



October 4, 2023

Willards C Store LLC-hoa ARROWHEAD
416 N Washington Blvd.
Ogden, UT 84405

RE: **Private Well Approval at:**
4665 N 2900 E
Eden, UT 84310
Parcel #22-008-0084

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: E6424 (35-14219)
2. Well driller license #527
3. The well is 500 feet deep with a "Bentonite chips 3/8"" seal to a depth of 35 feet.
4. The well yields 20 GPM with a stabilized pumping level of 147-foot in 48 hrs.
5. The water samples for the partial inorganic analysis were submitted to Chemtech-Ford Laboratories on July 17, 2023. The water analysis was satisfactory.
6. A bacteriological water sample was collected by staff of this department on July 17, 2023. 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 a shared well. This and one other well will provide both culinary water and irrigation water for the 9 lot Arrowleaf Subdivision. Shared well agreements and any required easement documents will need to be signed and recorded prior to the signat.

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