

**CLAC 68983**  
**Westerberg Drilling, Inc.**  
**36728 S. Kropf Rd.**  
**Molalla, OR 97038**

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

WELL I.D. # L 106364

START CARD # 208144

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

**(1) LAND OWNER** Well Number \_\_\_\_\_  
 Name Isell Nursery  
 Address 30590 SE Kelso Rd.  
 City Boring State OR Zip 97009

**(2) TYPE OF WORK**  New Well  
 Deepening  Alteration (repair/recondition)  Abandonment  Conversion

**(3) DRILL METHOD**  
 Rotary Air  Rotary Mud  Cable  Auger  Cable Mud  
 Other \_\_\_\_\_

**(4) PROPOSED USE**  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other \_\_\_\_\_

**(5) BORE HOLE CONSTRUCTION** Special Construction:  Yes  No  
 Depth of Completed Well 394 ft.  
 Explosives used:  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

BORE HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds
20"	0	31'	Bentonite	0	4'	16 Sacks
19"	31'	176'	Cement	4'	195'	336 Sacks
16"	176'	200'				
12"	200'	394'				

How was seal placed: Method  A  B  C  D  E  
 Other Bentonite Placed Dry

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from 246 ft. to 394 ft. Size of gravel 6/9 CSS

**(6) CASING/LINER**

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 12"	+2'	268'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Riser 8"	-244'	264'		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
w/8" shoe on top				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner: Tail 8"	384'	394'		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
 Final location of shoe(s) 394' Cut Off

**(7) PERFORATIONS/SCREENS**  
 Perforations Method \_\_\_\_\_  
 Screens Type V-Wire Wrpd Material S/S

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
264'	269'	.060	Relief	8"	PS	<input type="checkbox"/>	<input type="checkbox"/>
269'	384'	.060		8"	PS	<input type="checkbox"/>	<input type="checkbox"/>

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
600	31		24 Hrs

Temperature of water 52 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 (legal description)**  
 County Clackamas  
 Tax Lot 1200 Lot \_\_\_\_\_  
 Township 2 S Range 4 E WM  
 Section 7 NE 1/4 NW 1/4

Lat \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)  
 Long \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)

Street Address of Well (or nearest address) 29092 SE Kelso Rd.  
Boring, OR 97009

**(10) STATIC WATER LEVEL**  
203' 10.5" ft. below land surface. Date 07/02/2012

\_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
 Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

**(11) WATER BEARING ZONES**  
 Depth at which water was first found 232'

From	To	Estimated Flow Rate	SWL
232'	384'	600+	203' 10.5"

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

Material	From	To	SWL
Gravel Fill	0	1	
Silty Clay Grey	1	3	
Silty Clay Tan	3	8	
Clay Yellow w/some Gravel	8	17	
Cobbles w/Clay Brown	17	22	
Boulders w/Clay Brown	22	24	
Cobbles & Gravel w/Clay Brown	24	41	
Hard Grey Brwn Variegated Clay	41	43	
Yellow Brn Soft Weathered Rock	43	45	
Boring Lava Grey some Red	45	66	
Clay Brown	66	68	
Gravel w/Clay	68	70	
Clay Tan	70	74	
Multicolored Gravel w/Tan Clay	74		
Course w/Cobbles		115	
Clay Tan	115	117	

Date Started 04/04/2012 Completed 07/06/2012

**(unbonded) Water Well Constructor Certification**  
 I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above pertain to the best of my knowledge and belief.

**RECEIVED BY OWRD**

WWC Number \_\_\_\_\_ Date JUL 25 2012

Signed \_\_\_\_\_

**(bonded) Water Well Constructor Certification**  
 I accept responsibility for the construction, deepening, 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.

**SALEM, OR**

WWC Number 688 Date 07/16/2012

Signed Steven N. Stahl

**CLAC 68983**



36728 S. Kropf Rd., Molalla, OR 97038 • Phone: (503) 829-2526 FAX (503) 829-7514

WELL ID#	OWNER/BUSINESS NAME	MAILING ADDRESS	CITY/STATE/ZIP
106364	Iseli Nursery	30590 SE Kelso Rd.	Boring, OR 97009

WELL ADDRESS	COUNTY	TOWNSHIP	RANGE	SECTION	1/4	1/4	TAX LOT
29092 SE Kelso Rd, Boring, OR 97009	Clackamas	2S	4E	7	NE	NW	1200

**(12) WELL LOG INFO. CONTINUED FROM PREVIOUS PAGE:**

MATERIAL	FROM	TO	SWL
Gravel, Cobbles w/Clay	117	129	
Clay Tan Occasional Gravel	129	156	
Clay Tan & Claystone Streaks Tan	156	167	
Sand Grey/Brown Cemented w/Small Gravel	167	179	
Clay Tan	179	192	
Cemented Sand & Gravel w/Occasional Larger Cobles/Boulders Grey	192	203	
Clay Yellow/Tan w/Gravel Embedded	203	232	
Sandstone Conglomerate Brown w/some Larger Boulders	232	254	
Loosely Cemented Gravel Small w/Course Sand Grey & Brown Some Loose	254	269	
Course Black Sand & Fine Gravel Loose	269	298	
Gravel Cemented w/Sand & Clay Lenses Brown & Grey Med Course	298	323	
Gravel w/Sand Brown & Grey Semi-Loose	323	330	
Sand Tan/Grey Loosely Cemented w/some Gravel & Mica	330	337	
Gravel & Sand Cemented Grey Brown	337	352	
Sand Grey & Brown Cemented w/some Gravel	352	369	
Sand Black Med Loosely Cemented w/Loose Layers	369	384	
Clay Light Grey	384	387	
Clay Blue	387	394	

**RECEIVED BY OWRD**  
  
JUL 25 2012  
  
SALEM, OR