



WEBER-MORGAN HEALTH DEPARTMENT

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

May 12, 2014

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

Weber County Planning Commission
2380 Washington Blvd.
Ogden, UT 84401

RE: Shane Douglas property
Approximately 3727 W 400 S, Ogden
Parcel #15-044-0012

Gentlemen:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on May 5, 2014. The exploration pit (s) is located at the referenced GPS coordinate and datum. The soil texture and structure, as classified using the USDA system, are as follows:

Exploration Pit #2 (UTM Zone 12T, Nad 83, 410176E 4568215N)	
0-17"	clay loam, granular (weak clay loam)
17-24"	loam, weakly granular
24-40"	silty loam, weak blocky
40-48"	Silty loam, massive

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

DESIGN REQUIREMENTS

Culinary water will be provided by ~~Utah Highlands~~ *Asst. Loc West Water* Improvement District, an extension of an existing approved non-community water system. **A letter from the water supplier is required prior to issuance of a permit.**

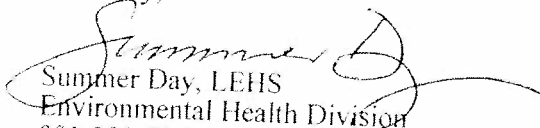
Anticipated ground water tables not to exceed 12 inches, fall within the range of acceptability for the utilization of a Wisconsin Mound System as a means of wastewater disposal. Maximum trench depth is limited to 0 inches. The absorption system is to be designed using a maximum loading rate of 0.45 gal/sq. ft. /day as required for the silty loam, blocky structure soil horizon. **The Wisconsin Mound must be designed and installed within 50 feet of Exploration Pit #2**

Plans for the construction of any wastewater disposal system are to be prepared by a Utah State certified individual and submitted to this office for review prior to the issuance of a Wastewater Disposal permit.

Each on-site individual wastewater disposal system must be installed in accordance with R317-501 through R317-513, Utah Administrative Code, Individual Wastewater Disposal Systems and Weber-Morgan District Health Department Rules. Final approval will be given only after an on-site inspection of the completed project and prior to the accomplishment of any backfilling.

Please be advised that the conditions of this letter are valid for a period of 18 months. At that time the site will be re-evaluated in relation to rules in effect at that time.

Sincerely,


Summer Day, LEHS
Environmental Health Division
801-399-7160