

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

May 16, 2018



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

RE: Jesse Hammons  
2750 E Shaw Drive  
Parcel #22-004-0126  
Soil log #14365

Gentlemen:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on May 26, 2016. The exploration pit (s) is located at the referenced GPS coordinate and datum. The soil texture and structure, as classified using the USDA system, are as follows:

Exploration Pit #1 (UTM Zone 12T, Nad 83, 426219N 4578721E)	
0-31"	loam, granular structure, 10% gravel
31-62"	silt loam, weak granular structure, 5% gravel
62-130"	gravelly silt loam, massive structure, 45% gravel

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

#### DESIGN REQUIREMENTS

Culinary water will be provided by Cole Canyon Water Improvement 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.**

Anticipated ground water tables not to exceed 48 inches, fall within the range of acceptability for the utilization of a Conventional Wastewater Disposal System as a means of wastewater disposal. Maximum trench depth is limited to 24 inches. The absorption system is to be designed using a maximum loading rate of 0.45 gal/sq. ft. /day as required for the silt loam, granular 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 subdivision 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,

Brett Bunderson, LEHS  
Environmental Health Division  
801-399-7160

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