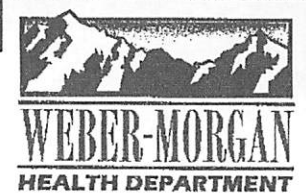


BRIAN W. BENNION, M.P.A., L.E.H.S.
Health Officer/Executive Director

May 8, 2018



Joseph & Katie Hale
9215 E 500 S
Huntsville, UT 84317

RE: Wastewater Site and Soils Evaluation #14637
Approx. 9215 E 500 S, Huntsville
Parcel #21-023-0036

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.

Exploration Pit #1 (UTM Zone 12T, Nad 83, 0438910E 4567185N)
0-21" sandy loam, granular structure, 5% gravel
21-48" sandy loam, blocky structure, 15% gravel
48-80" gravelly loamy sand, single grain structure, 55% gravel

Exploration pits should be backfilled immediately upon completion of percolation testing to prevent a hazardous environment that may cause death or injury to people or animals.

DESIGN REQUIREMENTS

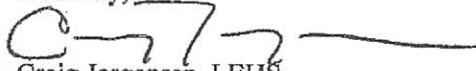
Anticipated ground water tables not to exceed 48 inches, and permissible soils to a depth of 48 inches fall within the range of acceptability for the utilization of a Conventional Wastewater Disposal System as a means of wastewater disposal. Maximum trench depth is limited to 12 inches. The absorption system is to be designed using a maximum loading rate of 0.65 gal/sq. ft. /day as required for the sandy 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.

Each on-site individual wastewater disposal system must be installed in accordance with R317-501 through R317-513, 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,


Craig Jorgensen, LEHS
Environmental Health Division
801-399-7160