

WEBER-MORGAN HEALTH DEPARTMENT

GARY M. HOUSE, M.P.H.
Health Officer / Director

November 22, 2013

Division Directors
KAY LARRISON, Administration
CLAUDIA PRICE, Nursing & Health Promotion
LOUIS COOPER, Environmental Health
COLLEEN JENSON, WIC

Chris & Jennifer Bitton
1700 S 7500 W
Ogden, UT 84404

RE: Wastewater Site and Soils Evaluation #14000
Approx. 1700 S 7500 W
Parcel #10-047-0007

Dear Mr. & Mrs. Bitton:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on November 15, 2013. The exploration pit (s) is located at the referenced GPS coordinate and datum. The soil horizons, required percolation depths, actual and anticipated maximum ground water tables have been logged as follows:

Exploration Pit #1 (UTM Zone 12 Nad 83 (12T) 402734E 4565463N
0-22" Medium grained sandy loam, massive structure
22-72 sandy loam, massive structure

Soil evaluation was done as test pit was excavated due to unstable excavation conditions. No stabilized ground water table observed at time of soil evaluation; homeowner stated that water table was observed around 5 feet in the soil evaluation test pit excavated a few days prior.


These soils are within the texture and structure classification permissible without the additional requirement of a percolation test. An appropriate hydraulic loading rate to be used for design purposes would be 0.45 gal/day/ft².

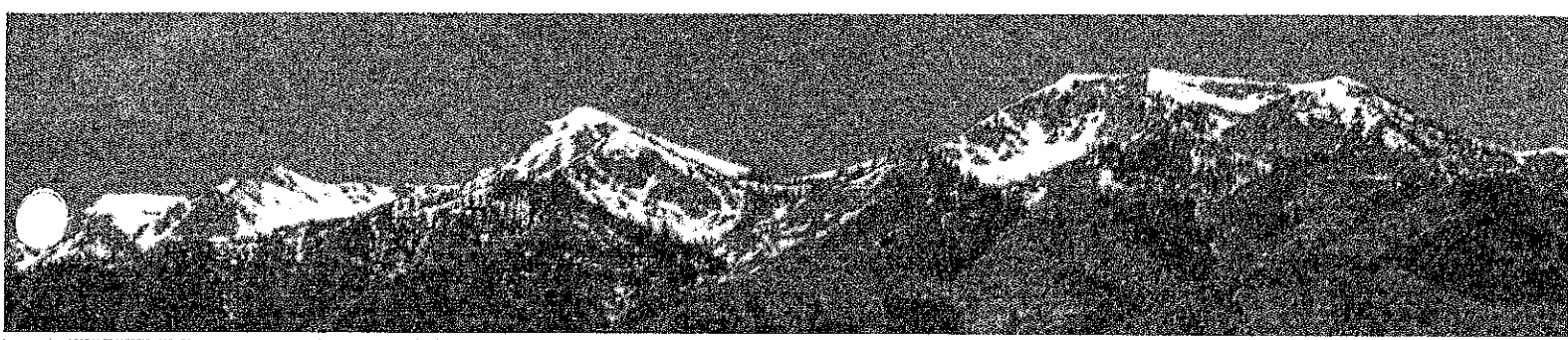
Exploration pits should be backfilled immediately upon completion of percolation testing to prevent a hazardous environment that may cause death or injury to people or animals.

Monitoring of the maximum ground water table is required in the location of the above listed exploration pits. Please complete the enclosed application for maximum ground water table monitoring and return it along with the appropriate fees. The wells should be constructed in accordance with the enclosed diagram in order to provide the most accurate water table readings possible.

If you have any further questions, contact this office at your convenience.

Sincerely,


Summer Day, LEHS
Environmental Health Division



WEBER-MORGAN HEALTH DEPARTMENT

GARY M. HOUSE, M.P.H.
Health Officer / Director

March 31, 2014

Division Directors
KAY LARRISON, Administration
CLAUDIA PRICE, Nursing & Health Promotion
LOUIS K. COOPER, Environmental Health
COLLEEN JENSON, WIC

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

RE: Jennifer Bitton Property
Parcel #10-047-0007

Gentlemen:

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by Warren-West Warren 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

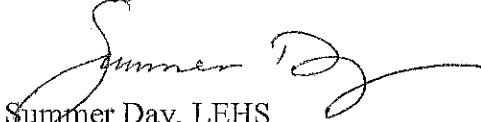
Documented ground water tables not to exceed 28 inches, fall within the range of acceptability for the utilization of a At-Grade Wastewater Disposal System as a means of wastewater disposal. Maximum trench depth is limited to 0 inches. The absorption system is to be designed using a maximum loading rate of 0.45 gal/sq. ft. /day as required for the medium-fine sandy loam, massive 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.

Each on-site individual wastewater disposal system must be installed in accordance with R317-501 through R317-513, 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