

**STATE OF OREGON  
WATER SUPPLY WELL REPORT**

(as required by ORS 537.765)

WELL I.D. # L 47470

START CARD # 139288

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

**(1) LAND OWNER** Well Number \_\_\_\_\_  
 Name TOWNSEND FARMS  
 Address 23303 NE SANDY  
 City FAIRVIEW State OR Zip 97024

**(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 260 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
<u>12 1/4</u>	<u>0</u>	<u>260</u>	<u>Cement</u>	<u>0</u>	<u>25</u>	<u>10 sks</u>
			<u>Bentonite</u>	<u>25</u>	<u>35</u>	<u>10 sks</u>
			<u>Cement</u>	<u>145</u>	<u>155</u>	<u>4 sks</u>

7-7/8 260 297  
 How was seal placed: Method  A  B  C  D  E  
 Other poured into annular

Backfill placed from 35 ft. to 145 ft. Material Drill gel  
 Gravel placed from 155 ft. to 260 ft. Size of gravel 1/4x3/8

**(6) CASING/LINER:**

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	<u>8"</u>	<u>+2</u>	<u>205</u>	<u>250</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<u>8"</u>	<u>245</u>	<u>260</u>	<u>250</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
 Final location of shoe(s) \_\_\_\_\_

**(7) PERFORATIONS/SCREENS:**  
 Perforations Method \_\_\_\_\_  
 Screens Type Wirewound Material Stainless

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
<u>205</u>	<u>245</u>	<u>.020</u>		<u>8</u>	<u>pipe</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Flowing Artesian Time
<u>55</u>	<u>10</u>		<u>1 hr.</u>
<u>180</u>		<u>115</u>	<u>2 hrs.</u>

Temperature of water 57°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 MULTNOMAH Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 1N N or S Range 3E E or W. WM.  
 Section 27 SE 1/4 NE 1/4  
 Tax Lot 800 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 23303 NE SANDY  
FAIRVIEW, OR

**(10) STATIC WATER LEVEL:**  
57 ft. below land surface. Date 03/26/01  
 Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**

Depth at which water was first found 205

From	To	Estimated Flow Rate	SWL
<u>205</u>	<u>245</u>	<u>180 gpm</u>	<u>57</u>
<b>RECEIVED</b>			
<u>MAR 30 2001</u>			

**(12) WELL LOG:**  
 Ground Elevation WATER RESOURCES DEPT SALEM, OREGON

Material	From	To	SWL
<u>Topsoil/silty clay</u>	<u>0</u>	<u>4</u>	
<u>Fine compact sand, brown</u>	<u>4</u>	<u>10</u>	
<u>Fine compact sand, gray</u>	<u>10</u>	<u>16</u>	
<u>Fine to med. compact sand, brown, occ gravel</u>	<u>16</u>	<u>63</u>	
<u>Med. to coarse sand, gravel/cobble</u>	<u>63</u>	<u>77</u>	
<u>Fine to med. brown gravel, occ. coarse, some gray zones</u>	<u>77</u>	<u>233</u>	<u>57</u>
<u>Soft brown clay</u>	<u>233</u>	<u>235</u>	<u>"</u>
<u>Soft gray clay</u>	<u>235</u>	<u>238</u>	<u>"</u>
<u>Fine to coarse gravel</u>	<u>238</u>	<u>247</u>	<u>57</u>
<u>Fine to med. gravel w/clay</u>	<u>247</u>	<u>254</u>	
<u>Fine to med. gravel</u>	<u>254</u>	<u>267</u>	
<u>Coarse gray sand, some gravel</u>	<u>267</u>	<u>291</u>	
<u>Sticky lt. brown clay</u>	<u>291</u>	<u>297</u>	

**WELL COMPLETED @ 260 FT.**  
 Date started 03/14/01 Completed 03/26/01

**(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.  
 WWC Number \_\_\_\_\_ Date \_\_\_\_\_  
 Signed \_\_\_\_\_

**(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.  
 WWC Number 1266  
 Signed \_\_\_\_\_ Date 03/26/01