

CLAC 60032
Westerberg Drilling, Inc.
36728 S. Kropf Rd.
Molalla, OR 97038

WELL I.D. # L 66771
START CARD # 163909

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

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

(1) LAND OWNER Well Number _____
Name HIGHLAND MEADOW NURSERY INC.
Address 10377 S. TOLIVER RD.
City MOLALLA State OR Zip 97038

(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: 286' 9"
Special Construction approval ☐ Yes ☒ No Depth of Completed Well _____ ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
16"	0	108	Bentonite	0	9	13 sacks
12"	108	290	Cement	9	108	95 sacks

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☒ Other BENTONITE PLACED DRY
Backfill placed from 286' 9" ft. to 290' ft. Material pea gravel
Gravel placed from 189' ft. to 286' 9" ft. Size of gravel 8x12

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	12"	+1	205	.250	☒	☐	☒	☐
				.250	☐	☐	☐	☐
	8" riser	188	208	3"	☒	☐	☒	☐
Liner:	8" blank	215	323	1/3	☒	☐	☒	☐
	8" tail	266	328	6/9	☒	☐	☒	☐

Drive Shoe used ☐ Inside ☒ Outside ☐ None
Final location of shoe(s) 16" @ 108' 12" @ 279'

(7) PERFORATIONS/SCREENS:

☐ Perforations Method _____
☒ Screens Type V-WIRE Material STAINLESS

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
208' 3"	215' 3"	.050		8"	PS	☐	☐
231' 3"	266' 3"	.050		8"	PS	☐	☐
						☐	☐
						☐	☐

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing
☐ Artesian

Yield gal/min	Drawdown	Drill stem at	Time
550	120'		1 hr.
			6-hr.

Temperature of water 54° Depth Artesian _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County CLACKAMAS Latitude _____ Longitude _____
Township 5S N or S Range 1E E or W. WM.
Section 2 SE 1/4 NW 1/4
Tax Lot 700 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 10377 S. TOLIVER RD.
MOLALLA, OR 97038

(10) STATIC WATER LEVEL:
43' 8" ft. below land surface. Date 4-21-04
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 73'

From	To	Estimated Flow Rate	SWL
73'	80'	NOT KNOWN	25'
209'	265'	550 GPM	43' 8"

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
soil brown	0	2	
clay brown	2	22	
clay grey silty	22	23	
gravel cemntd gry & brn	23	45	
gravel w/ brown clay	45	73	
small gravel loose	73	80	
clay & gravel brown	80	108	
gravel looser pea gravel	108	111	
tightly cemntd lrg gravel	111	124	
gravel w/ clay brown	124	127	
clay brown	127	132	
cemented gravel	132	137	
gravel w/ clay	137	142	
claystone brown soft	142	148	
clay grey w/ gravel	148	151	
tightly cemented gravel	151	157	
clay & gravel grey	157	162	
cemented siltstone	162	177	
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Date started 3-9-04 Completed 4-22-04

(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 *Arnell Lee* WWC Number 1768
Date 4-27-04

(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. Stadel* WWC Number 688
Date 4-27-04

WATER RESOURCES DEPT
SALEM, OREGON

ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER

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CITY/STATE/ZIP: MOLALLA, OR 97038

COUNTY CLACKAMAS TOWNSHIP 5S RANGE 1E
SECTION 2 SE 1/4 NW 1/4 TAX LOT 700

FROM	TO	ESTIMATED FLOW RATE	SWL

MATERIAL	FROM	TO	SWL
clay grey	177	183	
siltstone grey & brown	183	205	
siltstone grey w/ lenses of cemented sand	205	209	
sand black loose	209	214	
siltstone grey & blue	214	220	
claystone blue soft w/ lenses of cemented sand	220	232	
sand grey med loose	232	238	
claystone blue soft	238	241	
sand grey med	241	249	
clay blue	249	253	
cemented sand w/ grey clay	253	262	
sand grey	262	265	
siltstone grey & brown hard	265	290	
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