

Paul E. Page, D.O. Health Officer

P.O. Box 281 Nashville IN 47448 812/988-2255 812/988-5601 FAX

Brown County Department of Health

CARD NUMBER

SEPTIC SYSTEM SPECIFICATIONS WORKSHEET **Approval of Soil Evaluation is Not A Permit**

812/988-3601 FAX	New Installation: Permit Denied:	Repair: Addition Date Reviewed: 3-26		MIT#
NAME OF PROI	PERTY OWNER: <u>Rich</u> Buffalo Pil			Issueu
		Square Footag	je: 1,000 Sa. Ft	Minimum
Pump Chamber: Pump must be	gallons equal to septic tank siz	if ≥ 1500 Sq. F ze	t.— <i>Pump Requ</i>	ired
Soil Loading Ra	ate: ,3 F			
		1 & 2 Bedroom	3 Bedroom	() Bedrooms
System Type:				
Gravity Flow			Date Issue Mary Higgs Square Footage: 1.000 Sq. Ft. Minory -or- (500 Sq. Ft. /bedroom) if ≥ 1500 Sq. Ft. — Pump Required 1 & 2 Bedroom 3 Bedroom (1) 1 & 2 Bedroom 3 Bedroom (1) 1 & 3 Bedroom (1) Surrounding Field Upslope c contractor must submit a plot plan. This bution box to trenches, property lines, ditto owner you must insure that the septic field was conducted and within property both the septic field was conducted and within property both was conducted and within property both septic field within property b	
Gravelless Pipe				
Presby system			MAY	
Mound system			DEPTH 5" V	
	ution			
Area Dosing	NIO11			
Alternating Field				
Maximum Trench		11:11		
	over original grade	1-2	10	
Perimeter Drain [Penth	13	14"	
	xperimental System—	38"	38"	
will require sta	ate approval.			
Perimeter Drain F Notes:	Required Yes (<u>V</u>) No () Surrounding Fi	eld Upsl	ope Only
streams, water lin	tes and adjacent wells. Lite where the soil evaluation	As owner you must insustion was conducted and	es, property lines,	, ditches, lakes, c field is located in y boundaries
,	John Kennard/April Re	eves, E.H.S.	with faither qu	G3(IOHS,

CHESTNUT RIDGE CONSULTING, INC. JOHN BOWEN 7208 EAST CO. RD. 100 SOUTH SEYMOUR, IN 47274 (\$12) 522-2749

Project No. 08-07-07

TYPE OF ASSISTANCE REQUESTED: Soil and Site Evaluation for On-Site Sewage Disposal ASSISTANCE REQUESTED BY: Rick and Mary Higgs 273 Melrose Lane Greenwood, IN 46142 317/627-6602 DATE ASSISTANCE PROVIDED: March 22, 2008 LOCATION OF SITE: County: Brown Van Buren Township: Address: The site is on the west side of Buffalo Pike Rd. and approx. 1/2 mile south of Mt. Nebo Rd. Legal Description: NW % of the NE % of Section 10, T.7N., R.3E. Soil Survey Map Number: 54 SIZE OF LOT/TRACT: Approx. 10.56 acres **NUMBER OF BEDROOMS:** 3 GENERAL INFORMATION: Job Level: Purpose: Drinking Water Source: Residential Proposed Well Commercial Repair **Municipal** Replacement Unknown Expansion PERSONS PRESENT: Rick and Mary Higgs (Perspective Buyers), Phil Shively (Realtor, Hills O'Brown Realty, and John Bowen (Soil Scientist) NOTES: There were 3 soil borings taken on the property. All 3 soil borings had a limiting layer composed of bedrock ranging in depth from 35 to 36 inches below the soil surface. There was no evidence of poor filtering layers or seasonal high water table. SUITABILITY OF AN OUTLET IF A PERIMETER DRAIN IS REQUIRED: EXCELLENT - An outlet is available down slope and north of the soil borings where the slope drops-off abruptly (see diagram for location).

SUBMITTED TO THE BROWN CO. HEALTH DEPT.: MAILED 3/24/08

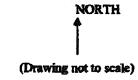
DIAGRAM FOR LOCATION OF SOIL BORINGS

NAME:

Rick and Mary Higgs

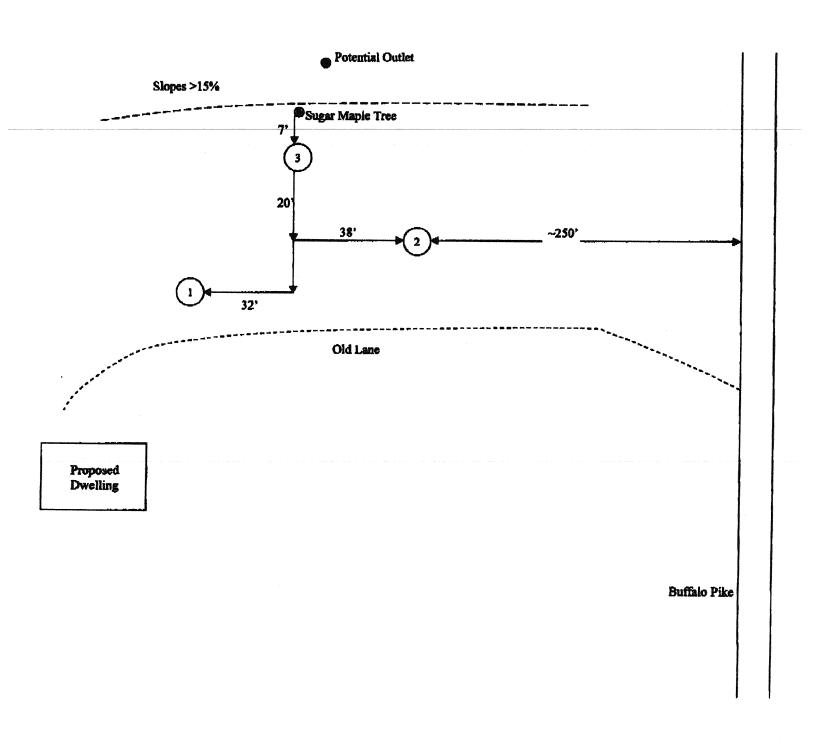
DATE:

3/22/08



The benchmark for locating the soil borings is the sugar maple tree (marked with orange flagging)

Note: Soil borings are down slope from the proposed dwelling



Soil and Landscape Evaluation Report for Onsite Sewage Disposal

Site and Pedon Information for: Rick and Mary Higgs

1. Site: Boring #1

4. Soil Survey (sheet no.): 54

7. Land cover: Deciduous Trees 10. Slope: 7%-North-Northwest

13. Landform: Upland

Evaluator: John Bowen
 Soil map unit: WaD

Soil map unit: WaD

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Location, rectangular: NW 1/4-NE 1/4-Sec. 10-T.7N.-R.3E.

6. Location: West side of Buffalo Pike Rd. and ~ 1/2 mile south of Mt. Nebo Rd. 3. Date: 3/22/08

14. Landform component: Bedrock Hills 11. Parent material(s): Loess over interbedded shale, siltstone, and sandstone

9. Particle-size family: Fine-Silty 12. Weather: Cloudy/Windy--42 degrees

15. Modifier: Shoulder

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iting conditions

Depth to slow permeability; kind of layer: 36"; Bedrock

Depth to rapid permeability; kind of layer: None

Depth to redox depletions (gray colors): None

Depth to Sat8 (saturation 8% of the time): 30"

Is there evidence of disturbance (other than tillage)? Depth:

Is there soil or landscape evidence of flooding or ponding?

COMMENTS: A wooden stake with orange flagging marks the boring site

Additional notes, comments, and seal of evaluator

John F. Bowen, Registered Professional Soil Scientist #102 Indiana Registry of Soil Scientists

Soil and Landscape Evaluation Report for Onsite Sewage Disposal

Site and Pedon Information for: Rick and Mary Higgs

1. Site: Boring #2

4. Soil Survey (sheet no.); 54

13. Landform: Upland 10. Slope: 7. Land cover: Deciduous Trees 5%-North

Evaluator: John Bowen
 Soil map unit: WaD

6. Location: West side of Buffalo Pike Rd. and ~ 1/2 mile south of Mt. Nebo Rd. 3. Date:

8. Location, rectangular: NW 1/4-NE 1/4-Sec. 10-T.7N.-R.3E.

11. Parent material(s): Losss over interbedded shale, sittstone, and sandstone 12. Weather: Cloudy/Windy-42 degrees 9. Perticle-size family: Fine-Silty

14. Landform component: Bedrock Hills

15. Modifier: Shoulder

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Limiting conditions

Depth to slow permeability; kind of layer: 35"; Bedrock

Depth to rapid permeability; kind of layer: None

Depth to redox depletions (gray colors): None None

Depth to Sat8 (saturation 8% of the time): 25"

Is there evidence of disturbance (other than fillage)? Depth:

Is there soil or landscape evidence of flooding or ponding?

John F. Bowen, Registered Professional Soil Scientist #102 Indiana Registry of Soil Scientists

Additional notes, comments, and seal of evaluator

MMENTS: A wooden stake with orange flagging marks the boring site

Soil and Landscape Evaluation Report for Ousite Sewage Disposal

Site and Pedon Information for: Rick and Mary Higgs

Site: Boring #3

4. Soil Survey (sheet no.): 54 7. Land cover: Deciduous Trees

13. Landform: 10. Slope: 14%-North Upland

Evaluator: John Bowen
 Soil map unit: WaD
 Location: West
 Location, rectangular: NW %-NE %-Sec. 10-T.7N.-R.3E.

14. Landform component: Bedrock Hills 11. Parent material(s): Loess over interbedded shale, siltstone, and sandstone

3. Date:

6. Location: West side of Buffalo Pike Rd. and ~ 1/2 mile south of Mt. Nebo Rd. 9. Particle-size family: Fine-Silty

12. Weather: Cloudy/Windy--42 degrees 15. Modifier: Shoulder

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Limiting conditions

Depth to slow permeability; kind of layer: 36"; Bedrock

Depth to rapid permeability; kind of layer: None None

Depth to redox depletions (gray colors):

Depth to Sat8 (saturation 8% of the time): is there evidence of disturbance (other than tillage)? Depth: there soil or landscape evidence of flooding or ponding?

A wooden stake with orange flagging marks the boring site

3

Additional notes, comments, and seal of evaluator

John F. Bowen, Registered Professional Soil Scientist #102 Indiana Registry of Soil Scientists