

BRIAN COWAN, MPH, LEHS
Health Officer/Executive Director



April 14, 2021

Clayton & Heather Marriott
1238 N 5900 W
Warren, Utah 84404

Subject: Water Table Monitoring, Located at 300 N 5500 W in Warren, Utah. Parcel #15-025-0007.

This letter is to notify you of the results for water table monitoring that was conducted on your property. The monitoring was performed from January 14, 2021 through March 18, 2021.

The water table for the subject property remained below 12 inches throughout the monitoring period. Therefore, a **Wisconsin Mound Wastewater Disposal System or Packed Bed Media Wastewater Disposal System with an At-Grade Absorption Area** would be suitable for the property with respect to water table.

The Weber-Morgan Health Department does not assert that this property meets zoning, subdivision or any other development feasibility requirements.

If not already accomplished, the following requirements must be satisfied in accordance with Utah Administrative code R317-4 and Weber-Morgan Health Department Onsite Wastewater Treatment System regulation, before the Weber-Morgan Health Department is able to issue a letter of feasibility for residential development on the property:

1. Approval of onsite systems in western Weber County is made in accordance with the Ground Water Management Plan for Western Weber County, (adopted by the Weber-Morgan Board of Health 27 August 2001). The plan addresses replacement systems and density requirements.
2. **Drinking water.** Indicate the source. If a private well is used to supply drinking water, the well must be installed and approved.
3. **Soils Evaluation and Percolation Testing.** Soil exploration pits shall be made at the minimum rate of one exploration pit per lot proposed. Application and guidance for soils evaluation are available at the health department or online at www.webermorganhealth.org. Percolation tests may be required based on soil types and must be performed by a certified individual. A list of certified individuals is available at the health department.

After the requirements above are satisfied, the health department will issue a letter of feasibility for the placement of an onsite wastewater disposal system on the subject property.

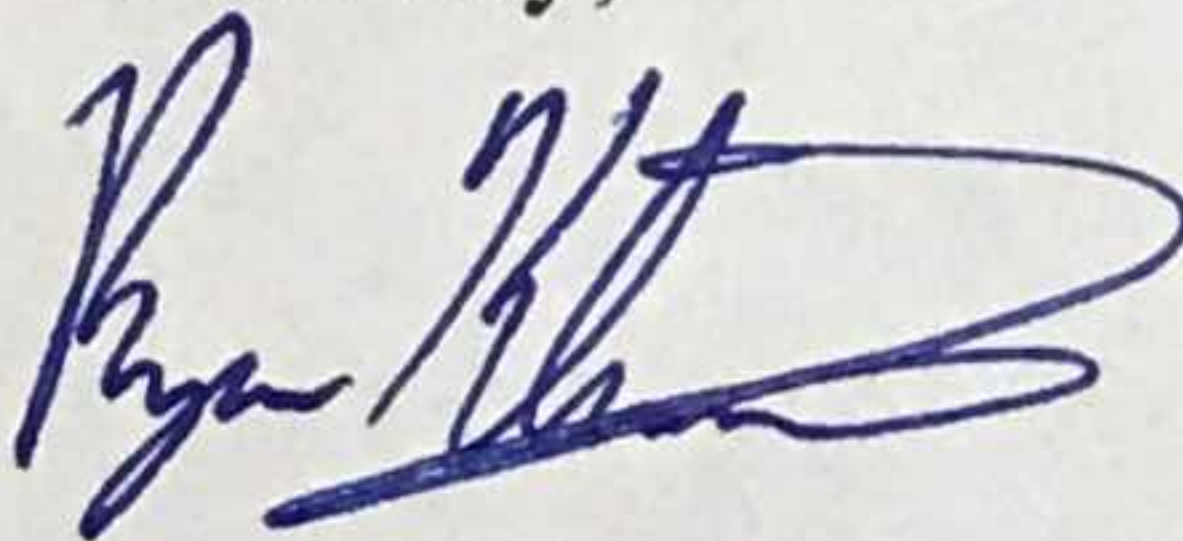
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Once feasibility has been demonstrated and the following requirements have been satisfied, the health department will then be able to issue an Onsite Wastewater Disposal Permit:

1. **System design.** Alternative systems must be designed by a Certified, level 3 onsite systems professional or other qualified professional. The system must be designed in accordance with Utah State Rule, R317-4, Onsite Wastewater Systems and Weber-Morgan Health Department Rules for Individual Wastewater Systems.
2. **Building plans.** Plans must include the property's dimensions, topographical features, easements, a floor plan (indicating the number of bedrooms and basement, if applicable), driveways and outbuildings and lot dimensions, placement of the onsite system and the location of system replacement area (must accommodate 100% replacement of the original system).
3. **Subdivision plans.** The location of all exploration pits and percolation test holes shall be clearly identified on the subdivision final plat and identified by a key number or letter designation. The results of such soil test, including stratified depths of soils and final percolation rates for each lot shall be recorded on or with the final plat.

Attached is a copy of all water table measurements and observations. Please contact this office or the undersigned at 801-399-7160 if you have questions.

Sincerely,



Ryan Klinge
Environmental Health Division
Weber-Morgan Health Department

2021 WATER TABLE DATA

Name: Clayton Marriott
 Address: 300 N 5500 W
 Land serial: 150250007

number of wells	6
number of sites	2
total readings	0

exceed 36"
exceed 24"
exceed 12"

DATE	1/14/21	1/21/21	1/28/21	2/4/21	2/10/21	2/18/21	2/24/21	3/3/21	3/11/21	3/18/21	11	12	13	14	15	16	17	18	19
READING #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
WELL #	Water Depth																		
A1S	52.5	54		48	37	16.5	17.5	24.5	31	38									
A2N	54.5	54.5		41	34	20.5	25	32.5	40	43.5									
A3W	52.5	53		39.5	32	17.5	23	30.5	38.5	42									
B4S	55.5	55.5		35.5	34	4	25	33.5	41.5	45									
B5N	55	55		41	34.5	15.5	26.5	34.5	41.5	45									
B6W	55	55		41	34.5	5.5	25	33.5	41.5	44.5									

