

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

RECEIVED

SEP 7 1978

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT.

State Well No.

265/15E-236

State Permit No.

(1) OWNER: SALEM, OREGON

Name Theodore Tiaht  
Address Star Route  
Fort Rock, 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 ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒  
4" Diam. from +1 ft. to 112 ft. Gage 250  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Torch  
Size of perforations 1/8 in. by 1/2 in.  
72 perforations from 91 ft. to 111 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.  
Air test 1000 gal./min. with 81 ft. drawdown after 6 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 25 ft.  
Diameter of well bore to bottom of seal 18 in.  
Diameter of well bore below seal 14 in.  
Number of sacks of cement used in well seal 20 sacks  
How was cement grout placed? Gravity

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 Lake Driller's well number 1  
1/4 N.E. 1/4 Section 23 T. 265 R. 15E W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 57 ft.  
Static level 23 ft. below land surface. Date 8-15-78  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 14"  
Depth drilled 300 ft. Depth of completed well 300 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
Sandy Soil Brown	0	10	
Clay & Boulders Med-Lg	10	22	
Clay Brown	22	57	
Sand & Gravel Med. Brn	57	62	W.B.
Clay Grey & Brown	62	130	W.B.
Conglomerate Med. Brown	130	138	W.B.
Clay Brown	138	172	W.B.
Basalt Hard Grey	172	205	
Claystone Black	205	209	
Claystone Brown	209	263	
Basalt Hard Grey	263	300	
Lava Cinders Brn, & Blk.	263	299	W.B.
Basalt Hard Grey	299	300	

14" hole from 112' to 172'  
8" hole from 172' to 300'

Work started 6-12 1978 Completed 8-15 1978  
Date well drilling machine moved off of well 8-16 1978

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] Steven N. Stadeli Date 8-17, 1978  
(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.  
(Person, firm or corporation) (Type or print)  
Address 220 Academy St., Mt. Angel, OR 97362  
[Signed] Charles E. Stadeli  
(Water Well Contractor)

Contractor's License No. 519 Date 8-17, 1978