

WATER WELL REPORT

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STATE OF OREGON NOV 2 1973 - State Well No. 17S/5W-31
(Please type or print)

STATE ENGINEER State Permit No. LANE
SALEM, OREGON G6783 13505

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

(1) OWNER:

Name City of Veneta
Address Veneta, 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 61 ft. to 110 ft. Gage 277
8" " Diam. from 136 ft. to 166 ft. Gage 277

PERFORATIONS:

Perforated? Yes No.

Type of perforator used Torch
Size of perforations 1/8 in. by 4 in.
100 perforations from 145 ft. to 156 ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name Johnson
Type Stainless Model No. _____
Diam. 8" Slot size 100 Set from 110 ft. to 135 ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? W.W. Drilling
Yield: 400 gal./min. with 45 ft. drawdown after 10 hrs.
310 " " 32 " " 24 "
" " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 30 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 16 in.
Number of sacks of cement used in well seal 18 sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons
of water _____ lbs./100 gals.
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
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 30 ft. to 166 ft.

(10) LOCATION OF WELL:

County Lane Driller's well number _____
SW 1/4 NW 1/4 Section 31 T. 17S R. 5W W.M. _____
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 95 ft.
Static level 58 ft. below land surface. Date 10/8/73
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____

Depth drilled 166 ft. Depth of completed well 166 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 and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
yellow clay	0	38'	
Brown sandy clay	38	40'	
Brown sand	40	52'	
Brown cemented gravel	52	85'	
Brown sandy clay	85	90'	
loose small gravel	90	132'	
Brown sandy clay	132	138'	
Blue sandy clay	138	145'	
Sand and gravel blue cemented	145	166'	

Work started 10.1. 19 73 Completed 10.8. 19 73
Date well drilling machine moved off of well 10/9 19 73

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] Frank Wilson Date 10/10, 1973
(Drilling Machine Operator)

Drilling Machine Operator's License No. 404

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 W.W. Drilling and Pump Service
(Person, firm, or corporation) (Type or print)
Address 2320 Main Street
Springfield, Oregon 97407

[Signed] Frank Wilson
(Water Well Contractor)

Contractor's License No. 362 Date 10/10, 1973