

STATE OF OREGON
WATER SUPPLY WELL REPORT MAY 19 2004
 (as required by ORS 537.765)

RECEIVED
 POLK 51964

(WELL I.D.)# L **56851**
 (START CARD) # **148517**

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

(1) OWNER:

Name **GREEN THUMB YARD MAINTENANCE, INC.**
 Address **P.O. BOX 5172**
 City **SALEM** State **OREGON** Zip **97304**

(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 **197** ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
10"	0	22	BENTONITE	0	22	9 SACKS
8"	22	137				
5.5"	137	197				

How was seal placed: Method A B C D E
 Other **POURED DRY AND HYDRATED**

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: 6"	+1	137	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 4"	+6"	197	#160	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) **137**

(7) PERFORATIONS/SCREENS:

Perforations Method **SKILSAW**
 Screens Type _____ Material **PVC**

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
117	177	6"	75	1/8"	4"	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
15		197	1 hr.
12		177	1-1/2 HOURS
10		131	1-1/2 HOURS

Temperature of water **57 DEGREE:** Depth Artesian Flow Found _____
 Was a water analysis done? Yes By whom **WATERLAB**
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other **COND. = 520US**
 Depth of strata: **PH=8.2**

(9) LOCATION OF WELL by legal description:

County **POLK** Latitude _____ Longitude _____
 Township **7** S Range **4** W WM.
 Section **25D** NE 1/4 SE 1/4
 Tax Lot **4400** Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) **4400 SHAW, OFF OF HWY 22**
SW OF DOAKES FERRY ROAD

(10) STATIC WATER LEVEL:

85 ft. below land surface. Date **5-10-2004**
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found **35**

From	To	Estimated Flow Rate	SWL
35	40	1-2	
130	157	10	85
160	175	5	85

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
TOPSOIL	0	1	
CLAY, BROWN	1	7	
CLAY, ORANGE WITH YELLOW SHALE	7	12	
CLAY, BROWN WITH COBBLES (CAVING @ 22')	12	35	
GRAVEL, BROWN AND BLACK, MEDIUM AND MUDDY	35	75	
BASALT, BLACK-FRACTURED	75	79	
CLAY, BROWN WITH GRAVEL	79	83	
CLAYSTONE, GREY- MEDIUM	83	86	
CLAY, RED	86	90	
CLAY, GREY-SANDY AND SOFT	90	101	
GRAVEL, BLACK-FINE-MUDDY	101	103	
BASALT, BLACK- HARD	103	107	
BASALT, BLACK- FRACTURED	107	112	
SANDSTONE, GREY, HEAVILY FRACTURED	112	131	85
SANDSTONE, LT GREY, FRACTURED	131	142	85
SANDSTONE, DKGREY, MED., FRACTURED	142	175	85
SANDSTONE, GREY, MEDIUM	175	197	85

Date started **5-6-2004** Completed **5-10-2004**

(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.

ph# **503-623-2669** WWC Number _____
 Signed **Dickerson Well Drilling, Inc.** 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.

WWC Number **1571**
 Signed **William A. Blair** Date **5-11-2004**