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STATE OF OREGON  
WATER SUPPLY WELL REPORT

MAR 01 2007

(WELL I.D.)# L 88677

(as required by ORS 537.765)

WATER RESOURCES DEPT  
SALEM, OREGON

(START CARD) # W 182756

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

(1) OWNER: Well Number \_\_\_\_\_

Name **MacGregor Land Company**  
Address **4500 SW Kruse Way Suite 100**  
City **Lake Oswego** State **Oregon** Zip **97035**

(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 **784** ft  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
10	0	84	Bentonite	0	2	1 Sack
8	84	420	Cement	2	84	15 Sacks
8	420	440'10"	Cement	420	440'10"	5 Sacks
6	440'10"	784				

How was seal placed: Method  A  B  C  D  E  
 Other **Poured in**  
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"	+2'4"	440'10"	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner 4"	404	784	.238	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) **440'10"**

(7) PERFORATIONS/SCREENS:

Perforations Method **Torch-cut**  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
724	783	3/8x6	48			<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
13.6		782	1 hr.

Temperature of water **13c** Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom \_\_\_\_\_  
Did any strata contain water?  Yes  No  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: **APR 27 2007**

(9) LOCATION OF WELL by legal description:  
County **Columbia** Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township **6** N or S Range **2** W WM.  
Section **21** SE 1/4 NE 1/4  
Tax Lot **01400** Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) \_\_\_\_\_  
**68507 Barton Road Rainier, Oregon 97048**

(10) STATIC WATER LEVEL:  
**309** ft. below land surface. Date **2-6-07**  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found **691 feet**

From	To	Estimated Flow Rate	SWL
691	704	2	309
784	784	11.6	309

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

Material	From	To	SWL
TOP SOIL	0	2	
CLAY BROWN	2	6	
CLAY YELLOW-BROWN	6	12	
CLAY BROWN	12	36	
CLAY GRAY	36	59	
CLAY BLUE-GRAY	59	127	
CLAY GRAY-BROWN	127	137	
CLAY GRAY-BLUE	137	209	
CLAY GRAY	209	251	
CLAY GRAY-BROWN	251	288	
CLAY BLUE	288	309	
CLAY GRAY-BLUE	309	334	
SILTSTONE GRAY-BLUE MED-SOFT	334	428	
BASALT ROCK GRAY-BLUE MED	428	496	
BASALT ROCK BLUE MED-SOFT	496	588	
BASALT ROCK GRAY MED	588	643	
BASALT ROCK BLUE-GRAY WITH	643	784	
FRACTURED LAYERS WATER-BEARING	643	784	

Date started **1-25-07** Completed **2-6-07**

(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 \_\_\_\_\_ WWC Number \_\_\_\_\_  
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.  
Signed **Chris R. [Signature]** WWC Number **1646**  
Date **2-26-07**