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

November 7, 2017



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

RE:

Brian Opheikens Approx -718 N 4700 W Parcel #15-027-0013 Soil log #14599

Gentlemen:

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by Taylor West Weber 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

Documented ground water tables not to exceed 24 inches, fall within the range of acceptability for the utilization of an At-Grade Treatment System as a means of wastewater disposal. Maximum trench depth is limited to 0 inches. The absorption field is to be designed using a maximum loading rate of 0.4 gal/sq. ft./day as required for the silty clay loam, massive structure soil horizon with a documented percolation rate of 53 minutes per inch.

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,

Tiffany Stauffer, LEHS Environmental Health Division

Jeffang Struff

801-399-7160

TS/gk