

BRIAN COWAN, MPH, LEHS  
Health Officer/Executive Director

March 12, 2024



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

RE: Janet Cazier  
2957 Nordic Valley Dr., Liberty UT  
Parcel #22-022-0055  
Soil log #15296

Gentlemen:

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by Nordic Valley Water, 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 exceeding 12 inches, fall within the range of acceptability for the utilization of a Wisconsin Mound Treatment System or a Packed Bed Media System followed by an At-Grade or Drip Irrigation absorption area, as a means of wastewater disposal. Maximum absorption area depth is limited to 0 inches. As defined in the Utah Administrative Code R317-4 Table 6 the absorption area is to be designed using a maximum loading rate of 0.27 gal/sq. ft./day for a Wisconsin Mound absorption area, or 0.55 gal/sq. ft./day for the Packed Bed Media absorption area as required for the silty clay loam, massive structure soil horizon and documented percolation results of 40 minutes per inch (MPI).

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,

Pedro Lozano, LEHS  
Environmental Health Division  
801-399-7160

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