

## WEBER-MORGAN HEALTH DEPARTMENT

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December 16, 2013

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

RE: Matt Cardon Property, 1 Lot 7948 E.5100 S., Huntsville Parcel#

Gentlemen:

The plans and supporting information for the above-referenced subdivision have been reviewed.

Culinary water will be provided by a private well. The placement of the well is critical so as to provide the required 100 foot protection zone around the well. The well will need to be dug, tested and the water supply approved prior to issuance of a wastewater disposal permit.

Soil characteristics of a clay loam, percolation rates of 40 MPI, and anticipated ground water tables not to exceed 24 inches, fall within the range of acceptability for the installation of an At-Grade Wastewater Disposal System. The drainfield should be designed using a maximum loading rate of 0.4 gal/ft2/day with a trench depth limited to 0 inches. The system is to be located 50 feet from the exploration pit.

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

All subdivision plats submitted for review are to show the location of exploration pits and percolation tests as well as the documented soil horizons and percolation rates. Mylars submitted for signature without this information will be returned.

Each on-site individual wastewater disposal system must be installed in accordance with Onsite Wastewater Systems Rule, R317-4, Utah Administrative Code, Individual Wastewater Disposal Systems and Weber-Morgan Health Department policies. 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,

Tachwell

Michela Gladwell, LEHS Environmental Health Division

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