





Floyd County Health Department  
 1917 Bono Road  
 New Albany, IN 47150  
 Office 812-948-4726

15-02

Onsite System Minimum Design Specifications

Date 2/20/2015

**Applicant** Ronnie Wolfe  
 6104 Pebble Creek Cove,  
 Floyds Knobs, IN 47119  
**Phone** 812-989-3532  
**Site Address** SR 11, N/A Floyds Knobs, IN 47119  
**Parcel ID#** N/A  
**Location Description:**  
 N/A

<b>Date of Soil Evaluation</b>	1/5/2015	<b>Dose Tank Size</b>	1000 Total Gallons
<b>Soil Scientist</b>	Jack W. Coulter	<b>Dose Volume</b>	450 Gallons
<b>Number of Bedrooms</b>	3	<b>Total Absorption Area (sq. ft.)</b>	1500
<b>Daily Design Flow</b>	450 Gallons	<b>Total Lineal Feet (3' wide)</b>	N/A
<b>Depth to Limiting Layer</b>	18 Inches	<b>Maximum Trench Depth</b>	16 Inches
<b>Soil Loading Rate</b>	0.30	<b>Minimum Trench Depth</b>	15 Inches
<b>System Type</b>	Flood Dosing	<b>Perimeter Drain Required</b>	N
<b>Slope</b>	13 %	<b>Perimeter Drain Type</b>	N/A
<b>Septic Tank Size</b>	1000 Total Gallons	<b>Perimeter Drain Depth</b>	N/A
<b>Septic Tank #2 Size</b>	N/A	<b>Dispersal Area</b>	1/2 width of SAF

**Additional Requirements:**

The following additional document(s) must be provided with plan submittal: An interior plan of the home, Legal Easements, Topographic Maps, Permanent Address Required.

**Notes:**

Primary System and Set-a-side to be design and installed over SB 1-4 and along contour. Site plan is required. System cannot be installed on slopes over 15%. System cannot be installed upslope of SB 3&4. Area of septic must be cleared prior to site survey. Septic cannot be installed in drainway/ intermittent stream. Protect area of septic during all phases of house construction.

Please note, the above minimum design specifications for your onsite sewage system does not imply construction approval. If you should have any further questions regarding these specifications or the approval process, please contact this office at the number listed above.

Reviewed by: Julia Hayes Date: 2/20/15

Health Officer or Designee

# COULTER CONSULTING

Jack Coulter C.P.S.S.  
652 N. 600 E. • Paoli, IN 47454  
Telephone: 812-723-2846

Rgwolfeplbg@aol.com

## INVENTORY AND EVALUATION OF SOIL RESOURCES

Ronnie Wolfe 812-989-3532

6104 Pebble Creek Cove

PREPARED FOR: Floyd's knobs 47119

DATE OF EVALUATION: 1-5-15

PRESENT LAND USE: Woodland

PROPOSED LAND USE: S.F.S.

SIZE OF TRACT: 3 Acs.

3 Bedrooms

### LOCATION:

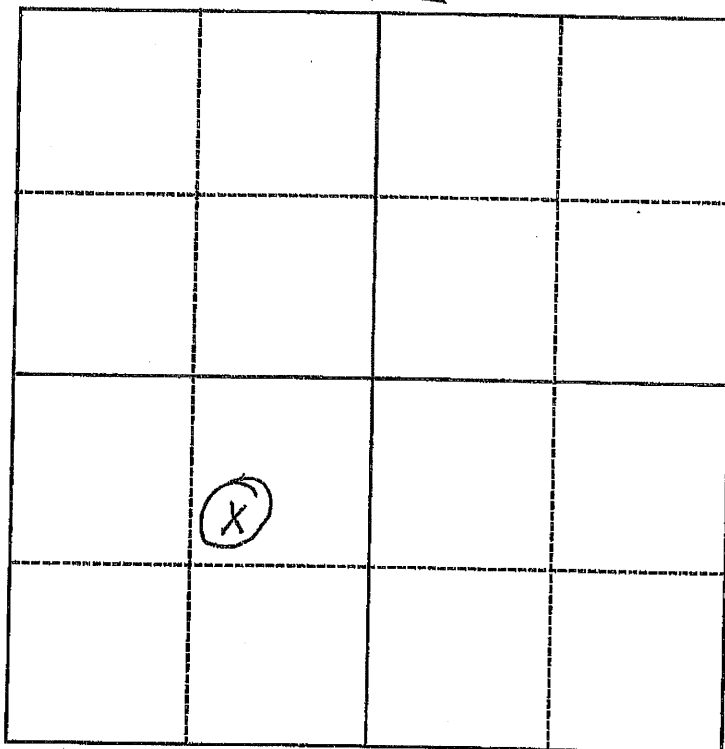
COUNTY: Floyd

CIVIL TOWNSHIP: Franklin

SOIL MAP NO.: 64

NAME OF ROAD: S.R. 11 (2672) south of

LEGAL DESCRIPTION - TOWNSHIP 35, RANGE 5E, SECTION 14



Note: This report pertains to landscape features, internal soil and water features, and not the limitations of the soil for the proposed land use. Therefore, this report does not preclude the possible need for geologic investigation of specific on-site sampling and testing for engineering design and construction.

# SOIL MAP LEGEND

## CULTURAL FEATURES:

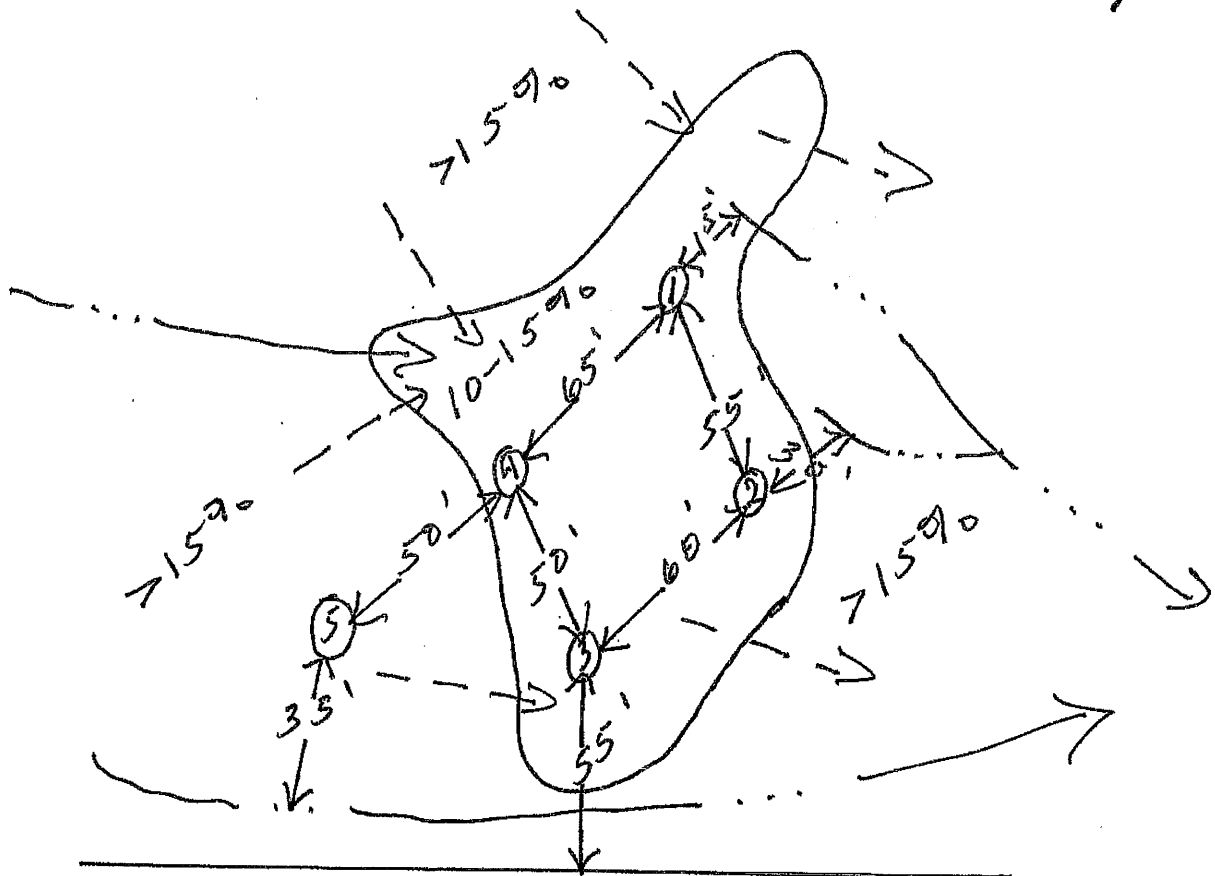
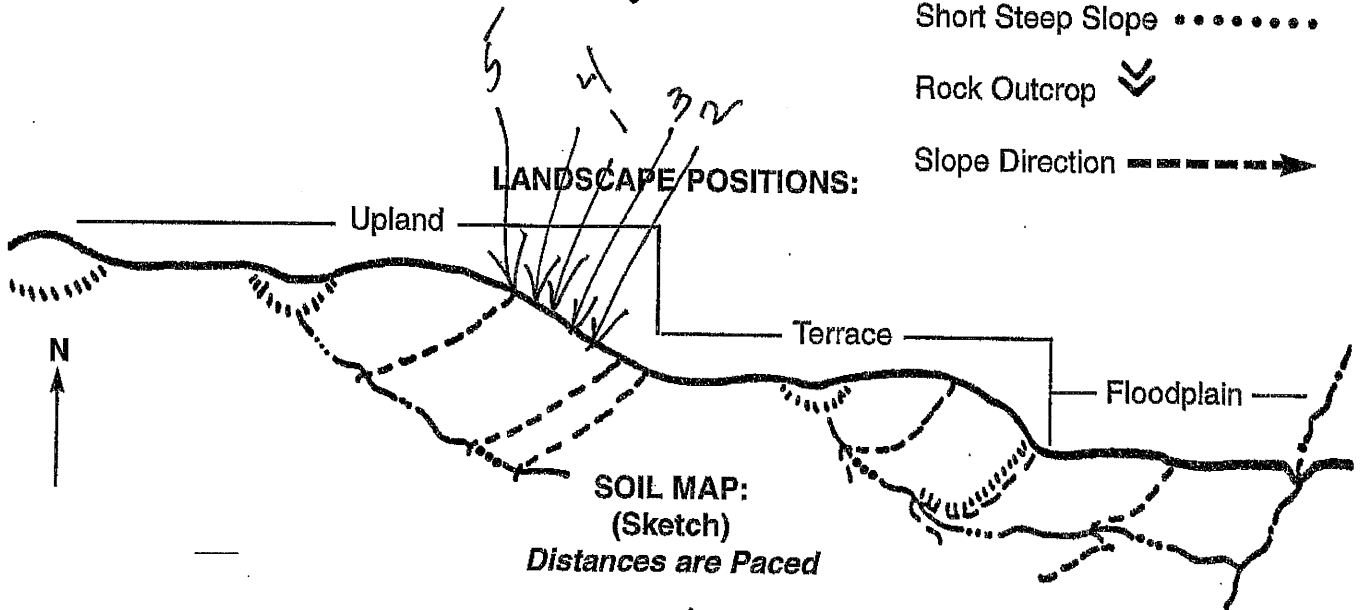
- Tract Boundary
- Fence
- Road
- Trail, Lane or Street
- Railroad

## WATER FEATURES:

- Perennial Stream
- Intermittent Stream
- Lake or Pond
- Wet Spot

## SOIL FEATURES:

- Soil Boundary
- Soil Symbol I-A
- Bedrock Escarpment
- Short Steep Slope
- Rock Outcrop
- Slope Direction



**GENERAL SITE INFORMATION**

Soil Services, Hagerstown

Soil Symbol on Sketch - <b>①</b>	Landscape Position - <b>Upland</b>
Present Land Use - <b>Woodland</b>	Percent Slope - <b>13%</b>
Present Vegetation - <b>Trees</b>	Kind of Slope - <b>Bench</b>
Proposed Use - <b>SFS</b>	Shape of Slope - <b>Convex</b>
Water Ponding - <b>None</b>	Direction of Slope - <b>S.W.</b>
Water Table - <b>None</b>	Slippage Potential -
Flood Frequency - <b>None</b>	Soil Limitation Rating -
Flood Duration - <b>None</b>	Primary Limitation -
Limiting Layer - <b>40" Limestone Bedrock</b>	Secondary Limitation -

**SOIL PROPERTIES**

Depth (Inches)	Soil Horizon	USDA Texture	Color			Structure			Consistency	pH or Effervescence	Course Fragments		Compaction	Estimated Permeability	Parent Material
			Mottles	Coatings	Grade	Size	Shape	2-75mm			3 inches				
0-4	A	S: L			Mod	Med	Gr	Fri							Loess
4-8	E	S: L				Fi	SBK								
8-30	Bt1	S: CL				Med									
30-40	Bt2	C				Fi		Firm							
40	R	Limestone													Residual

Remarks: Sites 2, 3 & 4 are similar to 1, except that they

have bedrock at 4, 4.6, 4.5, & 4.3" respectively. Site 5 has bedrock at 18".



# FLOYD COUNTY HEALTH DEPARTMENT

1917 BONO ROAD • NEW ALBANY, INDIANA 47150

PHONE (812) 948-4726 • FAX (812) 948-2208

WEBSITE: WWW.FLOYDCOUNTYHEALTH.ORG

Office Hours: Monday - Friday, 8:00 AM - 4:00 PM

## APPLICATION FOR NEW CONSTRUCTION ON-SITE SEWAGE SYSTEM

SITE SURVEY # 126508 PERMIT # \_\_\_\_\_ DATE FAXED TO PLAN COMM. \_\_\_\_\_

DATE: 2-13-15 PROPOSED INSTALLER: Jerry Teeter

APPLICANT: Ronnie Wolfe PHONE #: 812-989-3532

OWNER: Ronnie Wolfe HOME PHONE: 812-989-3532

MAILING ADDRESS: 6104 Pebble Creek Ct ALT. PHONE: \_\_\_\_\_

CITY/TOWN: Floyds Knobs STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

### PROPOSED PROPERTY LOCATION AND DESCRIPTION:

(CHECK ONE)  RESIDENTIAL  DUPLEX  COMMERCIAL

ADDRESS: Hwy 11 CITY: Lanesville ZIP: 47136

SUBDIVISION: \_\_\_\_\_ LOT#: \_\_\_\_\_ ACREAGE: 3 ACRES

WATER SOURCE: Public # OF BEDROOMS: 3

# OF JETTED BATH TUBS (125 GAL. & OVER) 0 WATER SOFTENER: YES or NO

ARE WELLS OR CISTERNS LOCATED ON PROPERTY? YES or NO

PROPOSED GRINDER PUMP? YES or NO

PROPOSED GEOTHERMAL WELL(S)? YES or NO maybe

PLUMBING OUTLET LOCATION: MAIN FLOOR / BASEMENT

The undersigned applicant acknowledges and understands that the Floyd County Health Department may, at my request, propose a design for a septic system and set-aside area based upon state and local statutes, ordinances, rules and regulations; this applicant acknowledges that, due to the variations in soil types, terrain, and other factors, it is not possible for the Department to propose a design for a system that will be "failure proof"; that the action by the Department in proposing a design at my request is not, and shall not be considered by the undersigned, as a guarantee that the system so designed and installed will perform as required by applicable state and local statute, rules, and regulations; that the undersigned accepts the responsibility and liability for the failure of the system installed pursuant to this permit and will indemnify and hold harmless the Department for any such failure; and, the applicant understands that due to conditions known or believed to pertain to the site of installation of the septic system, the Department may decline to propose a system design and require that the proposed system be designed by a Registered Professional Engineer\*. The undersigned further acknowledges an understanding of all requirements and procedures for obtaining this permit as defined and set forth in the (FCHD form) Requirements and Procedures; does covenant and agree to conform to and abide by the same; and, does hereby expressly release the Department from any liability, cost, expense, charge, or damage to person or property, resulting from the failure of the septic system installed pursuant to this permit.

Signature: Ronnie Wolfe Date: 2-13-15

\* Certified Soil Scientist and Registered Professional Engineers are NOT employees of the Floyd County Health Department and are NOT septic installers. These professionals are privately employed by the Homeowner/Builder at their own cost.

Site survey application fee: \$50.00. This fee is to cover administrative cost and is not refundable.