MARI 57164

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

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

(WELL I.D.)# L 58311

(START CARD) # 154622

(1) OWNER: Well Number PW-7

Name Mt. Angel School District

Address 890 E. Marquam St.

City Mt. Angel State OR Zip 97362

(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 642 ft.

Explosives used ☐ Yes ☑ No Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds
20"	0	254	Cement	0	254	132 sacks
16"	254	655				

How was seal placed: Method ☐ A ☐ B ☑ C ☐ D ☐ E

☐ Other

Backfill placed from 655 ft. to 642.2 ft. Material Cement-16 bags

Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	16"	+2	254	.375	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:	12"	246.6	642.2	.375	☑	☐	☑	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☑ Perforations Method Factory

☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
520.7'	642.2	3/16x3	5,472	12"		☐	☑
						☐	☐
						☐	☐
						☐	☐
						☐	☐

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

☑ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.
1200 gpm	127 feet	502'	48 hr

Temperature of water 59 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: 650'

(9) LOCATION OF WELL by legal description:

County Marian Latitude Longitude

Township 6 S Range 1 W WM.

Section 3 SW 1/4 SE 1/4

Tax Lot 600 Lot Block Subdivision

Street Address of Well (or nearest address) 690 E. Marquam St.

Mt. Angel, OR

(10) STATIC WATER LEVEL:

111 ft. below land surface. Date 3-10-03

Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 113

From	To	Estimated Flow Rate	SWL
280	292	100 gpm	113
409	416	100 gpm	
440	453	150 gpm	
509	579	300 gpm	
603	627	1000 gpm	

(12) WELL LOG:

Ground Elevation

Material	From	To	SWL
See Attached Sheet			

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WATER RESOURCES DEPT
SALEM, OREGON

Date started Jan. 21, 2003 Completed March 14, 2003

(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 1523

Signed Date 3/31/03

(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 1464

Signed Date 3/31/03

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

MARI 57164

Geo-Tech Explorations, Inc.
19700 SW Teton
Tualatin, OR 97062
Ph: (503) 692-6400, Fax: (503) 692-4759

Well Name:	City of Mt. Angel Well No. 7
Start Card #:	154622
Label #:	L58311

Material Description	From:	To:
Fill Rock	0	1
Brown Clay	1	28
Cemented Gravel	28	40
Gravel, Pea Size	40	76
Gray Clay	76	110
Brown Clay	110	213
Broken Basalt	213	240
Black w/brown basalt	240	249
Black w/gray basalt	249	280
Black Basalt, Medium Hard	280	300
Black w/gray basalt	300	355
Black Basalt	355	406
Black w/ Black Scoria	406	427
Black Basalt	427	443
Black w/ green claystone	443	473
Black Basalt	473	530
Black Basalt, Fractured	530	579
Black w/gray basalt	579	603
Black w/green/tan claystone	603	627
Black w/brown basalt	627	632
Black Basalt	632	655

Date Started:	January 21, 2003
Date Completed:	March 14, 2003

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