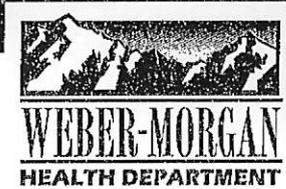


BRIAN W. BENNION, M.P.A., L.E.H.S.
Health Officer/Executive Director



October 30, 2017

Brian & Stephanie Opheikens
698 S 4100 W
Ogden, Ut 84404

RE: Wastewater Site and Soils Evaluation #14599
Approx-718 N 4700 W -West Weber, Ut 84317
Parcel # 20-015-0013

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on October 27, 2017. 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 0408643 E 4569324 N)
0-16" Silty clay loam, granular structure
16-32" Silty clay loam, blocky structure
32-64" Silty clay loam, massive structure
Ground water encountered at 64".

Conduct the required percolation test so that the bottom of the percolation test holes are at 36 inches deep from the original grade.

Exploration Pit #2 (UTM Zone 12 Nad 83 0408688 E 4569314 N)
0-18" Silty clay loam, blocky structure
18-71" Silty clay loam, Massive structure
Ground water encountered at 71".

Conduct the required percolation test so that the bottom of the percolation test holes are at 24 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 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.

Monitoring of the maximum ground water table is required in the location of the above listed exploration pits. Please complete the enclosed application for 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,

Tiffany Stauffer, LEHS
Environmental Health Division
801-399-7160

TS/gk

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