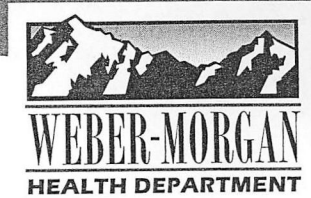


BRIAN W. BENNION, M.P.A., L.E.H.S.
Health Officer/Executive Director



March 16, 2016

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

RE: Eagle's Nest Subdivision, Lot 3
Parcel #21-105-0003

Gentlemen:

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by a shared 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 system.

DESIGN REQUIREMENTS

Anticipated ground water tables not to exceed 42 inches, fall within the range of acceptability for the utilization of a Conventional System as a means of wastewater disposal. Maximum trench depth is limited to 18 inches. The absorption system is to be designed using a maximum loading rate of 0.9 gal/sq. ft. /day as required based on documented percolation rate of 7.3 and soil classification of the gravelly loamy sand, single grained structure.

Utilizing a Shared well does not negate the Weber-Morgan Health Department Onsite Wastewater Treatment System Regulation Section 4.17. Properties utilizing a shared well must maintained a 100 foot radius area available for the installation of a future well within the property boundaries, as is required during the subdivision process, and maintain a 100 foot protection zone from concentrated source of pollution from the shared well.

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.

All subdivisions 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 R317-4, 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

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