

WEBER-MORGAN HEALTH DEPARTMENT

May 7, 2014

GARY M. HOUSE, M.P.H.

Health Officer / Director

Peterson Builders Inc

P.O. Box 60

Eden, UT 84310

RE: Wastewater Site and Soils Evaluation #14008

Approximately 8000 L 650 S

Parcel #21-034-0001 & 21-032-0001

Dear Peterson Builders:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on May 1, 2014. 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 #3 (UTM Zone 12T, Nad 83, 436600E 4565926N)

0-32" sandy loam, granular structure, 5% coarse gravel
33-94" loamy sand, single grain structure, 10% fine and medium gravel

Conduct the percolation test so that the bottom of the percolation test hole is at 48" deep below original grade. Percolation tests must be witnessed by the Health Department.

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. 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.

Sincerely,

Scott Braden, LFHS

Licensed Environmental Health Scientist
Weber-Morgan Health Department

801-399-7160

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

S & S EXCAVATING, INC.
 P.O. BOX 85
 EDEN, UT 84310

PHONE: (801) 745-2309
 FAX: (801) 745-6910

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

NAME: Peterson Builders

PROPERTY LOCATION: 500 E. 1050 S, Huntsville, UT
Parcel # 21-034-001 & 21-032-0001

I 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.

TEST HOLE NUMBER	TEST HOLE DEPTH	PERIOD (HRS & MIN)	SWELLING PERIOD ((HRS & MIN))	INCHES DROP FINAL TO 30 MIN. PERIOD**	PERC RATE*** (MIN/INCHES)
1	48"	4 HRS	17 HRS	1 3/4"	8.00

Pit # 3

STATEMENT OF SOIL CONDITIONS FROM SOIL EXPLORATIONS TO A DEPTH OF 10 FEET, IN THE EVENT THAT ABSORPTION SYSTEMS WILL BE DEEPER THAN 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) WAS CONDUCTED 5-7-14 BY: WMMHD

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

NAME: Lynn "Woody" Summers
 ADDRESS: 3271 Julia Ln
Magna, UT 84041

SIGNED: Woody Summers
 DATE: 5-17-14
 (UNDESIGNED CERTIFICATES WILL NOT BE ACCEPTED)

*** TEN MIN. TIME INTERVALS BETWEEN PERC TEST MEASUREMENTS MAY BE USED ONLY FOR CERTAIN CIRCUMSTANCES. IF A 10 MIN. TIME IS USED FOR TEST, SO INDI PERCOLATION RATE IS EQUAL TO PERIOD OF TIME IN MINUTES, DIVIDED BY DISTANCE WATER DROPPED IN INCHES AND FRACTIONS THEREOF.