

**WATER WELL REPORT**  
STATE OF OREGON

**MARI 7390** *7390*  
*MARI* *MARKI*

State Well No. *752W-20ac*  
State Permit No.

OCT 16 1983

WATER RESOURCES DEPT.

**(1) OWNER:**

Name New Covenant Chapel c/o Deepwood Developments  
Address 901 13th Street S.E.  
City Salem, Oregon 97302 State

**(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   
 Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal:  Withdrawal  Reinjection

**CASING INSTALLED:**

Steel  Plastic   
Threaded  Welded

6" Diam. from +1 ft. to 80 ft. Gauge .250

**LINER INSTALLED:**

" Diam. from ft. to ft. Gauge

**(6) 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?

id: gal./min. with ft. drawdown after hrs.  
Air test 100+ gal./min. with drill stem at 79 ft. 1 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 8-Mesh Granulated Bentonite  
Well sealed from land surface to 19 ft.  
Diameter of well bore to bottom of seal 10 in.  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal 0 sacks  
How was cement grout placed? 475 Lbs. of Bentonite placed in annulus after placement of first joint of casing, and then continually topped off  
Was pump installed? 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? depth of strata  
Method of sealing strata off  
Was well gravel packed?  Yes  No Size of gravel: ft.  
Gravel placed from ft. to ft.

**(10) LOCATION OF WELL:**

County Marion Driller's well number 2487  
SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  Section 20 T. 7S R. 2W W.M.  
Tax Lot # Lot Blk Subdivision  
Address at well location: ~~XXXXXXXXXX~~ Hoffman Rd. N.E.

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

Depth at which water was first found 49 ft.  
Static level 22 ft. below land surface. Date 10/13/83  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 8

Depth drilled 80 ft. Depth of completed well 80 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
Topsoil	0	2	
Brown Clay	2	27	
Gray Clay	27	42	
Black Sand and Clay	42	49	
Black Sand and Gravel	49	63	
Gray Clay	63	70	
Brown Sand and Gravel	70	80	

Work started 10/13/83 19 Completed 10/13/83 19  
Date well drilling machine moved off of well 10/13/83 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] Mark O. Beier Date 10/13/83  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 811

**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 Willamette Drilling Co.  
(Person, firm or corporation) (Type or print)  
Address 7365 O'Neil Rd. N.E. Salem, Oregon 97303  
[Signed] Mark O. Beier  
(Water Well Contractor)  
Contractor's License No. 753 Date 10/13/83, 19.....