

April 28, 2025

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

RE: Allison Olsen
5041 W. 1975 S. Taylor, UT
Parcel #15-083-0024
Soil log #15721

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on April 25th, 2025. 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, 0409142E 4562952N)

0-24" Fine Sandy Loam, blocky to granular structure

24-57" Sandy Loam, weak granular structure, few red mottles beginning at 32"

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 Water Improvement District, an approved 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 **0.5 gal/sq.ft./day** as required for the Fine Sandy Loam, blocky to granular soil structure 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 R317-4, 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,



Kysa Remley, LEHS II
Environmental Health Division
801-399-7160