

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



April 27, 2020

Gwen Zabokitsky  
4102 E 4325 N  
Eden, Utah 84317

RE: Wastewater Site and Soils Evaluation #14961  
Approx. 3300 N 3825 E Eden, Utah 84317  
Parcel # 22-023-0160

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on April 24, 2020. 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 0428276 E 4573933 N)  
0-34" Gravelly Loam, Granular Structure, 25% Gravel  
34-80" Coarse Loamy Sand with Clay Loam Lens', Single Grain Structure, 70% Gravel  
Ground water encountered at 80 inches.

**Conduct the required percolation test so that the bottom of the percolation test hole is at 46 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.

Due to the soil types existing on this property the final readings of the **percolation tests will need to be witnessed by a representative from the Health Department**. Please make the percolation tester aware of the requirement so that arrangements can be made. Test results will not be accepted if this requirement is not met.

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,

Craig Jorgensen  
Environmental Health Division  
801-399-7160

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