

BRIAN COWAN, MPH, LEHS  
Health Officer/Executive Director



September 25, 2025

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

RE: **Parcel OWTS Feasibility Determination**  
Nate and Sue Ann Jones  
9035 Wood Lane, Huntsville, UT 84317  
Parcel #210250041  
Soil log #15787

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by a private well. **The placement of the well is critical so as to provide the required 100 foot protection zone.** The well will need to be dug, tested and the water supply approved prior to issuance of a wastewater disposal permit.

#### DESIGN REQUIREMENTS

Anticipated ground water tables not to exceed 48 inches. Due to the loamy coarse sand, single grain structure soil horizon beginning at 43 inches below grade with a percolation rate of 1.03 minutes per inch the property fall within the range of acceptability for a Mound Treatment System with a maximum trench depth limited to 0 inches. The absorption system is to be designed using a maximum loading rate of 0.45 gal/sq. ft. /day as required for a cobbly loamy fine-med sand, single grain structure.

or

Anticipated ground water tables not to exceed 48 inches, and soil classified as Type 1, fall within the range of acceptability for a Packed Bed Media Treatment System followed by a conventional trench with a maximum trench depth limited to 24 inches. The absorption system is to be designed using a maximum loading rate of 0.90 gal/sq. ft. /day as required for a cobbly loamy fine-med sand, single grain structure with a documented percolation rate of 1.03 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.

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 Rivera, LEHS  
Environmental Health Division  
801-399-7160

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