

Approved:



# MEMO

**To:** Kristopher Byrd, Well Construction Manager  
**From:** Tommy Laird, Well Construction Program Coordinator  
**Subject:** Review of Water Right Application G-19228  
**Date:** June 21, 2024

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

Applicant's Well #1 (KLAM 53758): Based on a review of the Well Report, Applicant's Well # 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)

WELL I.D. # L 62501  
START CARD # 145963

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

**(1) LAND OWNER** Well Number \_\_\_\_\_  
Name Clifford & Bertha McKoen  
Address 24219 Old Malin Hwy  
City Malin, State OR Zip 97632

**(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:**  
Special Construction approval  Yes  No Depth of Completed Well 357 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
22	0	66	cement	0	5	6
16	66	205	bent	5	46	98
12	205	357	cement	46	66	24

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_

Backfill placed from 5 ft. to 4 ft. Material bentonite 3/8  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

**(6) CASING/LINER:**

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: <u>16</u>	<u>+2</u>	<u>66</u>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) 66

**(7) PERFORATIONS/SCREENS:**

From	To	Slot size	Number	Diameter	Material	Tele/pipe size	Casing	Liner
							<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
2300		350	1 hr

Temperature of water 69° Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  No  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

**(9) LOCATION OF WELL by legal description:**  
County Klamath Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 41S N or S Range 11E E or W. WM.  
Section 2 SW 1/4 SW 1/4  
Tax Lot 200 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_

Street Address of Well (or nearest address) 24219 Old Malin Hwy

**(10) STATIC WATER LEVEL:**  
57 1/2 ft. below land surface. Date 4/8/03  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**

Depth at which water was first found \_\_\_\_\_

From	To	Estimated Flow Rate	SWL
79	357	2300	57 1/2

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

Material	From	To	SWL
Topsoil sandy	0	3	
Brn lava	3	15	
Gray lava	15	30	
Weathered brn lava	30	39	
Hard brn shale	39	45	
Yellow clay	45	61	
Gray basalt	61	106	57 1/2
Brn basalt	106	115	
Gray & brn basalt	115	160	
Gray basalt	160	295	
Gray lava & basalt	295	357	

RECEIVED

APR 21 2003

WATER RESOURCES DEPT.  
SALEM, OREGON

Date started 2/17/03 Completed 4/08/03

**(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 \_\_\_\_\_ WWC Number \_\_\_\_\_ Date \_\_\_\_\_

**(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 Larry G. Delpan WWC Number 1228 Date 4/19/03