

April 17, 2018

Nelda H. Hadley
5355 West 2150 North
Plain City, UT 84404

Subject: Water Table Monitoring, Located at 3300 South 4300 West in Plain City, UT. Land Serial #15-089-0006

Dear Ms. Hadley,

This letter is to notify you of the results for water table monitoring conducted on your property. Monitoring was performed from January 11, 2018 through April 2, 2018.

The high water table for the subject property was measured at 47 inches below ground surface throughout the monitoring period. In years where the precipitation falls below seasonal averages, Utah Administrative Code R317-4 allows for an adjusted maximum water table based on one or more of the following:

- i. Regular monitoring of the ground water table, or ground water table, perched, in an observation well for a period of one year, or for the period of the maximum groundwater table
 - (1) Previous ground water records and climatological or other information may be consulted for each site proposed for an onsite wastewater system and may be used to adjust the observed maximum ground water table elevation.
- ii. Direct visual observation of the maximum ground water table in a soil exploration pit for:
 - (1) Evidence of crystals of salt left by the maximum ground water table; or
 - (2) Chemically reduced iron in the soil, reflected by redoximorphic features, i.e. a mottled coloring.
- iii. Previous ground water records and climatological or other information may be consulted for each site proposed for an onsite wastewater system and may be used to adjust the observed maximum ground water table elevation in determining the anticipated maximum ground water table elevation.