

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



May 1, 2018

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

RE: Preliminary Subdivision **Determination**
Shepherd Family Farm, 7 lots
Parcel #21-006-0011 and 21-006-0013
Soil log #14647

Gentlemen:

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by Peterson Pipeline 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**

DESIGN REQUIREMENTS

Lots 1-3: The proposed lot has **not been deemed feasible** for the installation of an onsite wastewater treatment system. Unfortunately, the ground water level for the proposed lot 1-3 exceeded 12 inches, which in accordance with Utah Administrative Code R317-4 and Weber-Morgan Health Department Onsite Wastewater Treatment Systems Regulation eliminates the possibility of placing an onsite wastewater system on the monitored area. Minimum separation distance for specific system types may be found in R317-4-6.14.E and R317-4-6.15 for alternative systems. The property exceeded the permissible limit of 12 inches for a 16 day period between February 10, 2016 and February 26, 2016.

Lot 4&7: Documented 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/sq. ft. /day as required for a fine sandy loam, massive structure soil horizon.

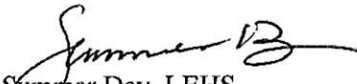
Plans for the construction of any wastewater disposal system are to be prepared by a Utah State certified individual and submitted to this office for review prior to the issuance of a Wastewater Disposal permit.

All subdivisions 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,


Summer Day, LEHS
Environmental Health Division
801-399-7160

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