BRIAN COWAN, MPH, LEHS Health Officer/Executive Director



September 29, 2025

Nathan and Sue Ann Jones 2131 Parkway Ave Salt Lake City, UT 84109

RE: Private Well Approval at:

9035 Wood Lane Huntsville, UT 84317 Parcel #21-025-0041

Dear Mr. Nathan and Sue Ann Jones:

A request for approval of connection to an existing well has been made to our office for the aforementioned property. 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:937

- 1. The Water Right Number: E2590 (35-9225)
- 2. Well driller license # 937
- 3. The depth and type of grout material is not documented.
- 4. The applicant has tested the well yield 30GPM in 4hr.
- 5. The water samples for the partial inorganic analysis were submitted to Chemtech-Ford Laboratories on August 28, 2025. The water analysis was satisfactory.
- 6. A bacteriological water sample was collected by staff of this department on August 28, 2025, sample was found to be present for Total Coliform. A corrective plan has been submitted for the installation system to treat Total Coliform. Post treatment, the culinary water supplied by this system must meet the minimum drinking water standards established by the EPA and within the Weber-Morgan Health Department Installation and Approval of Nonpublic Water System and Private Water Production Wells Regulation.
- 7. This is not a shared well

As per Utah Administrative Code R317-4 the required separation distance between the onsite wastewater absorption field and the well head is 100-feet for grouted wells and 200 feet for unrouted wells and springs. The wellhead 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 Rudh, LEHS III, MBA Division of Environmental Health