

CLAC 66672

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

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

WELL I.D. # L 99820

START CARD # 201564

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

(1) LAND OWNER Well Number _____
Name Highland Meadows Nursery
Address 10377 S. Toliver Rd
City Molalla State OR Zip 97038

(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 295 ft.
Explosives used: ☐ Yes ☒ No Type _____ Amount _____

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
16	0	120	bentonite	0	8	13 sacks
12	120	295	cement	8	120	86 sacks

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☒ Other bentonite poured & probed

Backfill placed from _____ ft. to _____ ft. Material 378 bags 6-9 sand
Gravel placed from 162 ft. to 295 ft. Size of gravel 6-9 sand

(6) CASING/LINER

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 12	+1.5	202.5	.375	☒	☐	☒	☐
8	162	204	.250	☒	☐	☒	☐
8	229	250	.250	☒	☐	☒	☐
8	267	274	.250	☒	☐	☒	☐
8	282	295	.250	☒	☐	☒	☐

Drive Shoe used ☐ Inside ☒ Outside ☐ None
Final location of shoe(s) cut off 12" @ 295' 16" @ 107'

(7) PERFORATIONS/SCREENS
☐ Perforations Method _____
☒ Screens Type v wire wrap Material S.S.

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
204	229	.060		8	8 ps	☐	☐
250	267	.060		8	8 ps	☐	☐
274	282	.060		8	8 ps	☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian
Yield gal/min 600 Drawdown 99 Drill stem at _____ Time 4.5 hr

Temperature of water 55 Depth Artesian Flow _____
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 800 Lot _____
Township 5 S Range 1 E WM
Section 2 NE 1/4 NW 1/4
Lat _____ or _____ (degrees or decimal)
Long _____ or _____ (degrees or decimal)

Street Address of Well (or nearest address)
S. Barnards Rd., no assigned address

(10) STATIC WATER LEVEL

47'1" ft. below land surface. Date 1-25-10
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES

Depth at which water was first found 40'

From	To	Estimated Flow Rate	SWL
166	175	20	d.n.m.
196	198	30-40	d.n.m.
204	210	600	
214	229	600	47'1"
250	267	600	

Ground Elevation 600

(12) WELL LOG

Material	From	To	SWL
soil	0	2	
clay brown silty	2	25	
gravel with clay	25	40	
cemented gravel	40	140	
clay grey	140	145	
claystone grey hard	145	166	
cemented sand & gravel	166	175	
siltstone grey hard	175	196	
cemented sand	196	198	
siltstone green	198	204	
sand black loose & cemented	204	210	
siltstone brown	210	214	
sand black	214	229	
clay green	229	235	
siltstone grn w/layers pkd sand	235	246	
cont.			

Date Started 12-1-09 Completed 1-25-10

(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 are true to the best of my knowledge and belief.

WWC Number 1358 Date 1-25-10

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.

WWC Number 888 Date 1-25-10

Signed _____

WATER RESOURCES DEPT

ORIGINAL - WATER RESOURCES DEPT., OREGON

FIRST COPY - CONSTRUCTOR

SECOND COPY - CUSTOMER

06/16/2004

