

July 10, 2025

Kirk Langford  
P.O. Box#600  
Eden, UT 84310

RE: **Private Well Approval at:**  
6210 E 2300 N  
Eden, UT 84310  
Parcel #22-049-0005


**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 1994.** 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: E3269 (35-9798)
2. Well driller license #493
3. The well is 153 feet deep with a "not documented" seal to a depth of unknown feet.
4. The well yields 20 GPM with a 10-foot drawdown in 48 hrs.
5. The water samples for the partial inorganic analysis were submitted to Chemtech-Ford Laboratories on June 9, 2025. The water analysis was satisfactory.
6. A bacteriological water sample was collected by staff of this department on June 9, 2025. 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. Please be aware that the sample results exceeded on a Secondary Maximum Contaminant Levels (MCL). National Secondary Drinking water regulations are non-enforceable guidelines regulating contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetics effects (such as tastes, odor, or color) in drinking water. The sample results documented the Total Dissolved Solids concentration at 1910 mg/L, the secondary MCL for Total Dissolved Solids is 500 mg/l.
9. This is a shared well. This well will provide both culinary water and irrigation water for the existing home located at 6210 E 2300 N Eden UT, Parcel #22-049-0004 and the Black Horse Subdivision, lots 1 & 3.

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