

Soil Evaluation Form

Commonwealth of Virginia
Department of Health

Health Department
Identification Number _____
Tax Map Number _____

General Information

Date 7-21-83 Health Department _____
Applicant Stripers Landing Telephone No. 721-3565 Ext. 308
Address Rt. 3 Box 90 Maneta, Va. 24121
Owner Same Address _____
Location _____
Subdivision Stripers Landing Block/Section TV Lot 63 #

Soil Information Summary

1. Position in landscape satisfactory Yes No Describe upland
2. Slope 6 %
3. Depth to rock/impervious strata Max. _____ Min. _____ None
4. Depth to seasonal water table (gray mottling or gray color) No Yes _____ inches
5. Free water present No Yes _____ range in inches
6. Soil percolation rate estimated Yes Texture group I II III IV
No Estimated rate 40-45 min/ inch
7. Percolation test performed Yes Number of percolation test holes _____
No Depth of percolation test holes _____
Average percolation rate _____
Name and title of evaluator: Frank Davis R.S.
Signature: Frank Davis

Department Use

- Site Approved: Drainfield to be placed at _____ depth at site designated on permit.
 Site Disapproved:

Reasons for rejection:

1. Position in landscape subject to flooding or periodic saturation.
2. Insufficient depth of suitable soil over hard rock.
3. Insufficient depth of suitable soil to seasonal water table.
4. Rates of absorption too slow.
5. Insufficient area of acceptable soil for required drainfield, and/or Reserve Area.
6. Proposed system too close to well.
7. Other Specify _____

Date of Evaluation 7-21-83

Profile Description
SOIL EVALUATION REPORT

Health Department
Identification No. _____

Page 2 of 2

Where the local health department conducts the soil evaluation the location of profile holes may be shown on the schematic drawing on the construction permit or the sketch submitted with the application. If soil evaluations are conducted by a private soil scientist, location of profile holes and sketch of the area investigated including all structural features i.e., sewage disposal systems, wells, etc., within 100 feet of site (See Section 4) and reserve site shall be shown on the reverse side of this page or prepared on a separate page and attached to this form.

- See application sketch See construction permit See sketch on reverse side or page attached to this form.

Hole #	Horizon	Depth in inches	Description Color, Texture, etc.	Texture Group
1	A	0-4	Brown Loam	II
	B	4-54	Red Clay Loam	III
	C	54-78	Red-Brown Loam (mic)	II
2	A	0-4	Brown Loam	II
	B	4-20	Red Clay Loam	III
		20	Loose Stone - stopped	
3	A	0-4	Brown Loam	II
	B	4-42	Red Clay Loam	III
	C	42-78	Red-Brown Loam (mic)	II
(4)	By H. Dept ↓ existing hole extended 60-72 by H. Dept. Red brown loam			
(5)	4-70 70-72 Red Cl Lm Red brown Lm			

Remarks: Hole # 3 is ± 3' from hole # 2.

Scott Barnes
Rt. 1 Box 152
Monroe, Va. 24574
804-929-2401
6/14/83

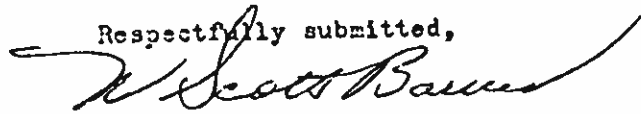
Mr. Gary Spencer
c/o Bernard's Landing
Rt. 3 Box 90
Moneta, Va. 24121

Mr. Spencer;

As you requested, I have examined and made a soil study of the property known as Striper's Landing - Section IV, lots 51 thru 76 in Franklin County, Virginia. The purpose of The report is to study the soil characteristics which relate to septic tank and drainfield useage. The study was made on a lot by lot basis.

Thank you for letting me serve you in this matter and if I may be of further assistance, please call.

Respectfully submitted,



W. Scott Barnes
Soil Scientist

Keith,

This report is only to
be used for Lot 63.

Garry

SOILS REPORT - STRIPER'S LANDING
 Section IV - Lots 51-76
 June 9, 1983

Soil borings were made on the lots of these tracts to determine areas for septic tank and drainfield installations. The soils are generally deep, well drained and underlain by diabase and mica schist. It is generally over 10 feet to hard rock with the exception of lots 65, 67, 68 which were shallow to rock and impermeable weathered rock strata. Lot 66 has moderately shallow soil with questionable permeability of the C horizon. A percolation test is suggested on the designated area of this lot to determine septic system use. All other lots have C horizons which are within the soil texture class II of the State Health Department Regulations. Much loose quartz rock is on the surface and in the profile of the soil over most of the ~~profile~~ section IV, lots 51-76.

The soils are described briefly as follows:

Lot 51	Slope 22%	estimated permeability at 32" @ 30 min/in.	
		Boring # 1 A- 0-5" Brown loam	Texture Group II
		B 5-24" Red clay	IV
		c 23-60" Brownish yellow loam	II
		Boring #2 A 0-4" Brown loam	II
		B 4-25" Red Clay	IV
		C 25-60" Brownish yellow loam	II
		Boring #3 A 0-6" Brown loam	II
		B 6-24" Red clay	IV
		C 24-60" Brownish yellow loam	II
Lot 52	Slope 28%	Estimated permeability at 40" @ 30 min/in.	
		Boring 1 A 0-2" Brown loam	II
		B 2-28" Red clay	IV
		C 28- 62" Brownish yellow loam	II
		2 A 0-4" Brown loam	II
		B 4-36" Red Clay	IV
		C 36-60" Brownish Yellow Loam	II
		3 A 0-3" Brown loam	II
		B 3-38" Red clay	IV
		C 38-62" Brownish yellow loam	II
Lot 53	Slope 32%	Estimated permeability 30 min/in at 26"	
		Boring 1 A 0-3" Brown loam	II
		B 3-22" Yellow red clay loam	III
		C 22-50" Brown loam	II
		2 A 0-4" Brown loam	II
		B 4-16" Yellow red clay loam	III
		C 16-50" Yellow Brown sandy loam	II
		3 A 0-4" Brown loam	II
		B 4-20" Dark red clay	IV
		C 20-50" Yellow brown loam	II
Lot 54	Slope 36%	Estimated permeability at 30 min/in at 30"	
		Boring 1 A 0-2" Brown loam	II
		B 2-28" Red clay	IV
		C 28-55" Yellowish brown loam and sandy loam	II

		-2-					
Lot 54		Boring 2	A 0-2"	Brown loam	Texture Group II		
			B 2-20"	Red clay	IV		
		3	C 20-35"	Yellowish brown loam and sandy loam	II		
			A 0-3"	Brown loam	II		
			B 3-26"	Red clay	IV		
			C 26-50"	Yellowish brown loam and sandy loam	II		
Lot 55	Slope 27%	Estimated Permiability 30 min/in at 30"					
		Boring 1	a 0-3"	Brown loam	II		
Lot 55	Slope 27%	Boring 1	B 3-26"	Red clay	IV		
			C 26-50"	Yellowish brown loam and sandy loam	II		
			2	A 0-3"	Brown loam	II	
		Boring 2	B 3-22"	Red clay	IV		
			C 22-50"	Yellowish brown loam and sandy loam	II		
		3	Same as Boring #1 - Lot 55				
			Estimated permiability 30 min/in at 40"				
		Lot 56	Slope 30%	Boring 1	A 0-2"	Brown loam	II
					B 2-36"	Red clay	IV
					C 36-60"	Red loam	II
2	A 0-2"			Brown loam	II		
	B 2-30"			Red clay	IV		
	C 30-60"			Red loam	II		
Lot 57	Slope 19%	Estimated permiability 30 min/in at 34"					
		Boring 1	A 0-2"	Brown loam	II		
			B 2-30"	Red clay	IV		
			C 30-60"	Red loam	II		
		2	A 0-2"	Brown loam	II		
			B 2-28"	Red clay	IV		
			C 28-54"	Red loam	II		
		3	a 0-2"	Brown loam	II		
			B 2-30"	Red clay	IV		
			C 30-54"	Red loam	II		
Estimated permiability 30 min/in at 34"							
Lot 58	Slope 20%	Boring 1	A 0-3"	Brown loam	II		
			B 3-30"	Red clay	IV		
			C 30-55"	Red and Yellowish Red sandy loam	II		
		2	A 0-4"	Brown loam	II		
			B 4-20"	red clay	IV		
			C 20-55"	Red and yellowish red sandy loam	II		
		3	A 0-4"	Brown loam	II		
			B 4-25"	Red clay	IV		
C 25-55"	Red and Yellowish red sandy loam		II				
Lot 59	Slope 31%	Estimated permiability 30 min/in at 40"					
		Boring 1	A 0-4"	Brown loam	II		
			B 4-32"	Red clay	IV		
			C 32-60"	Yellow red sandy loam	II		

Lot 59 Boring 2 A 0-45" Brown loam Texture Group II
 B 4-35" Red clay IV
 C 35-60" Yellow sandy loam II

Lot 60 slope 31% Estimated permeability 30 min/in at 36"
 Boring 1 A 0-2" Brown loam II
 B 2-32" Red clay IV
 C 32-60" Yellow sandy loam II
 2 A 0-2" Brown loam II
 B 2-25" Red clay IV
 C 25-60" Yellow sandy loam II

Lot 61 Slope 21% Estimated permeability 30 min/in at 50"
 Boring 1 A 0-7" Brown loam II
 B 7-48" Red clay IV
 C 48-72" Yellow red loam II
 2 A 0-3" Brown loam II
 B 3-45" Red clay IV
 C 45-72" Yellow red loam II
 3 A 0-7" Brown loam II
 B 7-42" red clay IV
 C 42-72" Yellow red loam II

Lot 62 Slope 5% Estimated permeability ranges from 35 to 45" at 68"
 Boring 1 A 0-5" Brown loam II
 B 5-50" Red clay IV
 C 50-86" Yellow red loam II
 2 A 0-5" Brown loam II
 B 5-62" Red clay IV
 C 62-86" yellow red loam II
 3 A 0-6" Brown loam II
 B 6-65" Red clay IV
 C 65-89" Yellow red loam II

Now LOT 61 → Lot 63

Slope 5% Estimated permeability 30 min/in at 45"
 Boring 1 A 0-5" Brown loam II
 B 5-42" Red clay IV
 C 42-66" Red loam II
 2 A 0-6" Brown loam II
 B 6-40" Red clay IV
 C 40-66" Yellow red loam II

Lot 64 Slope 4% Estimated permeability 30 min/in at 55"
 Boring 1 A 0-6" Brown loam II
 B 6-50" Red clay IV
 C 50-74" Yellow red loam II
 2 A 0-6" Brown loam II
 B 6-40" Red clay IV
 C 40-70" Yellow red Sandy loam II
 3 A 0-7" Brown loam II
 B 7-40" Red clay IV
 C 40-70" Yellow red sandy loam II

Lot 65 Slope 30 to 40% Estimated permeability ranges 50 to 90 min/in at 20"

NOTE: One hole bored on lot which is unsatisfactory for drainfield installation. Most of lot has natural drainage areas through it; making it unsatisfactory for drainfield installation.

Boring 1 A 0-2" Brown loam Texture Group II
 B 2-20" Yellow red sandy clay loam III
 C 20-+ Impermiable moderately hard rock crumbling to sandy loam III

Lot 66

Permiability not estimated-perc. test recomened
 Boring 1 A 0-2" Brown loam II
 B 2-15" Red clay loam III
 C 15-64" Sandy loam II
 R 64+ Rock Fragments (soft bedrock)
 2 A 0-4" Brown loam II
 B 4-14" Yellow Brown clay IV
 C 14-40" Yellow brown loam II
 R 40-50"+ Rock Fragments breaking to sandy loam (soft bedrock)
 3 A 0-3 Brown loam II
 B 3-14" Yellow brown Clay IV
 C 14-40" Yellow brown sandy loam with bedrock fragments II

Lot 67

Boring 1 A 0-2" Brown loam II
 C 2-10" Yellow brown sandy loam II
 R 10-+ Impermiable Rock
 2 A 0-2" Brown loam II
 C 2-12" yellow brown sandy loam II
 R 12-+ Impermiable ROCK
 3 A 0-2" Brown loam II
 B 2-8" Yellow brown sandy loam II
 R 8-+ Impermiable Rock
 4 A 0-1" Brown loam II
 C 1-6" Yellow brown sandy loam II
 R 6-+ Impermiable rock
 5 A 0-1" Brown loam II
 B 1-8" yellow brown sandy loam II
 R 8-+ Impermiable rock

lot 68

Boring 1 A 0-2" Brown loam II
 B 2-7" Yellow brown Clay loam IV
 C 7-22" Yellow and grey loam II
 R 22"+ Impermiable Rock (Bedrock)
 2 Same as boring 1 Lot 68
 3 same as boring 1 Lot 68
 4 A0-1" Brown loam II
 5 C. 1-12" Yellow brown Sandy loam II
 R 12"+ Impermiable Rock
 5 Same as boring 4 Lot 68

Lot 69

Estimated permeability 30 min/in at 30"
 Boring 1 A 0-6" Brown loam Texture group II
 B 6-28" Red heavy clay loam III
 C 28-60" Heavy sandy loam, variegated yellow brown and brown coloration II
 2 A 0-6" Brown loam II
 B 6-25" Red heavy clay loam III
 C 25-60" Heavy sandy loam, variegated yellow brown and brown coloration II
 3 A 0-6" Brown loam II
 B 6-26" Red heavy clay loam III
 C 26-60" Heavy sandy loam, variegated yellow brown and brown coloration II

Lot 70 Slope 40%

Estimated permeability 30 to 35 min/in at 30"
 Boring 1 A 0-6" Brown loam II
 B 6-28" Red clay loam to clay IV
 C 28-50" Sandy loam and loam, variegated yellow brown and brown coloration II

2 Same as boring 1 Lot 70
 3 same as boring 1 Lot 70

Lot 71 Slope 43%

Estimated permeability 30 min/in at 30"
 Boring 1 A 0-3" Brown loam II
 B 3-28" Red clay IV
 C 28-55" Yellow red loam II
 2 A 0-4" Brown loam II
 B 4-25" Red clay IV
 C 25-55" Yellow red loam II
 3 Same as boring 2 Lot 71

Lot 72 Slope 3%

Estimated permeability 30 min/in at 30"
 Boring 1 A 0-4" Brown loam II
 B 4-25" Red clay IV
 C 25-55" Red loam II
 2 A 0-7" Brown loam II
 B 7-15" Red clay IV
 C 15-55" Red loam II
 3 A 0-7" Brown loam II
 B 7-18" Red clay IV
 C 18-55" Red loam II

Lot 73 Slope 3%

Estimated permeability 30 min/in at 30"
 Boring 1 A 0-5" Brown loam II
 B 5-28" Red clay IV
 C 28-55" Red loam II
 2 A 0-5" Brown loam II
 B 5-25" Red clay IV
 C 25-55" Red loam II

3 same as boring 1, Lot 73

Lot 74 Slope 4%

Estimated permeability 30 min/in at 50"
 Boring 1 A 0-7" Brown loam II
 B 7-38" Red clay IV
 C 38-72" Red loam II

Lot 74		Boring 2	A 0-5" Brown loam	Texture group	II
			B 5-48" red clay		IV
			C 48-72" Red loam		II
		3	Same as boring 2, Lot 74		
Lot 75	Slope 3%		Estimated permeability 30 min/in at 72"		
		Boring 1	A 0-6" Brown loam		II
			B 6-48" Red clay		IV
			C 48-84" Red loam		II
		2	A 0-6" Brown loam		II
			B 6-72" Red clay		IV
			C 72-84" Redloam		II
		3	A 0-7" Brown loam		II
			B 7-65" Red clay		IV
			C 65-84" Redloam		II
Lot 76	Slope 3%		Estimated permeability 30 min/in at 72"		
		Boring 1	A 0-6" Brown loam		II
			B 6-40" Red clay		IV
			C 40-86" Red loam		II
		2	A 0-7" Brown loam		II
			B 7-60" Red clay		IV
			C 60-84" Red loam		II
		3	A 0-7" Brown loam		II
			B 7-72" Red clay		IV
			C 72-84" Red loam		II



W. Scott Barnes
Soil Scientist
RT. 1 Box 152
Monroe, Va. 24574
804-929-2401

FRANKLIN CO HD-ROCKY MOUNT
 PO BOX 249
 ROCKY MOUNT VA 24151
 OFFICE PHONE: (540)484-0292
 FIN: 546001775
 FOR: FRANKLIN COUNTY EH NEW ONE HEALTH
 DEPARTMENT
 CLIENT'S ACCOUNT #: 136703734

CLIENT STATEMENT/RECEIPT

STATEMENT DATE: 06/10/2022
 SHOW AMOUNT
 PAID HERE \$ _____
 BALANCE DUE \$0.00

FRANKLIN COUNTY EH NEW ONE HEALTH
 DEPARTMENT
 365 PELL AVE
 ROCKY MOUNT VA 24151

RETURN THIS PORTION WITH PAYMENT

DATE	SITE	EXPLANATION OF ACTIVITY	CHARGE	PAY/ADJ AMT.
		District		Prev.Balance
				\$0.00
		TOTAL PREVIOUS BALANCE		\$0.00
06/10/2022	067A	PAYMENT		-\$4.00
		PAYOR: FRANKLI HEALTH DEP		
		TRNX TYPE: CHARGE		
		REC No: 06745902		
06/10/2022	067A	PAGE COPYING CHARGE - PER PAGE - UP TO 50 PAGES	\$4.00	
		NEW BALANCE		\$0.00

CHARGES AND PAYMENTS ARE INCLUDED THROUGH 06/10/2022. IF YOU HAVE SUBMITTED A PAYMENT AFTER 06/10/2022, IT IS NOT REFLECTED ON THIS BILL.

FRANKLIN COUNTY HEALTH D
 365 PELL AVE
 ROCKY MOUNT, VA. 24151
 276-638-2311

SALE

REF#: 00000004
 Batch #: 057
 06/10/22
 APPR CODE: 01090G
 Trace: 4
 VISA
 *****7085
 06:47:02
 CVV2: M
 Manual CNP
 /
AMOUNT \$4.00

APPROVED

THANK YOU

CUSTOMER COPY

SHOULD YOUR ACCOUNTS BECOME OVERDUE THE HEALTH DEPARTMENT MAY ASSESS INTEREST, A LATE PENALTY, ADMINISTRATIVE COSTS AND COLLECTION FEES, WHERE APPLICABLE, FOR WHICH THE CLIENT OR THE RESPONSIBLE PARTY WILL BE HELD LIABLE. COLLECTION EFFORTS MAY INCLUDE, BUT ARE NOT LIMITED TO REPORTING THE ACCOUNT TO THE CREDIT BUREAU, SUBMISSION TO A PRIVATE COLLECTION AGENCY, THE DEPARTMENT OF TAXATION'S SET-OFF-DEBT PROGRAM AND/OR SUBMISSION TO THE ATTORNEY GENERAL'S OFFICE. RETURN CHECK CHARGES MAY BE ADDED. PAYMENTS MAY BE MADE AT ANY LOCAL HEALTH DEPARTMENT IN THE STATE.