

**WATER WELL REPORT**  
STATE OF OREGON

*7004*  
*MAR 1 1982*

**RECEIVED**

FEB 8 1982

State Well No. *7s/w-12*

WATER RESOURCES DEPT. SALEM, OREGON  
JAN 15 1982  
State Permit No. \_\_\_\_\_  
WATER RESOURCES DEPT. SALEM, OREGON

*Reconditioning*

**(1) OWNER:**

Name Leonard Squire  
Address 3811 Howell Praire Rd.  
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   
Rotary Mud  Dug   
Cased  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal  Withdrawal  Reinjection

**(5) CASING INSTALLED:**

Steel  Plastic   
Threaded  Welded   
" Diam. from ..... ft. to ..... ft. Gauge  
" Diam. from ..... ft. to ..... ft. Gauge

**LINER INSTALLED:**

none  
" Diam. from ..... ft. to ..... ft. Gauge

**(6) PERFORATIONS:**

Perforated?  Yes  No  
Type of perforator used Mills  
Size of perforations 3/8 in. by 2 in.  
256 perforations from 100 ft. to 142 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?  
" gal./min. with " ft. drawdown after " hrs.  
Air test 150 gal./min. with drill stem at 145 ft. 4 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 original  
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 pump installed? NO Type ..... HP ..... Depth ..... ft.  
Was a drive shoe used?  Yes  No Plugs ..... Size: location ..... ft.  
Did any strata contain unusable water?  Yes  No  
Type of Water? salt depth of strata 300-450  
Method of sealing strata off cement plug  
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  
¼ ¼ Section 12 T. 7S R. 2W W.M.  
Tax Lot # Lot Blk Subdivision  
Address at well location: same

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

Depth at which water was first found 100 ft.  
Static level 48 ft. below land surface. Date 1/7/81  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 0  
Depth drilled Orig ft. Depth of completed well 275 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
Cemented gravel grey	100	142	
Original 10" hole was back filled with pea rock from 450' up to 282, then cement plug set from 282 275, to seal off salt water.			
Well was perforated from 100 to 142'			

Work started 12/30 19 81 Completed 12/31 1981  
Date well drilling machine moved off of well 1/6 1982

**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] Byron B. Stadel Date 1-8, 1982  
(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 220 Academy St., Mt. Angel, Or.  
[Signed] Charles E. Stadel  
(Water Well Contractor)

Contractor's License No. 519 Date 1/8, 1982