

**STATE OF OREGON  
WATER SUPPLY WELL REPORT**

(as required by ORS 537.765)

WELL I.D. # L 45735  
START CARD # 137394

Instructions for completing this report are on the last page of this form.

(1) OWNER: HILAND WATER CORPORATION Well Number \_\_\_\_\_  
Name HILAND WATER CORPORATION  
Address 61375 BARGER RD.  
City ST. HELENS State OR Zip 97051

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other \_\_\_\_\_

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 342 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL			
Diameter	From	To	Material	From	To
14"	0	10	Bentonite	0	10
12"	10	342	Bentonite	10	20

} 30 sks

How was seal placed: Method  A  B  C  D  E  
 Other Poured into annular  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from 20 ft. to 342 ft. Size of gravel 1" round

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6"	+1	342	200#	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8"	+1	6	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method SAW CUT  
 Screens Type \_\_\_\_\_ Material PVC200

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
22	342	1/8x12	320	6"	pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Time
5		340	1 hr.
3.5		200	"
1.5		100	"

Temperature of water 54°F Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County YAMHILL Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 3S N or S Range 2W E or W. WM.  
Section 7 NE 1/4 NE 1/4  
Tax Lot 1600 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 4108 N GARDEN DR.  
NEWBERG, OR

(10) STATIC WATER LEVEL:  
12 ft. below land surface. Date 12/20/00  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 26

From	To	Estimated Flow Rate	SWL
26	342	5 gpm	12

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Brown clay w/boulders	0	19	
Gray-brown & brown rock, brkn	19	26	
Gray-brown & claystone w/rk	26	46	12
Gray & gray-brown claystone	46	115	"
Gray-black sandstone w/clay-	115	119	"
stone			"
Gray claystone	119	263	"
Gray sandstone	263	266	"
Gray claystone	266	281	"
Hard gray sandstone	281	332	"
Hard gray-claystone	332	342	12

**RECEIVED**

DEC 22 2000

WATER RESOURCES DEPT  
SALEM, OREGON

Date started 12/11/00 Completed 12/20/00  
(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed Melvin Bigsby WWC Number 1492  
Date 12/20/00

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed [Signature] WWC Number 1266  
Date 12/20/00