

BRIAN COWAN, MPH, LEHS
Health Officer/Executive Director



May 23, 2024

Your Cause Campaign LLc
6232 W 10150 N
Highland, UT 84003

RE: **Private Well Approval at:**
3019 Shaw Dr
Liberty, UT 84310
Parcel #22-410-0004

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: E6501 (35-14329)
2. Well driller license #527
3. The well is 140 feet deep with a "bentonite chip 3/8"" seal to a depth of 40 feet.
4. The well yields 20 GPM with a stabilized pumping level of 18-foot in 48 hrs.
5. The water samples for the partial inorganic analysis were submitted to Chemtech-Ford Laboratories on May 15, 2024. The water analysis was satisfactory.
6. A bacteriological water sample was collected by staff of this department on May 15, 2024. The water analysis was satisfactory.
7. As required in the Weber County Code Part II Land Use Code Chapter 106 Section 106-4.2.1.(d)(2) a 48 hour pump test has been performed and the well was found to meet the minimum quantity and storage requirements established in the Weber-Morgan Health Department Regulation for Installation and Approval of Nonpublic Water Systems and Private Water Production Wells section 11.1 & 11.2
8. 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

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phone: 801-399-7100 | fax: 801-399-7110 | 477 23rd Street, Ogden, UT 84401 | www.webermorganhealth.org



Certificate of Analysis

Lab Sample No.: 24E1317-01

Name: Weber Morgan Health Department	Sample Date: 5/15/2024 5:10 PM
Sample Site: 3019 Shaw Drive, Liberty, UT 84310	Receipt Date: 5/16/2024 2:37 PM
Comments: Your Cause Campaigns LLC	Sampler: Tiffany Rivera
Sample Matrix: Drinking Water	Project:
PO Number:	System No.:
Source Code:	Report to State:
Sample Point:	

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	05/17/2024	05/17/2024	
Fluoride	ND	4	0.100	mg/L	EPA 300.0	05/16/2024	05/17/2024	
Nitrate as N	0.85	10	0.10	mg/L	EPA 300.0	05/16/2024 15:25	05/17/2024 10:25	
Nitrite as N	ND	1	0.10	mg/L	EPA 300.0	05/16/2024 15:25	05/17/2024 10:25	
Sulfate	6.07	250	1.00	mg/L	EPA 300.0	05/16/2024	05/17/2024	
Total Dissolved Solids (TDS)	148	1000	20	mg/L	SM 2540 C	05/16/2024	05/16/2024	
Metals								
Antimony, Total	ND	0.006	0.0005	mg/L	EPA 200.8/200.2	05/16/2024	05/17/2024	
Arsenic, Total	ND	0.01	0.0005	mg/L	EPA 200.8/200.2	05/16/2024	05/17/2024	
Barium, Total	0.014	2	0.005	mg/L	EPA 200.7/200.2	05/16/2024	05/17/2024	
Beryllium, Total	ND	0.004	0.001	mg/L	EPA 200.7/200.2	05/16/2024	05/17/2024	
Cadmium, Total	ND	0.005	0.0002	mg/L	EPA 200.8/200.2	05/16/2024	05/17/2024	
Chromium, Total	ND	0.1	0.005	mg/L	EPA 200.7/200.2	05/16/2024	05/17/2024	
Mercury, Total	ND	0.002	0.00015	mg/L	EPA 245.1	05/17/2024	05/20/2024	
Selenium, Total	ND	0.05	0.0005	mg/L	EPA 200.8/200.2	05/16/2024	05/17/2024	
Thallium, Total	ND	0.002	0.0002	mg/L	EPA 200.8/200.2	05/16/2024	05/17/2024	
Microbiology								
Coliform, Total	Absent		1	Org/100 mL	EPA 9223B	05/16/2024 15:45	05/17/2024 11:30	
E. Coli	Absent		1	Org/100 mL	EPA 9223B	05/16/2024 15:45	05/17/2024 11:30	