

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



August 8, 2018

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

RE: Clayton Cook  
2250 E 5820 N (approx) Liberty, UT 84310  
Parcel # 16-005-0015  
Soil log #14703

Gentlemen:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on August 1, 2018. 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 #2 (UTM Zone 12T, Nad 83, 424941E 4579609N)  
0-52" Loam, granular structure  
52-76" Gravelly sandy loam, granular structure, 40% 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 Liberty Pipeline Company. **A letter from the water supplier is required prior to issuance of a permit.**

Anticipated ground water tables not to exceed 12 inches, fall within the range of acceptability for the utilization of a Wisconsin Mound 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 0.25 gal/sq. ft. /day as required for the loam, granular structure soil horizon.

For consideration of a Conventional Wastewater Disposal System monitoring of the maximum ground water table is required in the location of the above listed exploration pit. 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.

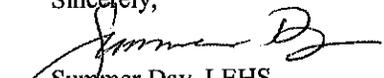
Plans for the construction of any wastewater disposal system are to be prepared by a Utah State certified individual and submitted to this office for review prior to the issuance of a Wastewater Disposal permit.

The following items are required for a formal **subdivision review**; application, receipt of the appropriate fee, and a full sized copy of the subdivision plats showing the location of exploration pits and percolation tests as well as the documented soil horizons and percolation rates. A subdivision review will not occur until all items are submitted. 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

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