

WATER WELL REPORT

WELL ID #110535 WASC 52671

WATER RESOURCES DEPARTMENT.
SALEM, OREGON 97310
within 30 days from the date
of well completion.

STATE OF OREGON
(Please type or print)

*Wasc
2385*

State Well No. W/ISE-1ba
State Permit No. _____

(Do not write above this line)

(1) OWNER:

Name City of The Dalles
Address City Hall- 313 Court Street
The Dalles, Oregon 97058

(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
0" " Diam. from 0 ft. to 24 ft. Gage 250
16" " Diam. from +18" ft. to 385 ft. Gage 375
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.
Type of perforator used Factory Perforated
Size of perforations 1/2" in. by 2 1/2" in.
2432 perforations from 309 ft. to 385 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) WELL TESTS:

Drawdown is amount water level is lowered below static level
Schneider Equipment Inc.
Was a pump test made? Yes No If yes, by whom?
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
See attached Test Data
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 Grout
Well sealed from land surface to 24 ft.
Diameter of well bore to bottom of seal 24" in.
Diameter of well bore below seal 18" in.
Number of sacks of cement used in well seal 38 sacks
How was cement grout placed? Pressure Grouted.
1 sack of National Brand bentonite
mixed with cement grout.
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 _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Wasco Driller's well number _____
NE 1/4 NW 1/4 Section 1 T. 1N R. 13E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 59 ft.
Static level 71 ft. below land surface. Date 7/11/79
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 0
Depth drilled 385 ft. Depth of completed well 385 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
Fill Material Rock & Dirt	0	8	
Basalt Grey & Brown Fractured	8	12	
Basalt Grey Hard	12	59	
Basalt Brown & Grey Porous	59	77	W.B.
Basalt Grey Hard	77	139	
Basalt Grey Porous with green shales	139	145	W.B.
Basalt Grey Hard	145	198	
Basalt Grey & Green Porous	198	204	W.B.
Basalt Grey Hard	204	289	
Basalt Grey Porous	289	295	W.B.
Basalt Grey Hard	295	311	
Basalt Grey & Green Very Porous	311	337	W.B.
Basalt Grey Fractured	337	342	W.B.

Work started June 11 19 79 Completed July 11 19 79
Date well drilling machine moved off of well July 11 19 79

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] Stewart Madala Date July 25 19 79
(Drilling Machine Operator)
Drilling Machine Operator's License No. 860

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 WEST COAST DRILLING CO. INC.
(Person, firm or corporation) (Type or print)
Address 220 Academy St. Mt. Angel, OR 97362
[Signed] Charles E. Stedeli
(Water Well Contractor)
Contractor's License No. 519 Date July 25 19 79

WATER RESOURCES DEPARTMENT.
SALEM, OREGON 97310
within 30 days from the date of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

WASC

002385

State Well No. 1W/13E-119

State Permit No. _____

(1) OWNER:

Name City of The Dalles Log (cont'd)

Address _____

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Ry Driven
Case Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded

_____ " Diam. from _____ ft. to _____ ft. Gage _____

_____ " Diam. from _____ ft. to _____ ft. Gage _____

_____ " Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

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.

(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) WELL TESTS:

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.

_____ " " " "

_____ " " " "

_____ 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 _____

Well sealed from land surface to _____ ft.

Diameter of well bore to bottom of seal _____ in.

Diameter of well bore below seal _____ in.

Number of sacks of cement used in well seal _____ sacks

How was cement grout placed? _____

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 _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County _____ Driller's well number _____
_____ ¼ _____ ¼ Section T. R. W.M.

Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.

Static level _____ ft. below land surface. Date _____

Artesian pressure _____ lbs. per square inch. Date _____

(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, 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
Basalt Grey Hard	342	363	
Basalt Grey Broken	363	374	
Basalt Grey Hard	374	377	
Basalt Grey Broken	377	383	W.B.
Basalt Grey Very Hard	383	385	

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] _____ Date 7-25, 1979
(Drilling Machine Operator)

Drilling Machine Operator's License No. 860

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 WEST COAST DRILLING CO., INC.
(Person, firm or corporation) (Type or print)

Address 220 Academy St., Mt. Angel, OR 97362

[Signed] Charles E. Stebbins
(Water Well Contractor)

Contractor's License No. 519 Date July 25, 1979