

RECEIVED

CLAC 59046  
Westerberg Drilling, Inc.  
36728 S. Kropf Rd.  
Molalla, OR 97038

JUN 12 2003  
STATE OF OREGON  
WATER RESOURCES DEPARTMENT  
(as SALEM, OREGON)

WELL I.D. # L 62462  
START CARD # 155731

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

(1) LAND OWNER Well Number \_\_\_\_\_  
Name TERRA NOVA NURSERIES INC.  
Address PO BOX 23938  
City TIGARD State OR Zip 97281

(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 298 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
12"	0	80	Cement	80	12	41 sacks
			Bentonite	12	0	53 sacks
8"	80	300				

How was seal placed: Method  A  B  C  D  E  
 Other BENTONITE POURED DRY

Backfill placed from 298 ft. to 300 ft. Material Hole Slough  
Gravel placed from 230 ft. to 298 ft. Size of gravel 6x9 sand

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8"	+1	245	.250	<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"/>
	5"	230	251	.258	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 5"	256	266.5	.258	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	5"	282	298	.258	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) 245'

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type V-WIRE Material STAINLESS

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
251	256	.050		5"		<input type="checkbox"/>	<input checked="" type="checkbox"/>
266.5	271.5	.060		5"		<input type="checkbox"/>	<input checked="" type="checkbox"/>
271.5	282	.070		5"		<input type="checkbox"/>	<input checked="" 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 Time
200	104'		1 hr.
180	129'		4-hr.

Temperature of water 56° Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom NO  
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 CLACKAMAS Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 4S N or S Range 1E E or W. WM.  
Section 22 NE 1/4 NE 1/4  
Tax Lot 109 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 27265 S. DRYLAND RD.  
CANBY, OR 97013

(10) STATIC WATER LEVEL:  
87 ft. below land surface. Date 5-23-03  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 22'

From	To	Estimated Flow Rate	SWL
22'	39'	N/A	12'
175'	180'	N/A	N/A
252'	285'	180 GPM	90'

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

Material	From	To	SWL
topsoil	0	2	
clay brown silty	2	5	
clay brown	5	12	
clay brown silty	12	22	
clay grey silty sandy	22	39	
gravel w/ clay clue	39	54	
clay blue	54	107	
clay grey	107	143	
clay blue sticky	143	167	
clay blue sand fine	167	175	
clay brown blue sandy	175	180	
clay blue sticky	180	243	
clay grey sticky	243	252	
sand blk med cmntd wood	252	255	
clay blue	255	261	
silt blue w/ fine blue sand	261	267	
sand blk med w/ some gravel	267	275	
sand crs w/ small gravel	275	282	
clay blue gry w/ trace of sand	282	300	

Date started 5-5-03 Completed 5-30-03

(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 *Ardenne Loran* WWC Number 1768 Date 6-10-03

(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.  
Signed *Stewart N. Stodick* WWC Number 688 Date 6-10-03