

**WATER WELL REPORT**  
STATE OF OREGON

3512  
MAR 1982

**RECEIVED**

State Well No. 65/1W 31 ca  
MAR 2 1982  
State Permit No. 31  
WATER RESOURCES DEPT  
SALEM, OREGON 6-9617  
location cont  
11/10/82  
JTB

**(1) OWNER:**

Name Shannon Farms  
Address 5676 Shannon Rd. NE  
City Silverton, State Or.

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary Air  Driven   
P. Mud  Dug   
 Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal: Withdrawal  Reinjection

**(5) CASING INSTALLED:**

Steel  Plastic   
Threaded  Welded   
12" Diam. from +1 ft. to 159 ft. Gauge 250  
" Diam. from ft. to ft. Gauge

**LINER INSTALLED:** none

" Diam. from ft. to ft. Gauge

**(6) PERFORATIONS:**

Perforated?  Yes  No  
Type of perforator used Hawk air perforator  
Size of perforations  $\frac{1}{4}$  in. by  $\frac{3}{4}$  in.  
2424 perforations from 95 ft. to 157 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  
pump test made?  Yes  No If yes, by whom?  
" gal./min. with ft. drawdown after hrs.  
Air test 400 gal./min. with drill stem at 158 ft. 2 hrs.  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water Depth artesian flow encountered ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No   
Well seal—Material used Cement grout  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 31 sacks  
How was cement grout placed? press  
Was pump installed? no Type HP Depth ft.  
Was a drive shoe used?  Yes  No Plug 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 Marion Driller's well number S-F-#1  
Tax Lot # Section 36 T. 6S R. 1W W.M.  
Lot Blk Subdivision  
Address at well location: Same as mailing

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 50 ft.  
Static level 27 ft. below land surface. Date 2/10/82  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 12  
Depth drilled 160 ft. Depth of completed well 160 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
Soil med brown	0	2	
Clay med brown	2	14	
Clay sandy brown	14	30	
Clay med gray	30	50	
Sand, fine, packed, brn	50	61	
Conglom. med brn	61	95	
Gravel, large, sand brn	95	102	
Sand, some gravel, coarse, med gray	102	110	
Sand, gravel, med brn	110	157	
Clay sticky, white	157	160	

Work started 2/5 1982 Completed 2/10 19 82  
Date well drilling machine moved off of well 2/10 19 82

**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] Dylon B. Stadel Date 2/18, 19 82  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 1371

**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 229 Academy St. Mt. Angel, Or.  
[Signed] Charles F. Stadel  
(Water Well Contractor)  
Contractor's License No. 519 Date 2/18, 19 82

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