

Hampshire County Health Department On-Site Sewage Disposal System Inspection Form

Permit # **ST-14-07-240**

Name of Owner: Robert Meehan Installer: Travis Kidwell
Address: 8161 Arabia Rd, Lumber Bridge, NC 28357
Property Location: Potomac Highland Farms Lot 44 Lot Size: 2.349AC Acres
Type of Facility: Residence Facility is: New x Existing
Design Loading in gpd/# Bedrooms: 1 Source of Water: Ex Well

SEWAGE TANK COMPONENT

Capacity in Gallons: 1000 Material: precast concrete Manufacturer:
Pump Chamber gal
Distances (in feet) of Tank to: Dwelling 14'
Private x Public Water Source: 80' Property Line: 50'

ON-SITE DISPOSAL SYSTEM

Class I Systems: Standard Soil Trenches () or Bed () Gravelless Pipe (), Diameter In.
Chamber Soil Absorption Trenches (x) or Bed ()
Class II Systems: Pumped/Dosed Soil Absorption Trenches () or Bed ()
Evapotranspiration Trenches () or Bed ()
Shallow Soil Absorption Trenches () or Bed () Other:

No. of Lines: 4 Length (in feet) of Each: 24, 44, 54, 60
Width of Trenches: 36 inches/feet Depth to Bottom of Field: 24 inches
If Bed, Dimensions (in feet): If Chamber System, Name: , No. of Units:
Approved and Adequate Materials Used? Yes (x) No () Size Equates to 900 sq ft of SGF
Distance (in feet) of System to: Dwelling 25' Private (x) Public ()
Water Source: 105' Property Line: 12'

Remarks:

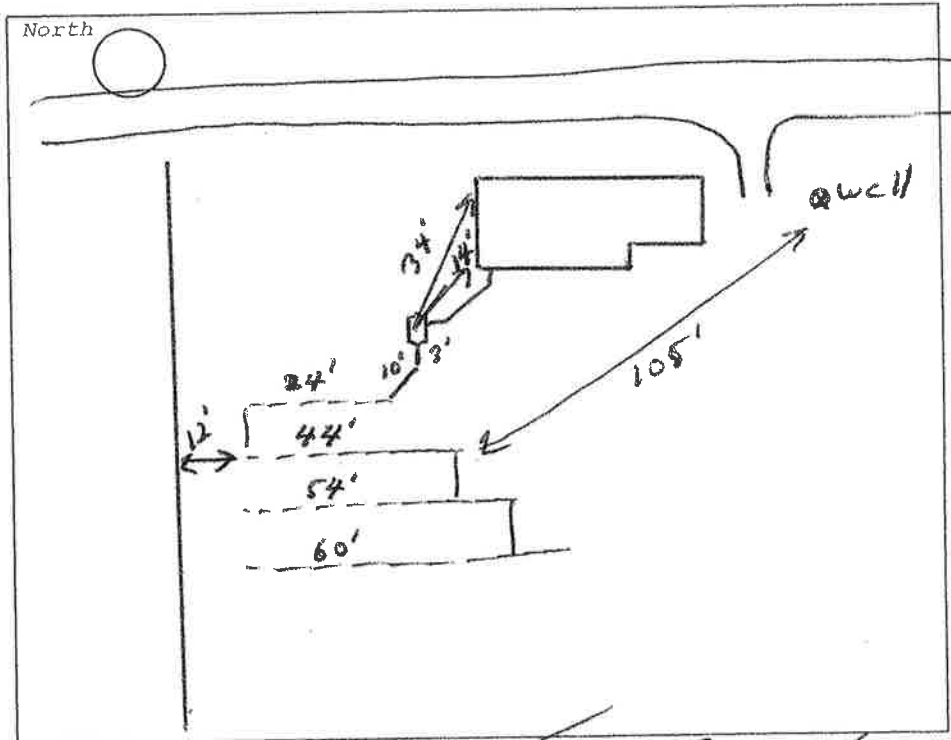
GPS: N39 28 42.3 W78 34 54.3

An inspection indicates that
The sewage disposal system
Described above
DOES MEET
DOES NOT MEET or
CANNOT BE DETERMINED TO
MEET the minimum standards
Established by the West Virginia
Bureau of Public Health.

To correct a health hazard,
Modifications to existing systems
May be done to improve part of a
System. Such modifications may
Not be able to be designated as
a **Does meet** system since
Inadequate information is known.

Although many factors
Contribute to the successful
Functioning of a sewage disposal
System, this office recommends
Water conservation and
Maintaining an even usage of
Water throughout the week.

Visit Date(s):



FINAL INSPECTION DATE: 4/20/2007

SANITARIAN: *[Signature]*

TRAVIS KIPWELL'S BUDDY

WV STATE DEPARTMENT OF HEALTH
Office of Environmental Health Services
ENVIRONMENTAL ENGINEERING DIVISION

Rec 4-11-07

SW258

WELL COMPLETION REPORT

Date(s) 3-26-07 County Hampshire Permit #: 06-14-02-170
 Town: LEVELS Area Name/Location Potomac Highland Farms Lot #44
 Well Owner: ROBERT J. MEEHAN Address: 816 N ARABIA RD.
 Telephone Number: 910-878-0110 LUMBER BRIDGE, NC 28357
 Well Driller: B.W. SMITH WELL DRILLING Address: PO BOX 440
 Telephone Number: 304-496-9977 SPRINGFIELD, WV 26763

WELL LOG

DEPTH IN FEET	FORMATIONS: KIND, THICKNESS, AND IF WATER BEARING	REMARKS:
0-15	RED SHALE	DRIVE SHOE Type of Well: <u>DOMESTIC</u> Drilling Method: <u>AIR D.T.H.</u> Well Diameter: <u>6"</u> Casing O.D.: <u>6 5/8 O.D.</u> Well Depth: <u>440</u> Date Completed: <u>3-26-07</u> CASING: Length <u>60</u> Feet Height above ground <u>1</u> Feet <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Plastic <input type="checkbox"/> Cast Iron Other _____ Type _____ SCREEN <input checked="" type="checkbox"/> None Installed Type _____ Diameter _____ Slot/Gauge _____ Length _____ Set Between _____ Ft. and _____ Ft.
16-394	HARD RED SANDROCK w/ layers of red + gray shale	
395	WATER	
396-440	HARD SANDROCK	

PUMPING OR BAILING TEST

DETAILS	#1	#2	#3
Static Water Level (Ft. Below Grade)	<u>230</u>		
Pumping Rate (GPM)	<u>10</u>		
Pumping Level (Ft Below Grade)	<u>440</u>		
Duration of Test (In Hours)	<u>1</u>		
Recovery Time to Static Level (In Hours)	<u>4</u>		

WELL HEAD

Pitless Adapter: Type, Make, Etc. _____
 Well Cap: Type, Make, Etc. _____
 Well Seal: Type, Make, Etc. _____
 Well Platform:
 Length _____ Width _____ Thickness _____
 Grouting: Yes No
 All Public Water Supplies must be grouted.

I hereby certify that this well was drilled and constructed under my supervision, in compliance with all requirements of the referenced permit, and that this record is true to the best of my knowledge and belief.

B. MARK SMITH 001
 Name Certification No.
B.W. SMITH WELL DRILLING
 Registered Business Name
[Signature] 3-26-07
 Date