BRIAN COWAN, MPH, LEHS Health Officer/Executive Director

May 29, 2019



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

RE:

Preliminary Subdivision **Determination** Buhrley South Fork Ranch Phase 2, 1 lots

Parcel #21-032-0002 Soil log #14366

Gentlemen:

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by Huntsville 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 46 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 22 inches. The absorption field is to be designed using a maximum loading rate of 0.4 gal/sq. ft./day as required for the 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

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