

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



August 24, 2020

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

RE: William Colvell
3952 N 3175 W
Parcel #19-010-0085
Soil log #14905

Gentlemen:

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

DESIGN REQUIREMENTS

Area of Test Pits 1 & 2:

Documented ground water tables not to exceed 12 inches, fall within the range of acceptability for the utilization of a Wisconsin Mound Treatment System or a Packed Bed Media Treatment System followed by an At-Grade or Drip Irrigation Absorption Area 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 0.25 gal/ft²/day for a Wisconsin Mound absorption area, or 0.5 gal/ft²/day for an At-Grade or Drip Irrigation absorption area as required for the loam, granular structure soil horizons.

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,

Ryan Klinge
Environmental Health Division
801-399-7160