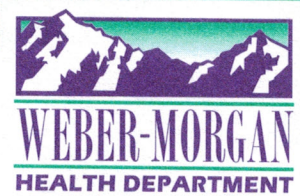


BRIAN COWAN, MPH, LEHS
Health Officer/Executive Director



August 2, 2021

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

RE: Dori Parris
3129 N River Drive
Parcel #22-022-0192
Soil log #15210

Gentlemen:

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by Eden Waterworks, an approved public water system. **A letter from the water supplier is required prior to issuance of a permit.**

DESIGN REQUIREMENTS

Anticipated ground water tables are not expected to exceed 36 inches. Due to the gravelly coarse sand, single grained structure soil horizon beginning at a depth of approximately 26 inches below grade with a percolation rate of 0.45 minutes per inch, this property falls within the range of acceptability for the utilization of a Wisconsin Mound Treatment System or a Packed Bed Media System with an At-Grade or Drip Irrigation absorption area as a means of wastewater disposal. Maximum trench depth is limited to 0 inches. The absorption area is to be designed using a maximum loading rate of 0.32 gal/ft²/day for a Wisconsin Mound absorption area or 0.65 gal/ft²/day for a Packed Bed Media absorption area as required for the gravelly coarse sandy loam, granular structure soil horizon. A Packed Bed Media System with non-chemical disinfection may also be utilized in conjunction with a conventional trench with a maximum trench depth of 24 inches.

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.

The following items are required for a formal **subdivision review**; application, receipt of the appropriate fee, and a full sized copy of the subdivision plats showing the location of exploration pits and percolation tests as well as the documented soil horizons and percolation rates. A subdivision review will not occur until all items are submitted. 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,

Ryan Klinge
Environmental Health Division
801-399-7160

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