

March 25, 2015

Doyle Hess
4544 W 2550 S
Taylor, UT 84401

**Subject: Water Table Monitoring, Located at approximately 4544W 2550 S in Taylor UT.
Land Serial #15-079-0086**

Dear : Mr. Hess

This letter is to notify you of the results for water table monitoring conducted on your property. Monitoring was performed from December 19 2014 through March 16, 2015.

The high water table for the subject property was measured at 40 inches below ground surface 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 **At-Grade 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 $\leq 25\%$ slope, location to nearest sewer, statement of proposed use if other than a single-family dwelling, 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,



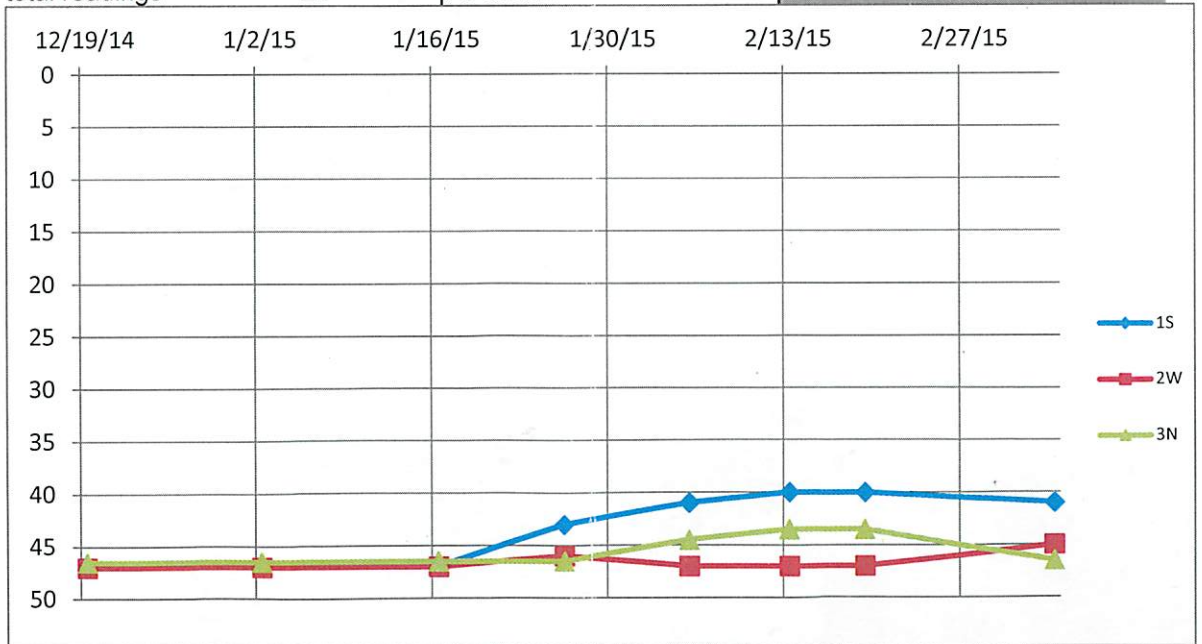
Summer Day, LEHS
Environmental Health Division

2015 WATER TABLE DATA

NAME; Hess, Doyle
Address; 4544 W 2550 S
Land serial 150790086
Subdivision
soil log 14128

DATE	12/19/14	1/2/15	1/16/15	1/26/15	2/5/15	2/13/15	2/19/15	3/6/15
READING #	1	2	3	4	5	6	7	8
WELL #	Total Depth	height to grade	pipe below grade					
1S	72	25	47	47	47	47	43	41
2W	72	25	47	47	47	47	46	47
3N	70.5	24	46.5	46.5	46.5	46.5	44.5	43.5

number of sites	1		exceed 36"
number of wells	3		exceed 24"
total readings	24	At-Grade	exceed 12"



TAYLOR WEST WEBER WATER IMPROVEMENT DISTRICT

2815 WEST 3300 SOUTH
WEST HAVEN, UTAH 84401

November 24, 2014

Weber County Planning Commission
2380 Washington Boulevard
Ogden, Utah 84401

To Whom It May Concern:


This is to inform you that ***preliminary*** approval has been given to provide culinary water only for one home for Doyle Hess at the approximate address of 4546 West 2550 South in Taylor, Utah.

Water rights impact fee of ¼ share of Hooper or Wilson Irrigation (in the District's name) or a Weber Basin contract (\$2,902 or current cost when paid) and current hookup/impact fees will need to be received by District before final approval will be given. Must hook up to pressurized secondary water provided by Hooper Irrigation.

Final approval will be subject to meeting all the requirements of the District and all fees/shares being paid and received.

Sincerely,

TAYLOR WEST WEBER WATER IMP. DIST.



Val Surrage - Manager

VS/sph

Expires 05/24/15

Hooper Irrigation Company

P.O. Box 184

Hooper, UT 84315

Phone (801) 985-8429 Fax (801)985-3556

Email: HooperIrrigationCo @ msn.com

Board of Directors:

President Theo G Cox, Vice President Rex Hancock, Treasurer John Diamond , Dave Favero, Clint Naisbitt, Stan Fowers, and Dale Fowers

11/24/14

Re: Doyle Hess
Proposed Parcel
4544 W 2550 S (approx.)
Taylor, Utah 84401

To whom it may concern:

The above mentioned parcel has sufficient shares of Hooper Irrigation "A" Stock to connect to the Pressurized Secondary System which is available in this location. The requirement for connecting to Secondary Water is a ½ share per lot as well as a \$3,000 connection fee per lot. The connection fee must be paid and the water turned in prior to approval. Currently Hooper Irrigation Company can and will serve this parcel with Pressurized Irrigation Water.

If you have any further questions please call the Company Office at (801)985-8429.

Sincerely,



Michelle Pinkston
Office Manager