

**WEST WARREN-WARREN WATER IMPROVEMENT DISTRICT
5783 WEST 950 NORTH
WARREN, UTAH 84404
801-731-1702**

April 27, 2015

On behalf of: Boyd Talbot

To Whom it May Concern:

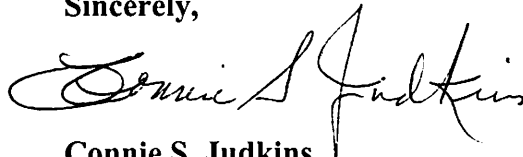
The West Warren-Warren Water Improvement District will supply culinary water to the Talbot Subdivision lot # 3, approximate address 2163 S 7500 W in West Warren, Utah.

The Water is available upon request and payment of all applicable impact and connection fees and is due prior to service installation.

The amount owing is \$3,700.00 for connection and impact fees.

Should you have questions or concerns, please contact the district clerk at 801-731-1702 after 9:00 AM weekdays or on weekends.

Sincerely,

A handwritten signature in black ink that reads "Connie S. Judkins". The signature is written in a cursive style with a large, prominent initial "C".

**Connie S. Judkins
District Clerk**

RJ/csj

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



March 31, 2015

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

RE: Talbot Subdivision, Lot 2
2155 S 7500 W, West Warren
Parcel #10-064-0002
Soil log #14153

Gentlemen:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on March 27, 2015. 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 #1 (UTM Zone 12T, Nad 83, 402638 E 4564831 N)
0—10" sandy loam, platy structure
10-60" fine loamy sandy, massive structure
Ground water observed at 60 inches.

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 the West Warren-Warren 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.**

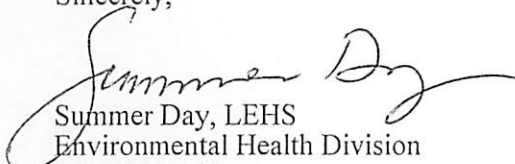
Anticipated ground water tables not to exceed 36 inches, fall within the range of acceptability for the utilization of a Conventional Disposal System as a means of wastewater disposal. Maximum trench depth is limited to 12 inches. The absorption system is to be designed using a maximum loading rate of 0.4 gal/sq. ft. /day as required for the fine loamy sand, 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.

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

EDUCATE | ENGAGE | EMPOWER

phone: 801-399-7100 | fax: 801-399-7110 | 477 23rd Street, Ogden, UT 84401 | www.webermorganhealth.org

March 24, 2015

Boyd Talbot
2155 S. 7500 W.
Ogden, UT 84404

Subject: Water Table Monitoring, Located at 2155 S. 7500 W. Land Serial #10-064-0002

Boyd Talbot:

This letter is to notify you of the results for water table monitoring conducted on your property. Monitoring was performed from February through March, 2015.

The high water table for the subject property was measured at 50" throughout the monitoring period. In years where the precipitation falls below season average, State rule allows for an adjusted maximum water table based on one or more of the following

- (1) Previous ground water records and climatological or other information may be consulted for each site proposed for an onsite wastewater system and may be used to adjust the observed maximum ground water table elevation.
- ii. Direct visual observation of the maximum ground water table in a soil exploration pit for:
 - (1) evidence of crystals of salt left by the maximum ground water table; or
 - (2) chemically reduced iron in the soil, reflected by redoximorphic features, i.e. a mottled coloring.
- (3) Previous ground water records and climatological or other information may be consulted for each site proposed for an onsite wastewater system and may be used to adjust the observed maximum ground water table elevation in determining the anticipated maximum ground water table elevation.

The subject property is suitable for design of a **Conventional Wastewater Disposal System** 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. **Drinking water.** Indicate the source. If a private well is used to supply drinking water, the well must be permitted, installed and approved.
2. **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 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
3. **Other required site information.** Other requirements may include proof of adequate square footage $\leq 25\%$, location to nearest sewer, statement of proposed use, etc...

After the requirements above are satisfied, the health department will issue a letter of feasibility for the placement of an onsite wastewater disposal system. 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 AWeber-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).

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,



Michela Gladwell, LEHS