

## WEBER-MORGAN HEALTH DEPARTMENT

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

June 27, 2006

Division Directors
KAY LARRISON, Administration
CLAUDIA PRICE, Nursing
JOE DECARIA, Environmental Health
COLLBEN JENSON, WIC

Jodi Souza 3194 N. 3900 W. Plain City, UT 84404

RE:

Wastewater Site and Soils Evaluation #13139 4103 W. 4000 N., Plain City Parcel #19-009-0061

Dear Mr. Souza:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on March 10, 2006. 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

0-15"

sandy loam, granular structure

15-55"

loamy sand, single grain structure

Observed ground water table

811

Re-Evaluated May 10, 2006

0-15"

sandy loam

15-55"

loamy sand

Observed ground water table

44"

Required percolation depth(s)

18"

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 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.

109 #13(39 Jad 50-29 4203 W 4000N

> 1. Taz 1. Zaz 1. Zaz Sondy loam , grondr

0-45 Sondy loam & 51-76 9-20 15-55 41° 20.156 N

9 rand wee @ 8"

410 20.151 N 1120 04.833W

ground frozen

( > W 1 motors

re-c-1

5/10

C-15 sorty long

15-55 form som

gr @ 44"