

BRIAN COWAN, MPH, LEHS  
Health Officer/Executive Director



May 4, 2021

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

RE: Sherry Oliver  
3218 S 4300 W Ogden, UT  
Parcel # 15-089-0007  
Soil Log #15145

Gentlemen:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on May 3, 2021. 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 12 Nad 83 409176 E 4562413 N)  
0-17" Sandy Loam, Granular Structure  
17-34" Sandy Loam, Blocky Structure  
34-52" Sandy Loam, Massive Structure  
Groundwater Encountered At 52"

Exploration Pit #2 (UTM Zone 12 Nad 83 409179 E 4562382 N)  
0-16" Sandy Loam, Blocky Structure  
16-42" Sandy Loam, Massive Structure  
42-55" Loamy Fine Sand, Single Grain Structure  
Groundwater Encountered At 55"

Exploration Pit #3 (UTM Zone 12 Nad 83 409191 E 4562314 N)  
0-14" Fine Sandy Loam, Granular Structure  
14-28" Fine Sandy Loam, Blocky Structure  
28-49" Fine Sandy Loam, Massive Structure  
49-75" Loamy Fine Sand, Single Grain Structure

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 Taylor-West Weber Water Improvement District, an existing approved public water system. **A letter from the water supplier is required prior to issuance of a permit.**

Anticipated ground water tables not to exceed 24 inches, fall within the range of acceptability for the utilization of an 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/ft<sup>2</sup>/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.

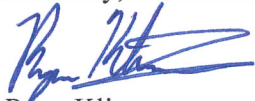
The following items are required for a formal **subdivision review**; application, receipt of the appropriate fee, and a full sized copy of the subdivision plats showing the location of exploration pits and percolation tests as well as the documented soil horizons and percolation rates. A subdivision review will not occur until all items are submitted. Mylars submitted for signature without this information will be returned.

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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,



Ryan Klinge  
Environmental Health Division  
801-399-7160