

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



April 17, 2020

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

RE: Preliminary Subdivision **Determination**  
Sommerskvo, 1 lots  
Parcel #22-323-0001 & 22-009-0031  
Soil log #13884

Gentlemen:

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by a private well which was constructed on the property in 1976 to a depth of 285 feet with a documented flow rate of 40 gpm. The information provided by the Utah Division of Water Rights shows the well to be situated where the 100 foot protection zone is entirely within the proposed subdivision. **It is recommended that the well is tested to confirm that the water is safe for consumption.** The well was constructed before the inception of the Weber-Morgan Health Department Installation and Approval of Nonpublic Water System and Private Water Production Well Regulation was adopted.

#### DESIGN REQUIREMENTS

Lot 1: Anticipated ground water tables not to exceed 42 inches, fall within the range of acceptability for the utilization of a Conventional Wastewater Disposal System as a means of wastewater disposal. Maximum trench depth is limited to 18 inches. The absorption system is to be designed using a maximum loading rate of 0.45 gal/sq. ft. /day as required for a sandy clay loam, granular 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