

BRIAN COWAN, MPH, LEHS
Health Officer/Executive Director



November 21, 2021

Micheal and Jenny Pulsipher
245 N Vine Street #804
Salt Lake City, UT 84103

RE: **Private Well Approval at:**
9215 E 500 S
Huntsville, UT 84317
Parcel #21-151-0002

The application for approval of the above referenced well has been submitted for review to determine conformance to the Weber-Morgan District Health Department Regulations for Installation and Approval of Nonpublic Water System Serving 1-14 Connections.

The following have been submitted:

1. The Water Right Number: E6328 (35-14097)
2. Well driller license #527
3. The well is 120 feet deep with a "Bentonite chips 3/8" seal to a depth of 40 feet.
4. The well yields 30 GPM with a -foot drawdown in 3 hrs.
5. The water samples for the partial inorganic analysis were submitted to Chemtech-Ford Laboratories on November 9, 2022. The water analysis was satisfactory.
6. A bacteriological water sample was collected by staff of this department on November 9, 2022. November 9, 2022 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,

Cynthia Acosta, MBA, LEHS
Division of Environmental Health

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Lab Sample No.: 22K0771-01

Name: Weber Morgan Health Department	Sample Date: 11/9/2022 11:20 AM
Sample Site: 9215 E 500 S Lot #2 Huntsville UT 84317	Receipt Date: 11/9/2022 2:05 PM
Comments: Michael and Jenny Pulsipher	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	SM 4500 CN-E	11/15/2022	11/15/2022	
Fluoride	ND	4	0.100	mg/L	EPA 300.0	11/09/2022	11/10/2022	
Nitrate as N	0.19	10	0.10	mg/L	EPA 300.0	11/09/2022 15:41	11/10/2022 08:22	
Nitrite as N	ND	1	0.10	mg/L	EPA 300.0	11/09/2022 15:41	11/10/2022 08:22	
Sulfate	5.55	250	1.00	mg/L	EPA 300.0	11/09/2022	11/10/2022	
Total Dissolved Solids (TDS)	196	1000	20	mg/L	SM 2540 C	11/11/2022	11/11/2022	
Metals								
Antimony, Total	ND	0.006	0.0005	mg/L	EPA 200.8	11/14/2022	11/14/2022	
Arsenic, Total	ND	0.01	0.0005	mg/L	EPA 200.8	11/14/2022	11/14/2022	
Barium, Total	0.042	2	0.005	mg/L	EPA 200.7	11/15/2022	11/15/2022	
Beryllium, Total	ND	0.004	0.001	mg/L	EPA 200.7	11/15/2022	11/15/2022	
Cadmium, Total	ND	0.005	0.0002	mg/L	EPA 200.8	11/14/2022	11/14/2022	
Chromium, Total	ND	0.1	0.005	mg/L	EPA 200.7	11/15/2022	11/15/2022	
Mercury, Total	ND	0.002	0.00020	mg/L	EPA 200.8	11/14/2022	11/14/2022	
Selenium, Total	0.0005	0.05	0.0005	mg/L	EPA 200.8	11/14/2022	11/14/2022	
Thallium, Total	ND	0.002	0.0002	mg/L	EPA 200.8	11/14/2022	11/14/2022	
Microbiology								
Coliform, Total	Absent		1	Org/100 mL	EPA 9223B	11/09/2022 15:30	11/10/2022 09:45	
E. Coli	Absent		1	Org/100 mL	EPA 9223B	11/09/2022 15:30	11/10/2022 09:45	