

Approved:



# MEMO

**To:** Kristopher Byrd, Well Construction Manager  
**From:** Tommy Laird, Well Construction Program Coordinator  
**Subject:** Review of Water Right Application G-19425  
**Date:** April 28, 2025

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

Applicant's Well #3 (JACK 14443): Based on a review of the Well Report, Applicant's Well #3 seems to protect the groundwater resource. This determination is also based on the fact that the well was repaired to local Watermaster specifications.

The construction of Well #3 may not satisfy hydraulic connection issues.

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

RECEIVED

NOV 4 1986

SACK  
14443 37S/4W-32  
Ranch

(1) OWNER:

Name Teal WARRICK Owner's Well Number: \_\_\_\_\_  
Address 818 Skagle Cr. Rd. WATER RESOURCES DEPT. County Jackson Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
City Applegate State OR. Zip 97530

(2) TYPE OF WORK:

☐ New Well ☐ Deepen ☒ Recondition ☐ Abandon

(3) DRILL METHOD:

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Other

(4) PROPOSED USE:

☒ Domestic ☐ Community ☐ Industrial ☐ Irrigation  
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:

Depth of Completed Well 168' ft.

Special Standards date of approval \_\_\_\_\_

HOLE		SEAL		Amount	
meter From	To	Material	From To	sacks or pounds	
6	0	24 Cement	6	24	9 Sacks

How was seal placed? Method ☐ A ☐ B ☒ C ☐ D ☐ E

☐ Other Side Drill along Casing

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:	6"	x1	79	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"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:	4"	-1	168	5ch 160	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Shoe location of shoe(s) 79'

(7) PERFORATIONS/SCREENS:

☒ Perforations Method Saw Cut (Skill Saw)  
☐ Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
88'	168	1/2 x 3/8	320			<input type="checkbox"/>	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Pumping level	Drill stem at	Time 1/2 hr
50		124	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 by legal description:

County Jackson Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 37S N or S, Range 4W E or W, WM.  
Section 32 1/4 1/4  
Tax Lot 1500 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 818 Skagle Cr. Rd.  
Applegate, Oregon

(10) STATIC WATER LEVEL:

27 ft. below land surface. Date 10-9-86

Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WELL LOG:

Ground elevation \_\_\_\_\_

Material	From	To	WB?	SWL
Well Drilled By Center				
Will Drilling No Records Available				
Move in rig up. Found top of 4" PVC Liner at -10'. Pull liner. Run in hole with 6" Bit on 4" drill pipe. Found shoe at 79'. Pulled drill pipe found bright steel marks on shoulder of 6" Bit from running through shoe several times. Install 4" liner from -1' to 168'. Rig down mass. rig. Side drill along casing to 24' with 6" Bit. Clean up dirt hole. Grout well with 9 sacks neat cement. Run in hole to 124' with 1 1/4" galvanized pipe test well from 124' for 1 hr. well produced 50 GPM.				
Soil	0	1		
Yellow Clay	1	24		
Work ordered By Bob Olson Jackson Co. Water master.				

Date started 10-8-86 Completed 10-9-86

(unbonded) Water Well Constructor Certification:

I constructed this well in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed \_\_\_\_\_ Date \_\_\_\_\_

(bonded) Water Well Constructor Certification:

I accept responsibility for construction of this well and its compliance with all Oregon water well standards. This report is true to the best of my knowledge and belief.

Signed R.A. Bunkley Date 10-15-86

Company R.A. Bunkley Drilling Co. Job No. 805