



WEBER-MORGAN HEALTH DEPARTMENT

GARY M. HOUSE, M.P.H.
Health Officer / Director

April 17, 2012

Division Directors
KAY LARRISON, Administration
CLAUDIA PRICE, Nursing & Health Promotion
LOUIS COOPER, Environmental Health
COLLEEN JENSON, WIC

Matt Rasmussen
2927 Melanie Lane
Ogden, UT 84403

RE: Wastewater Site and Soils Evaluation #13827
Approximately 6500 S Bybee Drive
Parcel #07-100-0035
Revised Soil letter

Dear Mr. Rasmussen:

An evaluation of the site and soils at the above-referenced address was completed by Summer Day of this office on April 10, 2012. The exploration pit (s) is located at the referenced Universal Transverse Mercator (UTM) GPS coordinate and NAD 83 datum. The soil horizons, required percolation depths, actual and anticipated maximum ground water tables have been logged as follows:

Exploration Pit #1A (UTM 423956 E 4555238 N)

0-96" Sandy loam, massive structure, organics, 10% gravels
(entire soil test pit homogenous material, tree roots terminates at 60")

Conduct the percolation tests so that the bottom of the percolation test hole is at 36 inches deep from the original grade.

Exploration Pit #1B (UTM 423966 E 4555223 N)

0-30" Sandy loam, massive structure, organics, 10% gravel

30-42" Loamy sand, single grain structure, 10% gravel

42-80" Sandy loam, massive structure, organics, 0% gravel

80-94" Gravelly loamy sand, single grain structure, 15% pea gravel

(overall composition of TP#1B is inter-bedded Sandy loam massive structure and Loamy sand single grained structure)

Conduct the percolation tests so that the bottom of the percolation test holes are at 24" and 48" inches deep from the original grade. At this time only one test pit needs to be evaluated for each purposed lot, please evaluate the test pit nearest the location of the planed septic drainfield

Exploration Pit #2 (UTM 424015 E 4555233 N)

0-51" Gravelly sandy loam, massive structure, organics, 25% gravel

51-101" Gravelly loamy sand, single grain to massive structure, 25% gravel

Conduct the percolation tests so that the bottom of the percolation test hole is at 36 inches deep from the original grade.

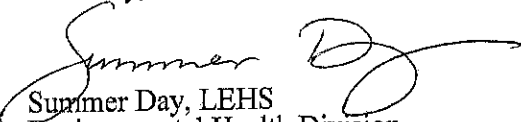
Exploration pits should be backfilled immediately upon completion of percolation testing to prevent a hazardous environment that may cause death or injury to people or animals.

Percolation tests may be completed by any individual included on the enclosed list. The stabilized percolation test results are to be submitted to this office for review prior to the recommendation for further development to the appropriate planning agency or prior to the issuance of a wastewater disposal permit.

Before a letter of feasibility will be issued, **proof must be provided to our office that each purposed lot has at least 20,000 square feet of contiguous buildable area with a slope less than 25 percent.** This may be accomplished by grading the properties but an engineered grading plan must then be submitted to our office

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

Sincerely,


Summer Day, LEHS
Environmental Health Division