

Approved:



# MEMO

**To:** Kristopher Byrd, Well Construction Manager  
**From:** Tommy Laird, Well Construction Program Coordinator  
**Subject:** Review of Water Right Application G-19374  
**Date:** March 6, 2025

The attached application was forwarded to the Well Construction Section by the Groundwater Section. Phillip I. Marcy reviewed the application. Please see Phillip's Groundwater Review and the Well Report.

Applicant's Well #1 (POLK 52078): Based on a review of the Well Report, Applicant's Well #1 seems to protect the groundwater resource.

The construction of Well #1 may not satisfy hydraulic connection issues.

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 71438

START CARD # 170224

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

(1) LAND OWNER Well Number \_\_\_\_\_  
Name Rocky Mountain Nursery  
Address 6880 Corvallis Rd.  
City Independence State OR Zip 97351

(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 75 ft.  
Explosives used:  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
14"	0	23	Bentonite	0	23	28 sacks
10"	23	75				

How was seal placed: Method  A  B  C  D  E  
 Other Bentonite poured & probed

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: 10"	+1.5	56	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: None				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) 56'

(7) PERFORATIONS/SCREENS  
 Perforations Method Mills Knife  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
28	38	1/4x3	150			<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
100	N/A	60' (air)	1 hr.
200	1'	pump	1 hr.

Temperature of water 56 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 Polk  
Tax Lot 1800 Lot \_\_\_\_\_  
Township 8 S Range 4 W WM  
Section 33 SW 1/4 NE 1/4

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

Street Address of Well (or nearest address) 6880 Corvallis Rd.  
Independence, OR 97351

(10) STATIC WATER LEVEL  
18.5 ft. below land surface. Date 11-8-04  
\_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES  
Depth at which water was first found 28'

From	To	Estimated Flow Rate	SWL
28	38	100 gpm	18.5'

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

Soil	Material	From	To	SWL
Clay med brown		0	1	18.5
Gravel cemented small		18.5	28	
Sand & gravel grey		28	35	
Large gravel loose		35	38	
Wood-log		38	40	
Cemented gravel		40	45	
Sand grey		45	50	
Clay grey		50	57	
Clay blue grey		57	75	

NOV 26 2004  
WATER RESOURCES DEPT  
SALEM, OREGON  
Date Started 11-4-04 Completed 11-8-04

(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 11-23-04  
Signed Byron B. Stehle

(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 688 Date 11-23-04  
Signed Steven M. Stadler