December 10, 2014

Doyle Hess

4544 W 2550 S

Taylor, UT 84401

RE: Wastewater Site and Soils Evaluation #14128

 4544 W 2550 S, Taylor

 Parcel # 15-079-0086

Dear Mr. Hess:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on December 5, 2014. The exploration pit is located on the enclosed plat developed during the site evaluation along with the assigned numerical code for each exploration pit. The soil horizons, required percolation depths, actual and anticipated maximum ground water tables have been logged as follows:

Exploration Pit #1 (UTM Zone 12 Nad 83 0408714 E 4563887 N)

0–19” sandy loam, granular structure, high organic content

19-41” sandy loam, massive structure

41-50” sandy loam, massive structure, many mottles

50-63” medium sand, single grain structure

Ground water @ 63”

An appropriate application rate as required by a sandy loam, massive structure is 0.45 gal/sq. ft. /day for conventional and at-grade disposal systems and 0.22 gal/sq. ft. /day for a mound disposal system. Final feasibility is subject to the results of water table monitoring.

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.

**Monitoring of the maximum ground water table is required in the location of the above listed exploration pits.** Please complete the enclosed application of maximum ground water table monitoring and return it along with the appropriate fees. The wells should be constructed in accordance with the enclosed diagram in order to provide the most accurate water table readings possible.

If you have any further questions, contact this office at your convenience.

Sincerely,

Summer Day, LEHS

Environmental Health Division