



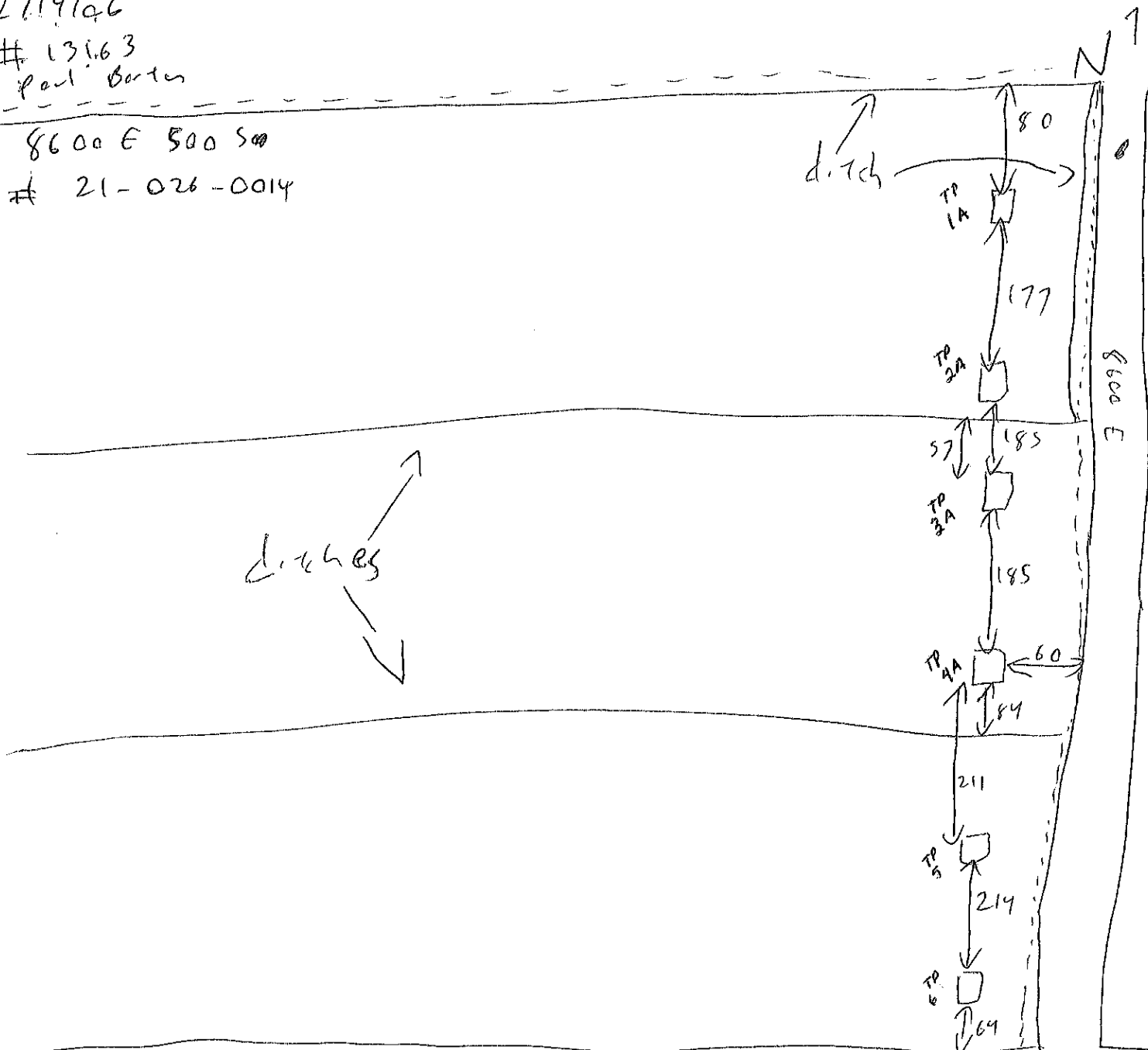
12/14/06

# 131.63

Paul Carter

8600 E 500 S

# 21-026-0014



S005

#1 0-16 silt loam, granular 1% gravel

41° 15.508' N 16-25 loam, massive 5% gravel

111° 44.545' W 25-81 gravelly sandy loam 40% gravel

#2

41° 15.472' N 0-16

111° 44.544' W 16-40

40-98

same as #1 but only 30% gravel at bottom

#3

0-11

41° 15.440' N 11-30

111° 44.545' W 30-90

same as #2 but only 2% gravel in middle

no slope



# WEBER-MORGAN HEALTH DEPARTMENT

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

December 18, 2006

Division Directors  
KAY LARRISON, Administration  
CLAUDIA PRICE, Nursing  
JOE DECARIA, Environmental Health  
COLLEEN JENSON, WIC

Paul Barton  
1870 E. Orchard Cir.  
Salt Lake City, UT 84106

RE: Wastewater Site and Soils Evaluation #13163  
8600 E. 500 S., Huntsville  
Parcel #21-026-0014

Dear Mr. Barton:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on December 14, 2006. The exploration pit is located on the enclosed plat developed during the site evaluation along with the assigned numerical code for each exploration pit. The soil horizons, required percolation depths, actual and anticipated maximum ground water tables have been logged as follows:

#### Exploration Pit #1A

0-16" silt loam, granular structure, 1% gravel  
16-25" loam, massive structure, 5% gravel  
25-81" gravelly sandy loam, 40% gravel  
Required percolation depth(s) 18" & 60"

#### Exploration Pit #2 A

0-16" silt loam, granular structure, 1% gravel  
16-40" loam, massive structure, 5% gravel  
40-98" gravelly sandy loam, 30% gravel  
Required percolation depth(s) 18" & 60"

#### Exploration Pit #3 A

0-11" silt loam, granular structure, 1% gravel  
11-30" loam, massive structure, 2% gravel  
30-90" gravelly sandy loam, 30% gravel  
Required percolation depth(s) 18" & 60"

#### Exploration Pit #4 A

0-17" silt loam, granular structure, 5% gravel  
17-70" loamy sand, massive structure, 30% gravel & cobble  
Required percolation depth(s) 18" & 60"

Exploration Pit #5

0-29" silt loam, granular structure, 5% gravel  
29-72" loamy sand, massive structure, 30% gravel & cobble  
Required percolation depth(s) 18" & 60"

Exploration Pit #6

0-23" loam, granular structure, 5% gravel  
23-70" loamy sand, massive structure, 30% gravel  
Required percolation depth(s) 18" & 60"

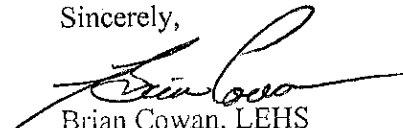
Exploration pits should be backfilled immediately upon completion of percolation testing to prevent a hazardous environment that may cause death or injury to people or animals.

Monitoring of the maximum ground water table is required in the location of the above listed exploration pits. Please complete the enclosed application for maximum ground water table monitoring and return it along with the appropriate fees. The wells should be constructed in accordance with the enclosed diagram in order to provide the most accurate water table readings possible.

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.

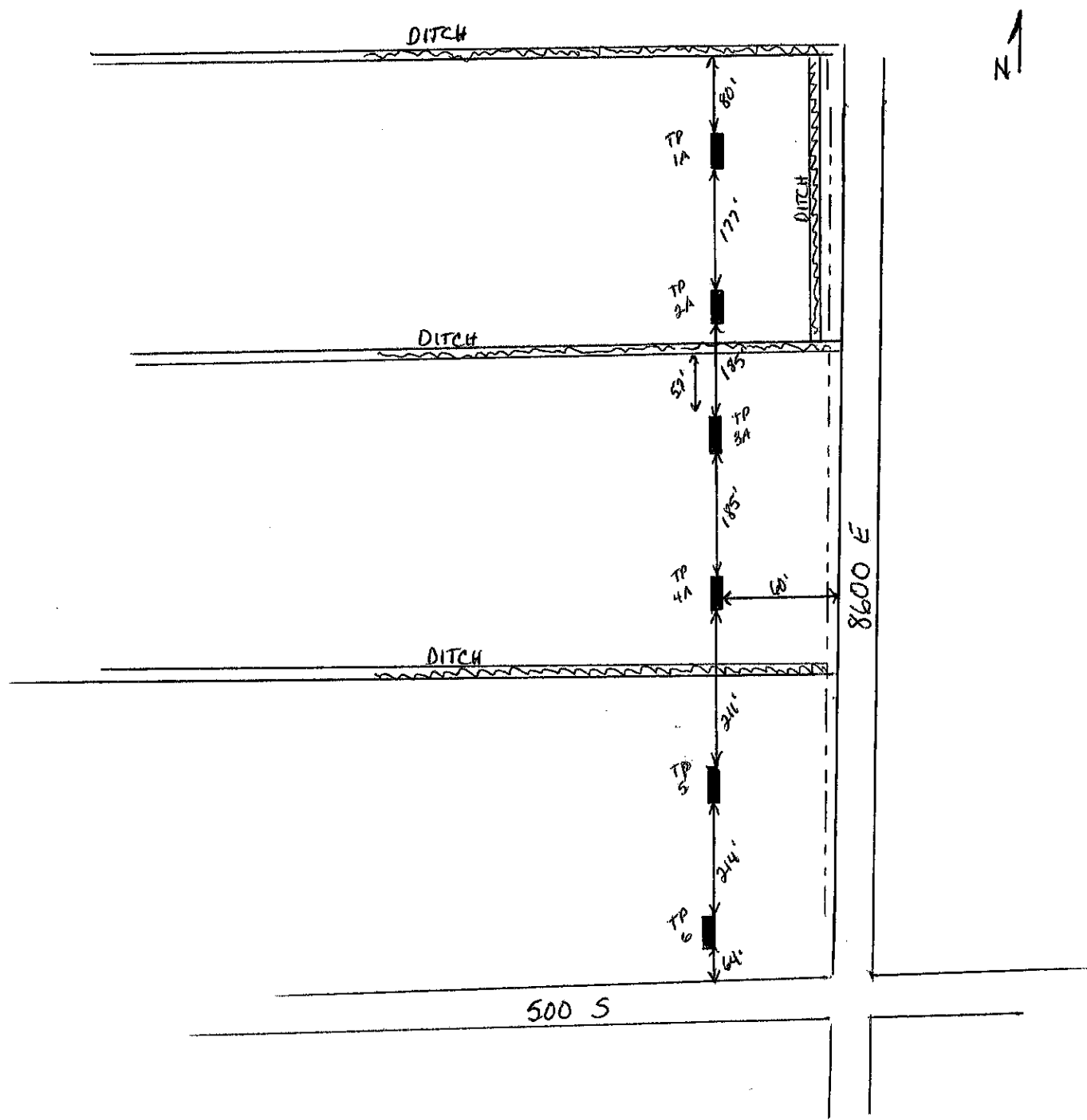
If you have any further questions, contact this office at your convenience.

Sincerely,

  
Brian Cowan, LEHS  
Environmental Health Division

BC/jc

Paul Barton  
Log # 13163  
DEC 14, 2006



*Ready*

WEBER-MORGAN HEALTH DEPARTMENT  
WASTEWATER PROGRAM OFFICE  
477 23RD STREET, OGDEN, UT 84401  
Phone (801) 399-7160 Fax (801) 399-7170

APPLICATION FOR WASTEWATER SITE AND SOIL EVALUATION

Fee Paid <u>528</u> FEE: \$132 per test hole	Fee Owed _____	Log # <u>13163</u>
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Site Address approx 8600 E. 500s. Land Serial # 21-026-0014

Subdivision N/A Lot # N/A 4 lots

Water Supply Private Well(s) Approved \_\_\_\_\_

Applicant Les Vierra Phone (801) 391-7481

Mailing Address 3517 N. Elkridge trail

City Eden State UT Zip 84310

A fee of \$132 is required for each exploration pit. Exploration pits are to be dug by backhoe in the approximate location of the proposed absorption field(s) to a minimum depth of ten feet or four feet below the proposed absorption field. Exploration pits should have a vertical sidewall and be sloped for entry. Please be advised that absorption fields must be location 100 feet from wells, ditches, and water courses.

Treat as if a single lot  
with variable areas

"The area around test pit #1 is suitable for an AT-Grade 60 MPI

18" @ # 2 ~~conventional~~ conventional 60 MPI

18 inches # 3 conventional 30 MPI

# 4 Mound 20 MPI

GWT  
not to  
exceed  
72"  
on any

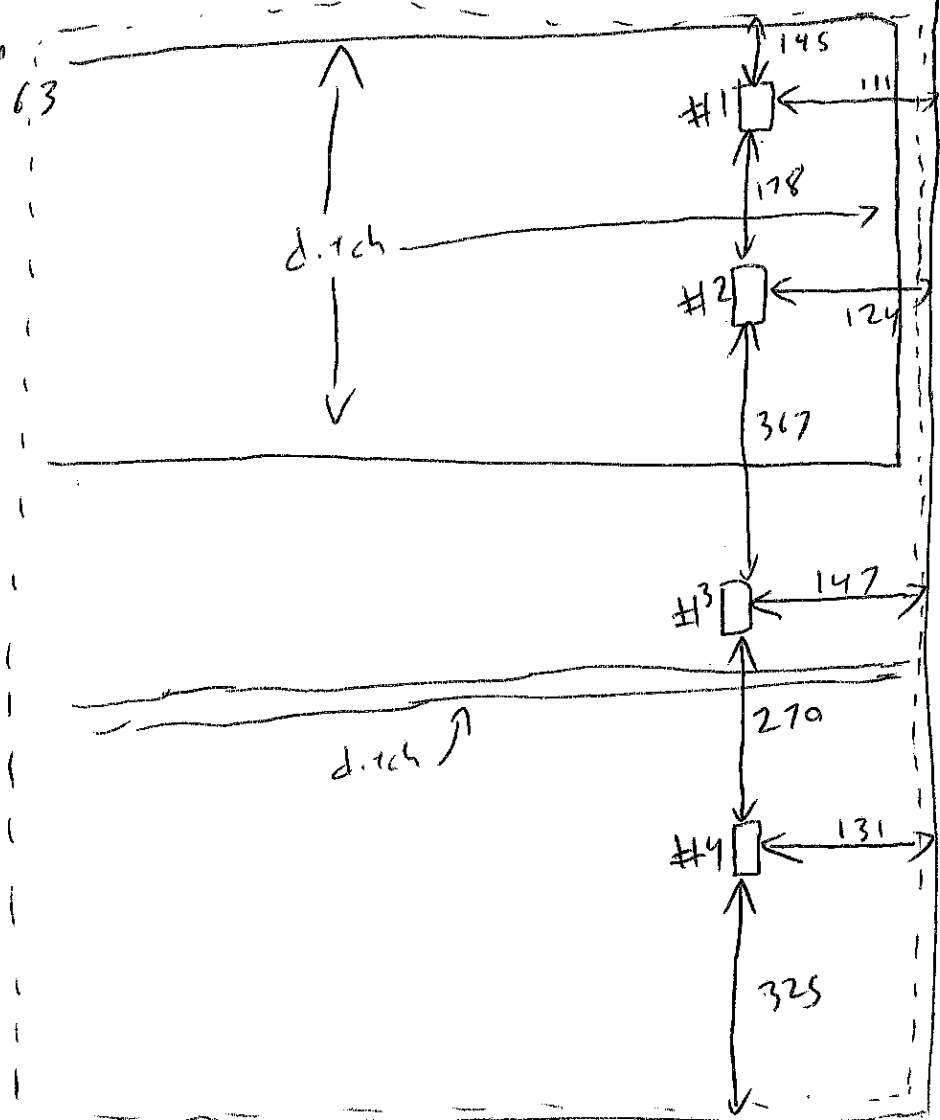
will include:  
code for each pit(s).  
ters.

Date 3/28/06

\*\*\*\*\*  
ation \_\_\_\_\_

3/29/06  
 8600E: 500 S

Lo. V.erra  
 Log # 13163



8600E

500 S

#1 0-22" silt loam, granular structure 5% gravel  
 22-45" silt loam, massive structure  
 45-105" gravelly loamy sand, single grain structure (50% cobbles and gravel)  
 GPS 41° 15.495' N 111° 44.556' W

#2 0-19" silt loam, granular structure 3% gravel  
 19-37" silt loam, massive structure 5% gravel  
 37-104" gravelly loamy sand, single grain structure (50% cobbles and gravel)  
 GPS 41° 15.466' N 111° 44.557' W

#3 0-30" same soil types, structure, and gravel percentages  
 30-42" as hole #1  
 42-100" GPS - 41° 15.407' N 111° 44.560' W

#4  
 0-20 gravelly loam, granular 50% gravel  
 20-33 gravelly loam, granular 30% cobbles  
 33-55 gravelly loamy sand 40% gravel  
 55-84 gravelly loamy sand 40% cobbles  
 GPS 41° 15.362' N 111° 44.561' W  
 GWT 81"

Single grain structure on bottom 2 layers

perc all holes at 18" and 48"

GWT 81"



# WEBER-MORGAN HEALTH DEPARTMENT

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

March 29, 2006

Division Directors  
KAY LARRISON, Administration  
CLAUDIA PRICE, Nursing  
JOE DECARIA, Environmental Health  
COLLEEN JENSON, WIC

Les Vierra  
3517 N. Elkridge Trail  
Eden, UT 84310

RE: Wastewater Site and Soils Evaluation #13163  
8600 E. 500 S., Eden  
Parcel #21-026-0014

Dear Mr. Vierra:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on March 28, 2006. The exploration pit is located on the enclosed plat developed during the site evaluation along with the assigned numerical code for each exploration pit. The soil horizons, required percolation depths, actual and anticipated maximum ground water tables have been logged as follows:

#### Exploration Pit #1

0-22" silt loam, granular structure, 5% gravel  
22-45" silt loam, massive structure  
45-105" gravelly loamy sand, single grain structure, 50% cobble & gravel  
Required percolation depth(s) 18" & 48"

#### Exploration Pit #2

0-19" silt loam, granular structure, 3% gravel  
19-37" silt loam, massive structure, 5% gravel  
37-104" gravelly loamy sand, single grain structure, 50% cobble & gravel  
Required percolation depth(s) 18" & 48"

#### Exploration Pit #3

0-30" silt loam, granular structure, 5% gravel  
30-42" silt loam, massive structure, 5% gravel  
42-100" gravelly loamy sand, single grain structure, 50% cobble & gravel  
Required percolation depth(s) 18" & 48"

#### Exploration Pit #4

0-20" gravelly loam, granular structure, 50% gravel  
20-33" gravelly loam, granular structure, 30% cobbles  
33-55" gravelly loamy sand, 40% gravel  
55-84" gravelly loamy sand, single grain structure on bottom 2 layers  
Required percolation depth(s) 18" & 48"  
Observed ground water table 81"

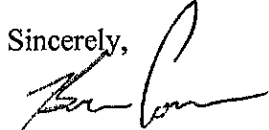


Exploration pits should be backfilled immediately upon completion of percolation testing to prevent a hazardous environment that may cause death or injury to people or animals.

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,



Brian Cowan, LEHS  
Wastewater Program Office

BC/jc

# RIVER LOGIC

- Soil Evaluations
- Perc Testing
- Septic Design
- System Installation
- System Replacement

## WEBER/MORGAN HEALTH DEPARTMENT PERCOLATION TEST

DATE: 4/5/06  
 NAME OF CLIENT: Stan Swartz  
 LOCATION OF PROPERTY: 8600 E 500 S  
 TAX ID: 21-026-0014  
 NAME OF PERSON PERFORMING TEST(S): Les Vierra  
 TEST HOLE NUMBER: #1, #2, #3, #4  
 TOTAL DEPTH OF HOLE: 18", 48"  
 PERIOD OF TIME HOLE WAS SATURATED: 4 Hours  
 TIME INTERVAL USED FOR DROP: Varies  
 HOLE WIDTH: 10"  
 PERIOD OF TIME SOIL PERMITTED WAS ALLOWED TO SWELL: 24 hrs  
 DEPTH TO WATER TABLE: N/A

### Test Pit 1 (18")

INITIAL WATER DEPTH (IN)	BEGINING TIME	FINAL DEPTH TO WATER	ENDING TIME	DISTANCE TO WATER DROPPED	ELAPSED TIME (MIN)	PERCOLATION RATE (MIN/IN)
6 1/2	9:31	7 3/16	10:01	11/16"	30	44
7 3/16	10:01	7 3/4	10:31	9/16"	30	53
7 3/4	10:31	8 1/4	11:01	1/2"	30	60

### Test Pit 1 (48")

INITIAL WATER DEPTH (IN)	BEGINING TIME	FINAL DEPTH TO WATER	ENDING TIME	DISTANCE TO WATER DROPPED	ELAPSED TIME (MIN)	PERCOLATION RATE (MIN/IN)
9 1/4	9:34	12 5/8	9:44	3 3/8"	10	3
9 11/16	9:45	12 13/16	9:55	3 1/8"	10	3
10 3/16	9:56	13 3/16	10:06	3"	10	3
9 1/2	10:07	12 1/4	10:17	2 3/4"	10	4
12 1/4	10:17	14 7/8	10:27	2 5/8"	10	4

P.O. Box 1083, Eden, UT 84310

Phone (801) 391-7481

Fax (801) 745-3654

**Test Pit 2 (18")**

INITIAL WATER DEPTH (IN)	BEGINING TIME	FINAL DEPTH TO WATER	ENDING TIME	DISTANCE TO WATER DROPPED	ELAPSED TIME (MIN)	PERCOLATION RATE (MIN/IN)
12	9:38	13	10:08	1"	30	30
13	10:08	13 9/16	10:38	9/16"	30	53
13 9/16	10:38	14 1/8	11:08	9/16"	30	53

**Test Pit 2 (48")**

INITIAL WATER DEPTH (IN)	BEGINING TIME	FINAL DEPTH TO WATER	ENDING TIME	DISTANCE TO WATER DROPPED	ELAPSED TIME (MIN)	PERCOLATION RATE (MIN/IN)
10 3/16	9:40	11 15/16	9:50	1 3/4"	10	6
11 15/16	9:50	12 15/16	10:00	1"	10	10
9 5/8	10:04	11	10:14	1 3/8"	10	7
11	10:14	12	10:24	1"	10	10
12	10:24	12 7/8	10:34	7/8"	10	11

**Test Pit 3 (18")**

INITIAL WATER DEPTH (IN)	BEGINING TIME	FINAL DEPTH TO WATER	ENDING TIME	DISTANCE TO WATER DROPPED	ELAPSED TIME (MIN)	PERCOLATION RATE (MIN/IN)
7 1/16	9:33	9 7/16	10:03	2 3/8"	30	13
9 7/16	10:03	10 13/16	10:33	1 3/8"	30	22
10 13/16	10:33	12 3/16	11:03	1 3/8"	30	22
6 3/4	11:04	8 1/8	11:34	1 3/8"	30	22

**Test Pit 3 (48")**

INITIAL WATER DEPTH (IN)	BEGINING TIME	FINAL DEPTH TO WATER	ENDING TIME	DISTANCE TO WATER DROPPED	ELAPSED TIME (MIN)	PERCOLATION RATE (MIN/IN)
10 7/16	9:37	12 3/8	9:47	1 15/16"	10	5
10	9:49	11 7/8	9:59	1 7/8"	10	5
11 7/8	9:59	13 1/16	10:09	1 3/16"	10	8
9 1/8	10:13	10 5/16	10:23	1 3/16"	10	8

**Test Pit 4 (18")**

INITIAL WATER DEPTH (IN)	BEGINING TIME	FINAL DEPTH TO WATER	ENDING TIME	DISTANCE TO WATER DROPPED	ELAPSED TIME (MIN)	PERCOLATION RATE (MIN/IN)
9 5/8	9:41	12 5/16	9:54	2 11/16"	10	4
12 5/16	9:54	13 7/16	10:04	1 1/8"	10	9
10 3/4	10:07	11 1/2	10:17	3/4"	10	13
11 1/2	10:17	12 3/16	10:27	11/16"	10	15

**Test Pit 4 (48")**

Hole presoaked. Hole drained completely during 10 minute percolation test. Test discontinued.

I certify that this percolation test has been conducted on the above property in accordance with requirements specified in R317-511, Utah administrative Code.

*Les Vierra* 4/5/06

Les Vierra/Date



## WEBER-MORGAN HEALTH DEPARTMENT

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

April 21, 2006

Division Directors  
KAY LARRISON, Administration  
CLAUDIA PRICE, Nursing  
JOE DECARIA, Environmental Health  
COLLEEN JENSON, WIC

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

RE: Les Vierra Property, 4 Lots  
8600 E. 500 S., Huntsville  
Parcel #21-026-0014

Gentlemen:

The plans and supporting information for the above-referenced subdivision have been reviewed.

Culinary water will be provided by private wells. The placement of each well is critical so as to provide the required 100 foot protection zone. The wells will need to be dug, tested and the water supply approved prior to issuance of a wastewater disposal permit.

Test Pit #1: Soil characteristics, percolation rates of 60 MPI, and anticipated ground water table not to exceed 72 inches, fall within the range of acceptability for the utilization of a At-Grade Wastewater Disposal System as a means of wastewater disposal.

Test Pit #2: Soil characteristics, percolation rates of 60 MPI, and anticipated ground water tables not to exceed 72 inches, fall within the range of acceptability for the utilization of a Conventional Wastewater Disposal System as a means of wastewater disposal. Maximum trench depth is limited to 18 inches.

Test Pit #3: Soil characteristics, percolation rates of 30 MPI, and anticipated ground water tables not to exceed 72 inches, fall within the range of acceptability for the utilization of a Conventional Wastewater Disposal System as a means of wastewater disposal. Maximum trench depth is limited to 18 inches.

Test Pit #4: Soil characteristics, percolation rates of 20 MPI, and anticipated ground water tables not to exceed 72 inches, fall within the range of acceptability for the utilization of a Wisconsin Mound Wastewater Disposal System as a means of wastewater disposal.

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 subdivision plats submitted for review are to show the location of exploration pits and percolation tests. Key number or letter designation will be provided by this office along with logs of soil horizons and final 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 R317-501 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,

A handwritten signature in black ink, appearing to read "Brian Cowan", written in a cursive style.

Brian Cowan, LEHS  
Wastewater Program Office

BC/jc



## WEBER / MORGAN COUNTY HEALTH DEPARTMENT PERCOLATION TESTS

Date: 03/12/07  
 Name of Developer / Development: McKay Meadows, John Barton, 9000-B36, Evaluation #13163  
 Location of Property: Huntsville, Weber County  
 Name of Person Performing Test(s): J. Nate Reeve

Depth to Water  
 Table Refer to Weber Morgan Health Department Soil Logs & Ground Water Monitoring

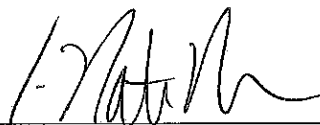
I certify that percolation tests have been conducted in accordance with requirements specified in R317-511, Utah as specified by said rule, are as follows:

LOF?

ty in accordance with  
 at percolation rates, calculated

Lot #	Perc. Test #	Perc. Test Depth	Time Interval Used for Drop		the Hole was saturated	Stabilized Percolation Rate in Minutes/Inch
1	1	17"	10 Minutes	6.00"	24 Hours	40.00
1	1	17"	10 Minutes	6.00"	24 Hours	<b>40.00</b>
1	2	62"	10 Minutes	11.50"	Sandy/Gravel Soils	8.00
1	2	62"	10 Minutes	11.50"	Sandy/Gravel Soils	<b>8.00</b>
2	3	18"	10 Minutes	6.00"	24 Hours	40.00
2	3	18"	10 Minutes	6.00"	24 Hours	<b>40.00</b>
2	4	64"	10 Minutes	12.00"	Sandy/Gravel Soils	8.88
2	4	64"	10 Minutes	12.00"	Sandy/Gravel Soils	<b>8.88</b>
3	5	18"	10 Minutes	6.00"	24 Hours	40.00
3	5	18"	10 Minutes	6.00"	24 Hours	<b>40.00</b>
3	6	59"	10 Minutes	12.00"	Sandy/Gravel Soils	8.88

3	6	59"	10 Minutes	12.00"	Sandy/Gravel Soils	<b>8.88</b>
4	7	18"	10 Minutes	6.00"	24 Hours	32.00
4	7	18"	10 Minutes	6.00"	24 Hours	<b>32.00</b>
4	8	60"	10 Minutes	11.00"	Sandy/Gravel Soils	4.44
4	8	60"	10 Minutes	11.00"	Sandy/Gravel Soils	<b>4.44</b>
5	9	17"	10 Minutes	6.00"	24 Hours	40.00
5	9	17"	10 Minutes	6.00"	24 Hours	<b>40.00</b>
5	10	61"	10 Minutes	13.50"	Sandy/Gravel Soils	4.44
5	10	61"	10 Minutes	13.50"	Sandy/Gravel Soils	<b>4.44</b>
6	11	18"	10 Minutes	6.00"	24 Hours	32.00
6	11	18"	10 Minutes	6.00"	24 Hours	<b>32.00</b>
6	12	64"	10 Minutes	12.50"	Sandy/Gravel Soils	6.15
6	12	64"	10 Minutes	12.50"	Sandy/Gravel Soils	<b>6.15</b>




---

J. Nate Reeve P.E.

*Solutions You Can Build On™*

4155 South Harrison Blvd, Suite 310 • Ogden, Utah 84403 • Tel: 801-621-3100 • Fax: 801- 621-2666

Email: [ogden@reeve-assoc.com](mailto:ogden@reeve-assoc.com) • Website: [www.reeve-assoc.com](http://www.reeve-assoc.com)



WEBER-MORGAN HEALTH DEPARTMENT  
WASTEWATER PROGRAM OFFICE  
477 23rd Street, Ogden, Utah 84401  
Phone 399-7160 Fax 399-7170

APPLICATION FOR MAXIMUM GROUND WATER TABLE MONITORING

2772.00 Fee Paid <u>12-20-06</u>	Fee Owed _____	Log # <u>13163</u>
FEE: \$462 - (per site: 3 monitoring wells)		

Site Address 8600 E 500 S Land Serial # \_\_\_\_\_

Subdivision Mckay Meadows No. Lots 6 sites

Applicant Paul John Barton Phone 801-541-1473  
801-518-8837

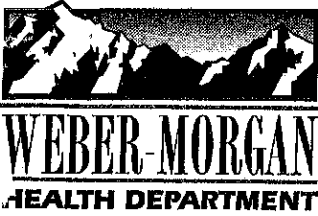
Mailing Address 1849 S Lakeline Dr.

City Salt Lake State UT Zip Code 84109

A fee of \$462 is required for each monitoring site. One monitoring site consists of three wells installed in a triangular pattern of approximately 80 feet by 30 feet. Monitoring is required at the rate of one site per three acres or one site per lot if lots are larger than three acres.

The wells should be installed in accordance with the attached diagram to assure that the recorded water table levels are indicative of the naturally occurring ground water table. While monitoring wells can be installed at any time, determination of the dates of the season of maximum ground water table in any given year can only be made after review of the water table levels recorded.

Signature TRB Date 12-20-06



477 23rd Street  
Ogden, Utah 84401  
(801) 399-7100  
Fax (801) 399-7110

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

Division Directors  
KAY LARRISON, Administration  
CLAUDIA PRICE, Nursing  
JOE DECARIA, Environmental Health  
COLLEEN JENSON, WIC

April 26, 2007

Paul Barton  
1849 S. Lakeline Dr.  
Salt Lake City, Ut 84109

**Subject: Water Table Monitoring, 8600 E. 500 S. Land Serial #**

To Whom It May Concern:

This letter is to notify you of the results for water table monitoring that was conducted on your property. Monitoring was performed from January 10 through April 10, 2007.

The water table for the subject property remained below 36 inches throughout the monitoring period. Therefore a Conventional 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 State Rule, R317-4, "Onsite Wastewater Systems," 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 "Ground 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, there must be at least four feet of suitable soil, below the bottom of the absorption bed. Application and guidance for soils evaluation are available at the health department.
4. Percolation tests. Tests, if required must be performed by a certified individual.

A list 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 a onsite 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 "On-site Wastewater Disposal Permit:"

1. System design. Every system must be designed by a certified, level 3 on-site system 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).

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

Sincerely,

Brian Cowan, LEHS  
Environmental Health Division

BC/jc

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2007 WATER TABLE DATA  
 NAME; Paul Barton  
 ADDRESS; 8600 E 500 S

Conv. 18"

u

DATE	01/10/07	01/24/07	02/06/07	02/20/07	03/07/07	03/16/07	03/30	04/10
READING #	1	2	3	4	5	6	7	8
WELL #	DEPTH							
1N	78	dry	dry	dry	dry	dry	dry	dry
2E	78	dry	dry	dry	dry	dry	dry	dry
3W	80	dry	dry	dry	dry	dry	dry	dry
4N	80	dry	dry	dry	dry	dry	dry	dry
5E	79	78	dry	dry	dry	dry	dry	dry
6S	80	dry	dry	dry	dry	dry	dry	dry
7N	82	dry	dry	dry	dry	dry	dry	dry
8E	46	dry	dry	dry	dry	dry	dry	dry
9S	71	dry	dry	dry	dry	dry	dry	dry
10N	82	dry	dry	dry	dry	dry	dry	dry
11W	68	dry	dry	dry	dry	dry	dry	dry
12S	72	dry	dry	dry	dry	dry	dry	dry
13E	72	dry	dry	dry	dry	dry	dry	dry
14W	74	dry	dry	dry	dry	dry	dry	dry
15S	78	dry	dry	dry	dry	dry	dry	dry
16N	58	dry	dry	dry	dry	dry	dry	dry
17E	75	dry	dry	dry	dry	dry	dry	dry
18S	70	dry	dry	dry	dry	dry	dry	dry

Notes

number of sites 6  
 number of wells 18  
 total readings 147

