OF OREGON

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

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

State Well No. 1N/W-21 add
 State Permit No. G5840 6-9530

WASH 4/16/69
G5083

(1) OWNER:

Name Cascadian Landscapers, Inc.
 Address 10180 NW Cornell Rd, 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" Diam. from 0 ft. to 357 ft. Gage #250

6" Diam. from ft. to 384 ft. Gage #250

" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? Yes No.

Type of perforator used Torch

Size of perforations 1/4 in. by 10 in.
240 perforations from 360 ft. to 384 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 10 ft. below land surface Date 2/20/69
 Artesian pressure _____ lbs. per square inch Date _____

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

AIRLIFT
 Was a pump test made? Yes No If yes, by whom?
 Yield: 150 gal./min. with 240 ft. drawdown after 2 hrs.
100 " 140 " 2 "

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

(10) CONSTRUCTION:

Well seal—Material used Pressure Grout Cement
 Depth of seal 357 ft.
 Diameter of well bore to bottom of seal 12-1/2 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 Washington Driller's well number _____
 1/4 Section 21 T. 1 N. R. 1 W. W.M.
 Bearing and distance from section or subdivision corner _____

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 384 ft. Depth of completed well 384 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	2	
Brown clay	2	6	
Yellow clay	6	98	
Yellow clay-weathered basalt layers	98	225	
Light blue clay	225	252	
Soft boulders	252	254	
Blue & green clay	254	289	
Boulders	289	291	
Brown clay	291	305	
Brown clay, blue streaks & weathered basalt	305	318	
Weathered basalt	318	320	
Broken rock-soft streaks	320	326	
Hard rock	326	332	
Weathered basalt	332	348	
Hard rock-soft streaks	348	354	
Hard rock	354	369	
Decomposed rock & perforated rock	369	382	
Hard Gray Basalt	382	384	

Work started 1/22/69 19 Completed 2/21/69 19

Date well drilling machine moved off of well 2/22/69 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] Hollis E. Nummerkamp Date 2/25/69 19
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 235

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 A. M. Janssen Drilling Co.
 (Person, firm or corporation) (Type or print)

Address 21075 S.W. Tualatin Valley Hwy. Aloha, Oregon

[Signed] Edna M. Janssen
 (Water Well Contractor)

Contractor's License No. 79 Date 2/25/69, 19