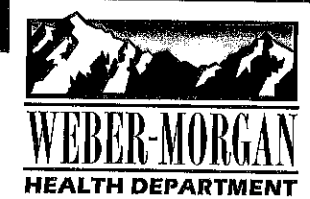


BRIAN W. BENNION, M.P.A., L.E.H.S.
Health Officer/Executive Director



April 20, 2017

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

RE: Jason Peterson
651 S7900 E
Parcel #21-032-0002
Soil log #14366

Gentlemen:

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

DESIGN REQUIREMENTS

Documented ground water tables not to exceed 46 inches, fall within the range of acceptability for the utilization of a Conventional Treatment System as a means of wastewater disposal. Maximum trench depth is limited to 22 inches. The absorption field is to be designed using a maximum loading rate of 0.4 gal./sq. ft./day as required for the loam, massive structure soil horizon.

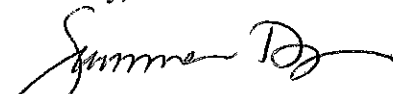
Plans for the construction of any wastewater disposal system are to be prepared by a Utah State certified individual and submitted to this office for review prior to the issuance of a Wastewater Disposal permit.

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.

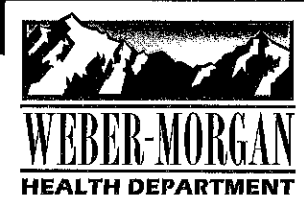
Please be advised that the conditions of this letter are valid for a period of 18 months. At that time the site will be re-evaluated in relation to rules in effect at that time.

Sincerely,


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

SD/gk

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



April 19, 2017

Peterson Builders
P.O. Box 60
Eden, UT 84310

Subject: Water Table Monitoring, Located on 651 S 7900 E in Huntsville, UT. Land Serial #21-032-0002.

This letter is to notify you of the results for water table monitoring that was conducted on your property. Monitoring was performed from January 13, 2017 through March 31, 2017.

The water table for the subject property remained below 36 inches throughout the monitoring period. Therefore a **Conventional Wastewater Disposal System** would be suitable for the property with respect to water table.

The Weber-Morgan Health Department does not assert that this property meets zoning, subdivision or any other development feasibility requirements.

If not already accomplished, the following requirements must be satisfied in accordance with Utah Administrative code R317-4 and Weber-Morgan Health Department Onsite Wastewater Treatment System regulation, before the Weber-Morgan Health Department is able to issue a letter of feasibility for residential development on the property:

1. Approval of onsite systems in western Weber County is made in accordance with the AGround Water Management Plan for Western Weber County, (adopted by the Weber-Morgan Board of Health 27 August 2001). The plan addresses replacement systems and density requirements.
2. **Drinking water.** Indicate the source. If a private well is used to supply drinking water, the well must be installed and approved.
3. **Soils Evaluation and Percolation Testing.** Soil exploration pits shall be made at the minimum rate of one exploration pit per lot proposed. Application and guidance for soils evaluation are available at the health department or online at

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webermorganhealth.org. Percolation tests may be required based on soil types and must be performed by a certified individual. A list of certified individual is available at the health department

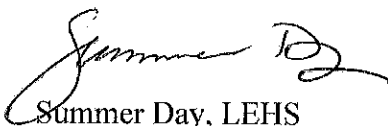
After the requirements above are satisfied, the health department will issue a letter of feasibility for the placement of an onsite wastewater disposal system on the subject property.

Once feasibility has been demonstrated, and the following requirements have been satisfied, the health department will then be able to issue an Onsite Wastewater Disposal Permit:

1. **System design.** Alternative systems must be designed by a Certified, level 3 onsite systems professional or other qualified professional. The system must be designed in accordance with Utah State Rule, R317-4, Onsite Wastewater Systems and Weber-Morgan Health Department Rules for Individual Wastewater Systems.
2. **Building plans.** Plans must include the property's dimensions, topographical features, easements, a floor plan (indicating the number of bedrooms and basement, if applicable), driveways and outbuildings and lot dimensions, placement of the onsite system and the location of system replacement area (must accommodate 100% replacement of the original system).
3. **Subdivision plans.** The location of all exploration pits and percolation test holes shall be clearly identified on the subdivision final plat and identified by a key number or letter designation. The results of such soil test, including stratified depths of soils and final percolation rates for each lot shall be recorded on or with the final plat.

Attached is a copy of all water table measurements and observations. Please contact this office or the undersigned at 801-399-7160 if you have questions.

Sincerely,



Summer Day, LEHS
Environmental Health Division,

2016-2017 WATER TABLE DATA

NAME: Peterson Builders conventional
 Address: 651 S 7900 E
 Land serial: 21-032-0002

DATE READING #	1	2	3	4	5	6	7	8
WELL #								
IS	64	64	64	64	64	62	64	64
2N	80	80	68	80	80	49	55	80
3W	78	76	57	78	78	39	46	77

total height to grade pipe below
 54 64 64 64 64 62 64 64
 30 80 68 80 80 49 55 80
 40 78 57 78 78 39 46 77

number of 1
 number of 3
 total readings

exceed 36"

