



WEBER-MORGAN HEALTH DEPARTMENT

Division Directors
KAY LARRISON, Administration
CLAUDIA PRICE, Nursing & Health Promotion
LOUIS COOPER, Environmental Health
COLLEEN JENSON, WIC

August 28, 2012

M. HOUSE, M.P.H.
Officer / Director

Peterson Builders
P O Box 60
Eden, UT 84310

RE: Wastewater Site and Soils Evaluation #13868
8000 E. 150 S., Huntsville
Parcel #21-032-0001

Dear Mr. Peterson:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on August 28, 2012. The exploration pit (s) is located at the referenced GPS coordinate and datum. The soil horizons, required percolation depths, actual and anticipated maximum ground water tables have been logged as follows:

Exploration Pit #1 (UTM Zone 12 Nad 83 (12T) 4566069 4364544±25)
0-38" loam, granular structure
38-83" sandy clay loam, massive structure
83-95" loamy sand, massive structure, 10% gravel

Exploration pits should be backfilled immediately upon completion of percolation testing to prevent a hazardous environment that may cause death or injury to people or animals.

Conduct the percolation tests so that the bottom of the percolation test holes are at 12 inches deep and 45 inches deep from the original grade.

Percolation tests may be completed by any individual included on the enclosed list. The stabilized percolation test results are to be submitted to this office for review prior to the recommendation for further development to the appropriate planning agency or prior to the issuance of a wastewater disposal permit.

If you have any further questions, contact this office at your convenience.

Sincerely,

Michelle Gladwell

Michelle Gladwell, LEHS
Environmental Health Division

MG/jc

PERCOLATION TEST CERTIFICATE AND SOIL EXPLORATION RESULTS
INFORMATION REQUIRED FOR DETERMINING SOIL SUITABILITY
FOR INDIVIDUAL WASTEWATER DISPOSAL SYSTEMS

Peterson Builders

8000 E 150 St, Hartsville, UT
Parcel # 21-032-001

PROPERTY LOCATION:

CERTIFY THAT PERCOLATION TESTS HAVE BEEN CONDUCTED ON THE ABOVE PROPERTY, IN ACCORDANCE WITH REQUIREMENTS SPECIFIED IN R317-511, UTAH ADMINISTRATIVE CODE, AND THAT PERCOLATION RATES, CALCULATED AS SPECIFIED BY SAID RULE ARE AS FOLLOWS.
(USE REVERSE SIDE OR ADDITIONAL SHEETS IF NEEDED)

TEST HOLE NUMBER	TEST HOLE DEPTH	SATURATION PERIOD (HRS & MIN)	SWELLING PERIOD (HRS & MIN)	INCHES DROP FINAL 30 MIN. PERIOD*	FINAL STABILIZED PERC RATE ** (MIN/INCHES)
1	12"	4 hrs	20 hrs	11 1/16"	43.64
1	45"	4 hrs	20 hrs	11 1/16"	10.82

STABILITY OF SOIL CONDITIONS FROM SOIL EXPLORATIONS TO A DEPTH OF 10 FEET, IN THE EVENT (AT ABSORPTION SYSTEMS WILL BE DEEPER THAT 6 FEET, SOIL EXPLORATION MUST EXTEND TO A DEPTH OF AT LEAST 4 FEET BELOW THE BOTTOM OF THE EXPOSED ABSORPTION FIELD, SEEPAGE TRENCH, SEEPAGE PIT, OR ABSORPTION BED, A DESCRIPTIVE LOG OF EACH EXPLORATION HOLE SHOULD BE GIVEN

DATE SOIL EXPLORATION(S) CONDUCTED: 9-7-12
 0-38" loam, granular structure
 38-83" sandy clay loam, massive structure
 83-95" loamy sand, massive structure 10% gravel

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, THE FOREGOING INFORMATION IS CORRECT.

NAME:

Lynn "Woody" Summers

ADDRESS:

P.O. Box 85
Edon, UT 84310

SIGNED:

Woody Summers

DATE:

9-7-12

(UNSIGNED TEST CERTIFICATES WILL NOT BE ACCEPTED)

PERCOLATION TESTS AS REFERENCED ABOVE, IF A 10 MINUTE TIME INTERVAL IS USED FOR TESTS, SO INDICATE
 PERCOLATION RATE IS EQUAL TO PERIOD OF TIME USED IN MINUTES, DIVIDED BY DISTANCE WATER DROPPED IN INCHES AND FRACTIONS THEREOF