

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



July 10, 2019

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

RE: Brett Satterthwaite  
Approx. 3800 N 2900 E  
Parcel #22-014-0014  
Soil log #14771

Gentlemen:

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by Liberty Pipeline Water Improvement District, an approved water system. **A letter from the water supplier is required prior to issuance of a permit.**

#### DESIGN REQUIREMENTS

Documented ground water tables not to exceed 36 inches, fall within the range of acceptability for the utilization of a Conventional Treatment System as a means of wastewater disposal. Maximum trench depth is limited to 24 inches. The absorption field is to be designed using a maximum loading rate of 0.50 gal/sq. ft./day as required for the documented percolation results and soil characteristics. The system will need to be designed so that the bottom of the trench is a minimum of 7 inches higher than the ground elevation location of water monitoring pipe 1W.

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,

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