

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

November 17, 2017



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

RE: Ryan Wadman
Just North of 6065 N 2250 E, Liberty
Parcel #16-003-0037
Soil log #14607

Gentlemen:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on November 15, 2017. 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, 424861E 4580054N)
0-21" Loam, granular structure, 15% gravel
21-43" Gravelly sandy loam, massive structure, 65% gravel
43-120" Gravelly coarse sandy loam, massive structure, 60% gravel & 20% cobble

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 Cobble Creek 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 45 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 18 inches. The absorption system is to be designed using a maximum loading rate of 0.45 gal/sq. ft. /day as required for the 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.

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,

Craig Jorgensen, LEHS
Environmental Health Division
801-399-7160

CJ/gk