

June 23, 2025

Mark Overdevest Lot 2
2162 S Belaire Dr
Salt Lake City, UT 84109

RE: **Private Well Approval at:**
2630 N Hwy 39
Huntsville, Ut 84317
Parcel #23-114-0002

A request for approval of connection to an existing well has been made to our office for the aforementioned property. The well is an existing well constructed in 2004. The construction of the well predates the inception of the Weber-Morgan Health Department Regulations for Installation and Approval of Nonpublic Water System Serving 1-14 Connections, thus no oversight of the well construction would have been required by our office at that time.

The following have been submitted:

1. The Water Right Number: E3283 (35-9819)
2. Well driller license #724
3. The well is 215 feet deep with a "Bentonite chips ,Coated Tablets" seal to a depth of 30 feet.
4. The well yields 20 GPM with a 60-foot drawdown in 1 hrs.
5. The water samples for the partial inorganic analysis were submitted to Chemtech-Ford Laboratories on June 12, 2025. The water analysis was satisfactory.
6. A bacteriological water sample was collected by staff of this department on June 12, 2025. The water analysis was satisfactory.
7. This is not a shared well.

The required 100-foot protection zone around the well must be kept free from any septic tank absorption systems, garbage dumps, hazardous and toxic material storage or disposal sites, feedlots and other concentrated sources of pollution. We would recommend that a bacteriological sample be collected and submitted for analysis on an annual basis.

Based on compliance with the above requirements, the Health Department considers this an approved well for culinary purposes.

Please contact our office at (801) 399-7160 if you have further questions.

Sincerely,



Summer Day, LEHS III, Program Manager
Division of Environmental Health



CHEMTECH-FORD
LABORATORIES

Certificate of Analysis

Lab Sample No.: 25F1165-01

Name: Weber Morgan Health Department

Sample Date: 6/11/2025 2:35 PM

Sample Site: 2630 N. Hwy 39, Huntsville, Utah

Receipt Date: 6/12/2025 2:00 PM

Comments: Mark Overdevest

Sampler: Nella Forsberg

Sample Matrix: Drinking Water

Project:

PO Number:

System No.:

Source Code:

Sample Point:

Report to State:

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Inorganic								
Cyanide, Free	ND	0.2	0.016	mg/L	EPA 335.4	06/13/2025	06/13/2025	
Fluoride	ND	4	0.100	mg/L	EPA 300.0	06/12/2025	06/12/2025	
Nitrate as N	0.19	10	0.10	mg/L	EPA 300.0	06/12/2025 16:52	06/12/2025 22:52	
Nitrite as N	ND	1	0.10	mg/L	EPA 300.0	06/12/2025 16:52	06/12/2025 22:52	
Sulfate	4.44	250	1.00	mg/L	EPA 300.0	06/12/2025	06/12/2025	
Total Dissolved Solids (TDS)	708	1000	20	mg/L	SM 2540 C	06/13/2025	06/13/2025	
Metals								
Antimony, Total	ND	0.006	0.0005	mg/L	EPA 200.8/200.2	06/13/2025	06/13/2025	
Arsenic, Total	ND	0.01	0.0005	mg/L	EPA 200.8/200.2	06/13/2025	06/13/2025	
Barium, Total	0.189	2	0.005	mg/L	EPA 200.7/200.2	06/13/2025	06/13/2025	
Beryllium, Total	ND	0.004	0.002	mg/L	EPA 200.7/200.2	06/13/2025	06/13/2025	
Cadmium, Total	ND	0.005	0.0002	mg/L	EPA 200.8/200.2	06/13/2025	06/13/2025	
Chromium, Total	ND	0.1	0.005	mg/L	EPA 200.7/200.2	06/13/2025	06/13/2025	
Mercury, Total	ND	0.002	0.00020	mg/L	EPA 200.8/200.2	06/13/2025	06/13/2025	
Selenium, Total	0.00089	0.05	0.00060	mg/L	EPA 200.8/200.2	06/13/2025	06/13/2025	
Thallium, Total	ND	0.002	0.0002	mg/L	EPA 200.8/200.2	06/13/2025	06/13/2025	
Microbiology								
Coliform, Total	Absent		1	Org/100 mL	EPA 9223B	06/12/2025 16:05	06/13/2025 10:45	
E. Coli	Absent		1	Org/100 mL	EPA 9223B	06/12/2025 16:05	06/13/2025 10:45	