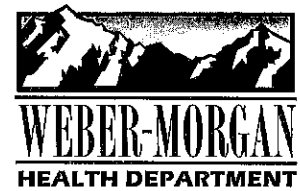


BRIAN W. BENNION, M.P.A., L.E.H.S.
Health Officer/Executive Director



March 22, 2016

Dylan Manning
933 Melody Lane
Ogden, UT 84404

Subject: Water Table Monitoring located at 1021 N 4700 W. in Ogden, UT. Land serial #15-027-0056

Dear Mr. Manning :

This letter is to notify you of the results for water table monitoring that was conducted on your property. Monitoring was performed from January 12, 2016 through March 9, 2016.

The water table for the subject property remained below 36 inches throughout the monitoring period. Therefore, a **Conventional Wastewater Disposal System** would be suitable for the property with respect to water table. The system must be located in the area monitored for groundwater

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 AGround 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.** Culinary drinking water must be provided by an approved public water system or an approved private well. Properties to be served by a public water system must provide our office with a letter from the utility company, documenting that the system is capable of provided water to the property. If a private well is to be used, the well must be permitted and approved by a member of this office.

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

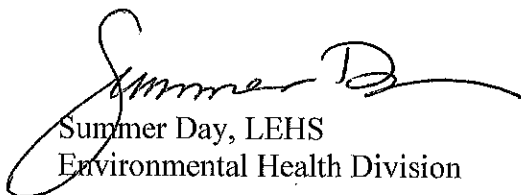
- 3. Soils Evaluation and Percolation Testing.** Soil exploration pits shall be made at the minimum rate of one exploration pit per lot proposed. Application and guidance for soils evaluation are available at the health department or online at webermorganhealth.org. Percolation tests may be required based on soil types and must be performed by a certified individual. A list of certified individual is available at the health department

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,



Summer Day, LEHS
Environmental Health Division

2010 WATER TABLE DATA

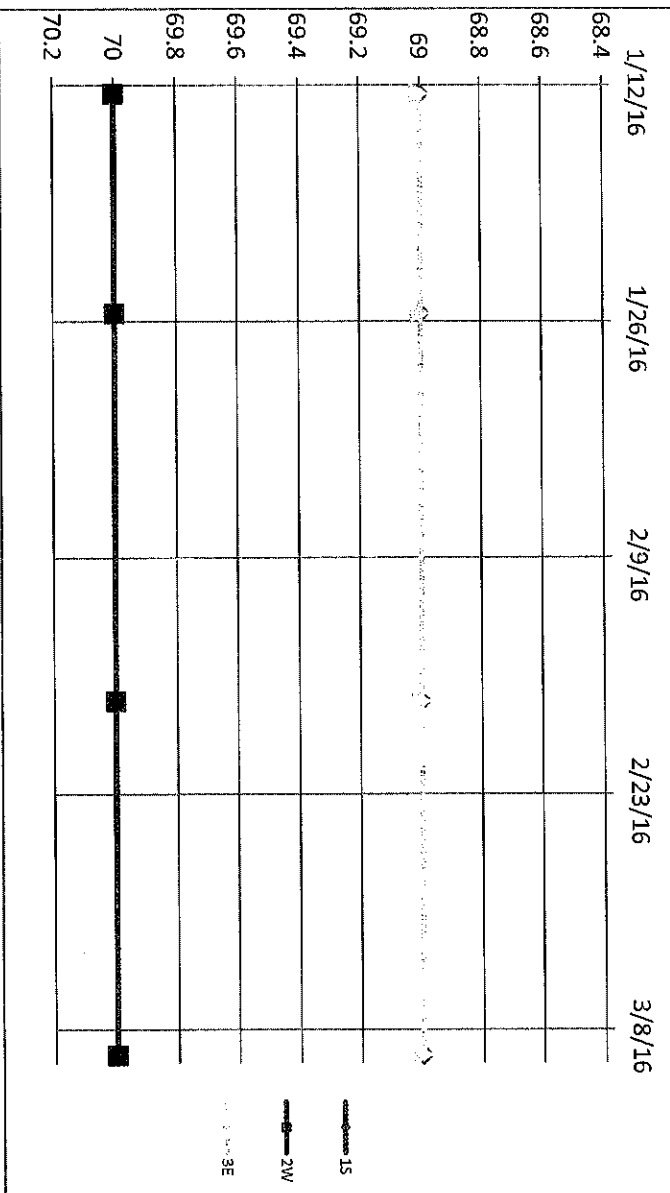
NAME: Manning, Dylan
 Address: 1021 N 4700 W
 Land serial 150270056

CONV

DATE	READING #	1/12/16	1/25/16	2/17/16	3/9/16
		1	2	3	4

WELL #	Total Depth	height to grade	pipe below				
1S	94	25	69	69	69	69	69
2W	95	25	70	70	70	70	70
3E	94	25	69	69	69	69	69

number of total readings: 1
 number of total readings: 3
 exceed 36"
 exceed 24"
 exceed 12"



BRIAN W. BENNION, M.P.A., L.E.H.S.
Health Officer/Executive Director



April 28, 2016

Weber County Planning Commission
2380 Washington Blvd.
Ogden, UT 84401

RE: Dylan Manning
Parcel #15-027-0056
Soil log #14327

Gentlemen:

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by Taylor West Weber Water District, an extension of an existing approved non-community water system. **A letter from the water supplier is required prior to issuance of a permit.**

DESIGN REQUIREMENTS

Documentation ground water tables not to exceed 36 inches, fall within the range of acceptability for the utilization of Conventional Wastewater Disposal System as a means of wastewater disposal. Maximum trench depth is limited to 12 inches. The absorption system is to be designed using a maximum loading rate of 0.7 gal/sq. ft. /day as required for the loamy fine sand, single grained structure soil horizon.

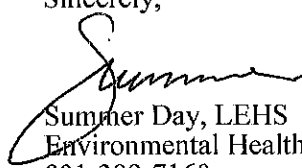

Plans for the construction of any wastewater disposal system are to be prepared by a Utah State certified individual and submitted to this office for review prior to the issuance of a Wastewater Disposal permit.

All subdivisions plats submitted for review are to show the location of exploration pits and percolation tests as well as the documented soil horizons and percolation rates. Mylars submitted for signature without this information will be returned.

Each on-site individual wastewater disposal system must be installed in accordance with R317-4, Utah Administrative Code, Individual Wastewater Disposal Systems and Weber-Morgan District Health Department Rules. Final approval will be given only after an on-site inspection of the completed project and prior to the accomplishment of any backfilling.

Please be advised that the conditions of this letter are valid for a period of 18 months. At that time the site will be re-evaluated in relation to rules in effect at that time.

Sincerely,

 
Summer Day, LEHS
Environmental Health Division
801-399-7160

SD/gk