

DEC 13 2001

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WATER RESOURCES DEPT

SALEM, OREGON

WELL I.D. # L 48801

START CARD # 141227

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

(1) LAND OWNER
Name CITY OF TIGARD Well Number _____
Address 13125 S.W. HALL BLVD.
City TIGARD State ORE. Zip 97223

(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 Municipal

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 600 ft.
Explosives used Yes No Type _____ Amount _____

HOLE				SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds	
12"	0	600'	CEMENT	0'	300'	168 SACKS OR 8 yards	

How was seal placed: Method A B C D E
 Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8"	12'	300'	.322"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input 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: NONE

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input 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	Time
1.5 gpm	0		1 hr.

Temperature of water 54.0 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 WASHINGTON Latitude _____ Longitude _____
Township 25 N or S Range 1W E or W. WM.
Section 11 SW 1/4 NW 1/4
Tax Lot 2600 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 10490 S.W. CANTERBURY LANE, TIGARD

(10) STATIC WATER LEVEL:
255 ft. below land surface. Date Nov. 28, 2001
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
REPAIR-RECONDITION PROCEDURE:			
- Pump clean, washed, chlorinated			
- 3/8 pea gravel from 600' - 300'			
- Set in 300' of 8" x .322" wall casing with centering guides			
- insert 1" tremie pipe to 295' then pump in cement mixed at a ratio of 1.5 to 5.2 gallons of water per 94 pound sack of cement; total of 8 yards or 168 sacks used to fill annulus from 300' to surface			
- After approximately 36-40 hours, the gravel removal was started, then completely bailed out to 600'			
- 12"x70' original casing - Perf. w/ Mill's Knife 6/ft - 2' tall			
LOG OF ORIGINAL well: WASH 011594			
LOG OF DEEPENING OF original well: WASH 011593			

Date started November 8, 2001 Completed November 28, 2001

(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.
WVC Number _____
Signed _____ Date _____

(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.
WVC Number 633
Signed Michael Waldrop Date December 13, 2001