



April 25, 2018

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

RE: John Price
650 S 7900 W, West Warren
Parcel #10-037-0038
Soil log #14661

Gentlemen:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on April 24, 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 #1 (UTM Zone 12T, Nad 83, 402124E 4567626N)	
0-8"	Sandy loam, granular structure
8-38"	Loamy sand, weakly massive structure
38"	Ground water encountered

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 West-Warren 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.**

Documented ground water tables not to exceed 30.5 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 0.65 gal/sq. ft. /day as required for the sandy loam, granular structure soil horizon.

ENGINEERING RESTRICTIONS

The location of the original and replacement drainfields are limited to the area of the GPS coordinate UTM Zone 12T, Nad 83, 402124E 4567626N. A map has been included for reference. The area in which the drainfield are to be located is multiple inches higher than other portions of the property. The permissibility of the At-Grade wastewater system has been based on this information and thus the drainfields must be located in an area of higher topography or a more conservative system type would be required for the permissibility of the property. Additionally the drainfield must maintain a minimum of 100 feet from all irrigation ditches, the artesian well located on the property, and the outfall location of the artesian well overflow

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,

A handwritten signature in cursive script, appearing to read "Brett Bunderson".

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