

6/26/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

FEE: 200 Check 2741
DATE: 1/15/02 SC

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

TYPE APPLICATION: ___ NEW SYSTEM ___ EXPANSION/ ALTERATION OF EXISTING SYSTEM ___ REPAIR OF EXISTING SYSTEM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT,
HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

FILE #: 7194A

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 111-261-32

STREET ADDRESS: Marlstone Lane

SUBDIVISION OR MOBILE HOME PARK NAME: Run River Run

LOT NUMBER:

TOWNSHIP (CHECK ONE):

___ 0 MECKLENBURG ___ 4 PINEVILLE
___ 1 CHARLOTTE ___ 5 MATTHEWS
___ 2 DAVIDSON ___ 6 HUNTERSVILLE
___ 3 CORNELIUS ___ 7 MINT HILL

CLOSING DATE: _____

TYPE OF BUILDING (CHECK ONE):

___ SINGLE MODILE HOME(S)
___ DOUBLE WIDE (D)
√ HOUSE (H)
___ MODULAR HOME (M)
___ MULTIPLE FAMILY (U)
___ OTHER (O)

HEATED SQUARE FOOTAGE:

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 4

FOUNDATION FOR RESIDENCE:

___ WITHOUT BASEMENT
___ ON SLAB
___ CRAWL SPACE
___ WITH BASEMENT /PLUMBING
___ WITH BASEMENT /NO PLUMBING

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: ___ YES √ NO TYPE: _____

WATER SUPPLY (CHECK ONE):

___ COMMUNITY (C)
___ MUNICIPAL (M)
√ PRIVATE WELL (P)
___ SHARED WELL (S)
___ OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES ___ YES √ NO
EXISTING WASTEWATER SYSTEMS ___ YES √ NO
EASTMENTS OR RIGHT-OF-WAYS ___ YES ___ NO
WELL, SPRINGS OR WATERLINES ___ YES √ NO
DESIGNATED WETLANDS ___ YES √ NO

PROPERTY OWNER:

NAME: Malone Samuel P.
(LAST) (FIRST) (MI)

ADDRESS: P.O. Box 1139

CITY: Matthews STATE: NC ZIP: 28106

DAYTIME PHONE: ( ) 704 - 847-9026

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME:
(LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) -

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 6230-420 2-23-1990

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

SIGNED: [signature] DATE: 1-11-02

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR , SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	01/15/02	**Amount:**	1,600.00
Receipt #:	4788	**Tendered:**	1,600.00
Check / Auth #:	CHECK 2741	**Returned:**	0.00
Received By:	CRAIGGY		

Account Information

Account #: 200000
Contractor: MALONE SAM & ASSOCIATES
Attn: SURVEYING & ENGINEERING
Address: PO BOX 1139
Address:
City/State/Zip: MATTHEWS, NC28106

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen Marlstone Lane, lots 1,2,3,4,18,19,20, unnumberedl	8	1	1,600.00	1,600.00

1,2,5
7194A
7195A
7196A
7197A

4825B
4826B
4827B
4828B

----------Outstanding Balances----------

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance

Sam Malone & Associates

SURVEYING - ENGINEERING
RESIDENTIAL & COMMERCIAL

116-B West John Street P.O. Box 1139 Matthews, North Carolina 28106 704-847-9026 Fax 704-847-5188

November 21, 1990

Mecklenburg County Health Department
1200 Blythe Boulevard
Charlotte, N.C. 28203

Attn: Mr. William Marlin

Re: Soil Investigation
Rocky River Run Subdivision of adjacent property

Dear Mr. Marlin:

I would like to request two soil investigations: (1) a site specific one for lots 18, 19, & 20 on Marlstone Lane as shown on the boundary survey and (2) a preliminary investigation for the 3.36 acres on Rappahanock Road (behind the three lots in (1).

If there is not enough room on lots 18, 19, and 20 to install individual wells and septic tanks, we will divide the property differently.

Please find enclosed a check for $155.00 for the investigation.

Respectfully,

Samuel P. Malone, Jr. RLS-2610
Sam Malone & Associates

SPM:dt

enclosure

RECEIVED
MECKLENBURG COUNTY
HEALTH DEPT.
DEC 06 1990
ENVIRONMENTAL HEALTH
DIVISION

SAM MALONE & ASSOCIATES
Land Surveying – Design – Planning
Residential & Commercial
P.O. Box 1139 (mailing)
116-B W. John St.
Matthews N.C. 28106
Office (704) 847-9026

LETTER OF TRANSMITTAL

DATE Jan. 11 2001	JOB NO.
ATTENTION	
RE: Run River Run / Marlstone Lane	
Septic field evaluations for Sam Malone	

TO Mecklenburg County Health Dept.
700 N. Tryon St.
Suite 211
Charlotte, NC 28202

WE ARE SENDING YOU ☐ Attached ☐ Under seperate cover via _____ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications

☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION		
1	application		Lot 20	Tax# 111-261-30	0.45 ac lot
1	application			Tax # 111-261-32	3.36 ac lot
1	"		Lot 18	Tax# 111-261-39	0.43 ac lot
1	application		Lot 19	Tax# 111-261-40	0.42 ac lot
1	application		Lot 1	Tax# 111-471-01	5.0 ac.
1	"		Lot 2	"	7.6 ac.
1	"		Lot 3	"	12.1 ac.
1	"		Lot 4	"	6+ ac

THESE ARE TRANSMITTED as checked below: also check

☐ For approval ☐ Approved as submitted ☐ Resubmit ____ copies for approval
☐ For your use ☐ Approved as noted ☐ Submit ____ copies for distribution
☐ As requested ☐ Returned for corrections ☐ Return ____ corrected prints
☐ For review and comment

☐ FOR BIDS DUE _____ 19 _____ PRINTS RETURNED AFTER LOAN TO US

REMARKS For the property of Sam Malone.
He is seeking drain fields for 8 lots.

COPY TO file SIGNED: Daphne Webster

If enclosures are not as noted, kindly notify us at once

ACAD: BBLOT.DWG, DISK 296

APPLICATION FOR SOIL INVESTIGATION

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 7194A

TC:

☒ PC ☐ REPC

DEC 12 1990
CK# 13189
$135.00
CK# 13183
5.00

JOB LOCATION

① ADDRESS: 3.36 ACRES OFF RAPPAHANOCK ROAD

② SUBDIVISION: ③ LOT: ④ BLOCK:

⑤ PARCEL REFERENCE: BOOK NO.: 111 PAGE NO.: 261 PARCEL NO.: 32

⑥ DEED REFERENCE: BOOK NO.: 5271 PAGE NO.: 69

OWNER

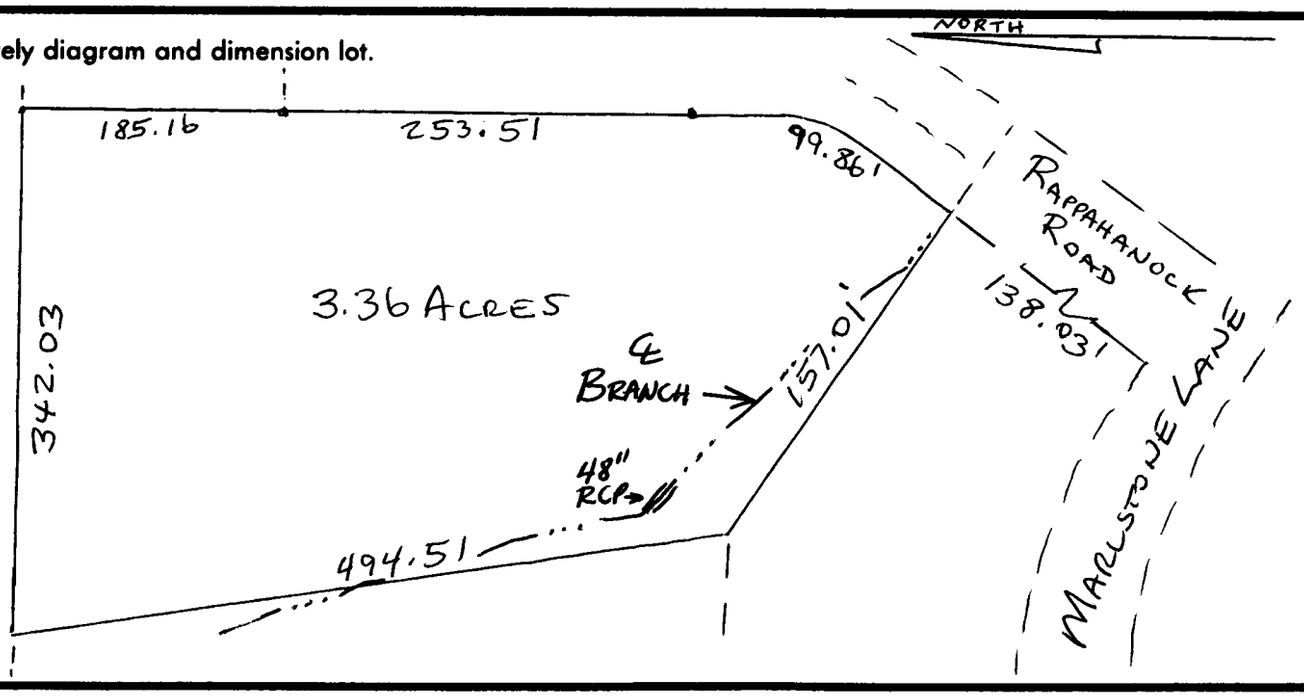
⑦ NAME: SAMUEL (FIRST) P. (MIDDLE) MALONE, JR. (LAST)

⑧ MAILING ADDRESS: P.O. BOX 1139

⑨ CITY: MATTHEWS ⑩ STATE: NC ⑪ ZIP: 28106

⑫ PHONE: (WORK) (704) 847-9026 (HOME)

⑬ Accurately diagram and dimension lot.



⑭ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: [signature]

Date: 12-10-90

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER'S COPY

Mecklenburg County
Health Department

December 21, 1990

Samuel P. Malone, Jr.
PO Box 1139
Matthews, NC 28106

RE: Property locted on Rappahanoch Road, File No. 7194A.

Dear Sam:

A preliminary soils investigation was made on the tract 111-261-32 located on Rappahanoch Road. A soils map of the tract was prepared and a copy is enclosed.

The soils on the tract appear to be dominantly unacceptable for the installation of septic tank systems. Included are shallow soils, soils with internal drainage problems, a depression, and surface drainage ditches.

The shallow soils have saprolite occurring at depths from approximately 11 to 18 inches. These soils have expanding clay that swells upon becoming wet, reducing soil pore space. Internal soil water movement is also restricted. Slopes range to approximately 12 percent.

The soils with internal drainage problems show evidence of a seasonal perched water at depths of 6 to 12 inches below the soil surface. These soils have expanding clay minerals present in the subsoil horizons that swell upon becoming wet. This reduces soil pore space and inhibits internal soil water movement. These soils are generally 36 inches or more to saprolite. The lower portion of the area with these soils is in a landscape position that would receive surface water runoff from the surrounding land areas.

The depression area collects surface runoff during periods of precipitation. The surface ditches do this also.

Based on this investigation, there does not appear to be any soils that appear to be dominantly acceptable for septic tank system installation ont the tract. Note that soil delineations may be subject to change pending additional investigation with established reference points. Inclusions of soils other than those delineated may occur. Please contact me if there are any questions with regard to this report.

Sincerely,

William R. Marlin

William R. Marlin
Soil Scientist
Enclosure

Environmental Health Division
1200 Blythe Boulevard • Charlotte, North Carolina 28203 • (704) 376-4603

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1
Property ID: 111-261-32
Lot #:
File #: 7194A
Code: 3

for ON-SITE WASTEWATER SYSTEM

Owner: Samuel P. Malone
Applicant:
Address: P. O. Box 1139, Matthews, N. C. 28106
Date Evaluated: 1/30/02
Proposed Facility: Residence
Design Flow (.1949): 360gpd
Property Size: 3.36a
Location of Site: Rappahanock Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [x] Pit [ ] Cut
Type of Wastewater: [x Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	6-15, LS	0-21	GR/SCL	FR/SEXP/SS/SP	2.5Y6/2@I6"	48"	US	NONE	US
		21-48	SBK/SC	VFI/MIXED/VS/VP					
2	"	0-3	GR/CL	FR/SEXP/SS/SP	>62" TO SOIL WETNESS	9"	"	"	"
		3-9	SBK/C	VFI/MIXED/VS/VP					
		9-62	M/SCL	FI/SEXP/SDS/SP					
3	"	0-8	GR/SCL	FR/SEXP/SS/SP	>52" TO SOIL WETNESS	27	"	"	"
		8-27	SBK/SC	VFI/MIXED/VS/VP					
		27-52	M/SCL	VFI/SEXP/SS/SP					
4	"	0-6	GR/SL	FR/SEXP/NS/NP	>55" TO SOIL WETNESS	31	PS	NONE	PS, SAP II .4G/DAY/FT^2
		6-17	M/SL	VFI/SEXP/NS/NP					
		17-31	M/SCL	FR/SEXP/SS/SP					
		31-55	M/SL	FR/SEXP/NS/NP					
5	"	0-6	GR/SCL	FR/SEXP/SS/SP	>60" TO SOIL WETNESS	19	US	"	US
		6-19	SBK/C	VFI/EXP/VS/VP					
		19-60	M/SCL	FI/SEXP/SS/SP					

Description	Initial System	Repair System
Available Space (.1945)	US	US
System Type(s)		
Site LTAR		

Other Factors (.1946): _____
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 2/1/02, W R Marlin
Others Present: S. Wallace, D. Webster, R. Hathcock

FILE # 71944

COMMENTS 100% Repair

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM	
	IV	SC-SANDY CLAY	0.4-0.1
		SIC-SILTY CLAY	
		O-ORGANIC	

CONSISTENCE MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

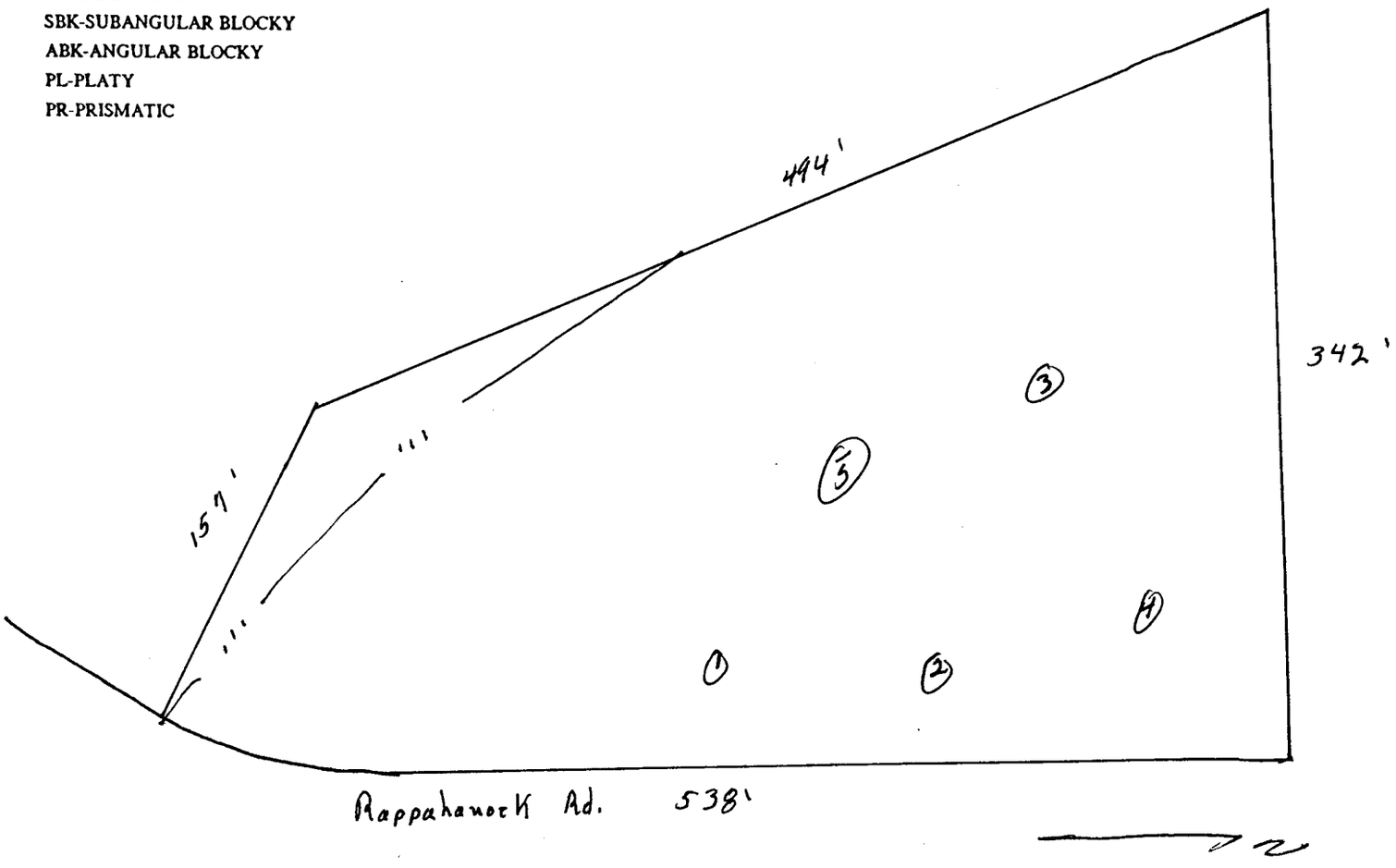
STRUCTURE

SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



Mecklenburg County
Health Department

April 2, 2002

Samuel P. Malone
P.O. Box 1139
Matthews, NC 28106

Re: Application for improvement permit for
Property Site: Marlestone Lane
Health Department file no. 7194A

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on March 26, 2002 evaluated the above-referenced property at the site designated on the plat/site plan that accompanied your improvement permit application. According to your application the site is to serve a 3-bedroom residence, with a design wastewater flow of ___360____gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE for** a ground absorption sewage system. Therefore, your request for an improvement permit is **DENIED.** A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

_____Unsuitable soil topography and/or landscape position (Rule .1940)
____X____Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
____X____Unsuitable soil wetness condition (Rule .1942)
____X____Unsuitable soil depth (Rule .1943)
_____Presence of restrictive horizon (Rule .1944)
____X____Insufficient space for septic system and repair area (Rule .1945)
_____Unsuitable for meeting required setbacks (Rule .1950)
_____Other (Rule .1946)

For the reasons set out above, the property is currently classified **UNSUITABLE,** and an improvement permit shall not be issued for this site in accordance with Rule .1948 (c).

However, the site classified as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE.**

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the N. C. Department of Environment and Natural Resources regional soil specialist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Center, Raleigh, NC 27699-6714. To get a copy of a petition form, you may write the Office of Administrative Hearings or call the office at (919) 733-0926. The petition for a contested case hearing must be filed in accordance with the provision of North Carolina General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. N. C. General Statue 130A-335(g) provides that your hearing would be held in the county where your property is located.

Please note: If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER.** The date of this letter is April 2, 2002. Meeting the 30-day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you might request. Do no wait for the outcome of any informal review if you wish to file a formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, you are required by law (N.C. General Statute 150B-23) to send a copy of your petition to the North Carolina Department of Environment and Natural Resources. Send the copy to: Office of General Counsel, N. C. Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, NC. 27699-1601. Do **NOT** send the copy of the petition to your local health department. Sending a copy of your petition to the local health department will **NOT** satisfy the legal requirement in N.C. General Statute 150B-23 that you send a copy to the Office of General Counsel, NCDENR.

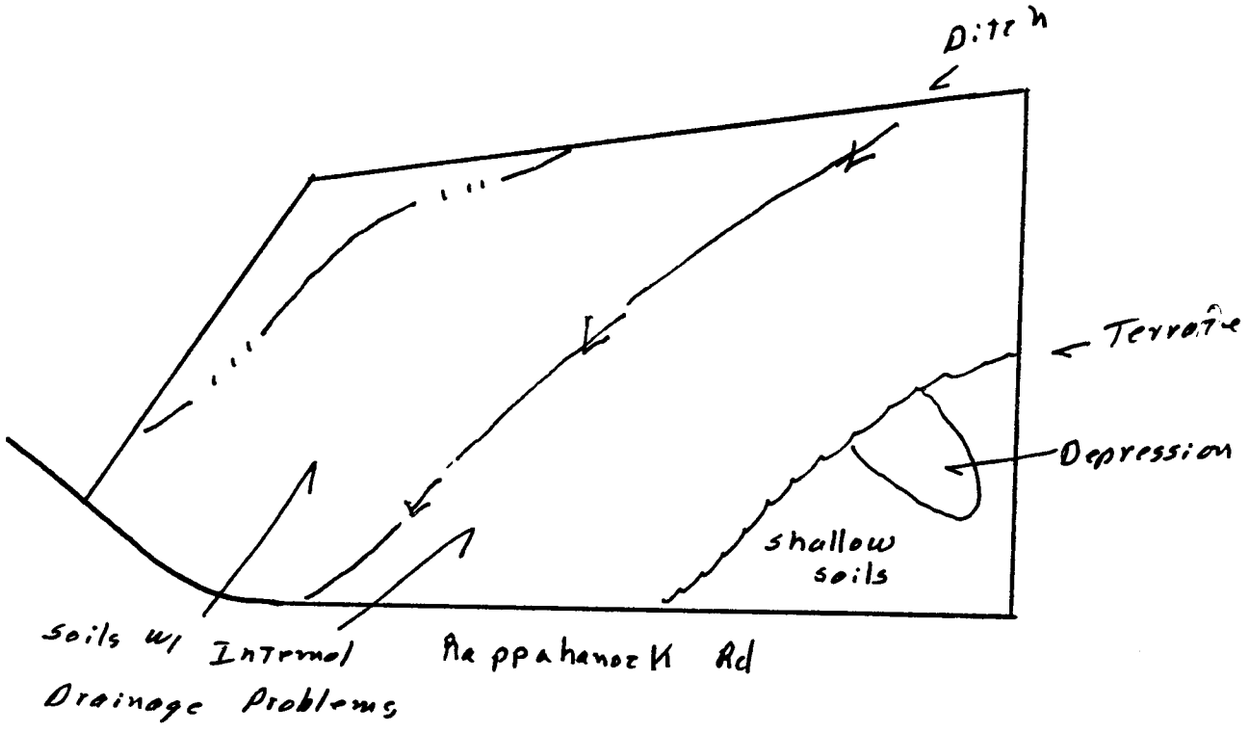
You may call or write the local health department if you need any additional information or assistance.

Sincerely,

J. Andrew Walker, R.S.
Authorized Agent - DENR

Encl: (2)

Preliminary 111-261-32



☐ Soils Appearing To Be Dominantly Unacceptable For Septic Tank System Installation

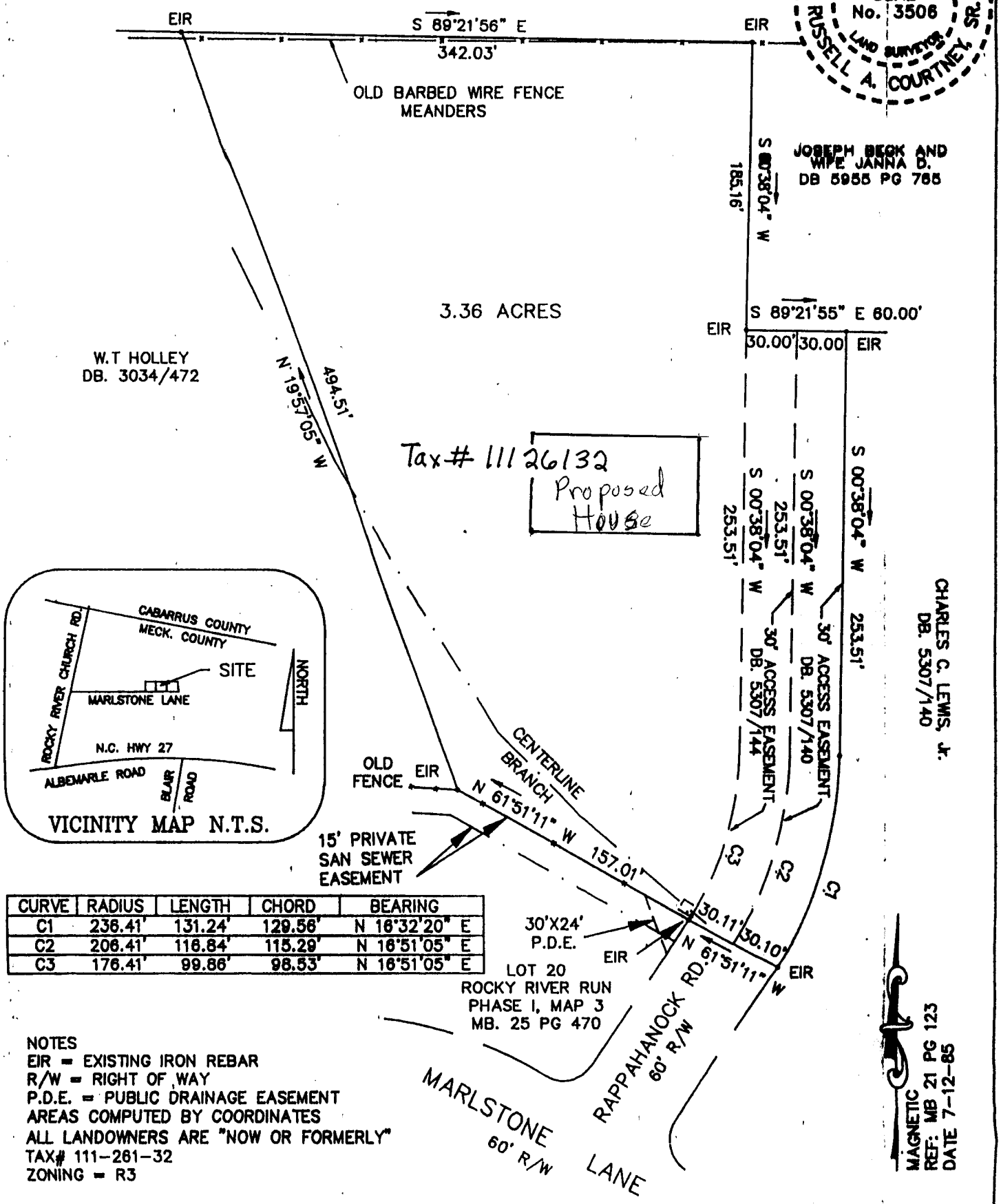
W. A. Martin Soil Scientist

THIS IS TO CERTIFY THAT ON THE 20 DAY OF APRIL 19 94, I SURVEYED THE PROPERTY SHOWN ON THIS PLAT AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDING IF ANY ARE AS SHOWN HEREON.

SAM MALONE & ASSOCIATES
Civil Engineering & Surveying
P.O. BOX 1139
MATTHEWS, N.C. 28106
PHONE (704) 847-9026
FAX (704) 847-5188
TOLL FREE 1 800 287-8978

SIGNED Russell A. Courtney Sr.
REGISTERED LAND SURVEYOR
RUSSELL A. COURTNEY, Sr. NCRLS 3506

NORTH CAROLINA REGISTERED SEAL No. 3506 LAND SURVEYOR RUSSELL A. COURTNEY, JR.



CURVE	RADIUS	LENGTH	CHORD	BEARING
C1	236.41'	131.24'	129.56'	N 16°32'20" E
C2	206.41'	116.84'	115.29'	N 16°51'05" E
C3	176.41'	99.86'	98.53'	N 16°51'05" E

NOTES
EIR = EXISTING IRON REBAR
R/W = RIGHT OF WAY
P.D.E. = PUBLIC DRAINAGE EASEMENT
AREAS COMPUTED BY COORDINATES
ALL LANDOWNERS ARE "NOW OR FORMERLY"
TAX# 111-261-32
ZONING = R3

PHYSICAL SURVEY

OF:

3.36 ACRES BEING THE SAMUEL P. MALONE, JR. & WIFE, MARJORIE G. MALONE, PROPERTY

SCALE: 1" = 80'

CLEAR CREEK TWSP., MECKENBURG COUNTY, N.C.

THE PROPERTY OF SAMUEL P. MALONE Jr. AND WIFE, MARJORIE G. MALONE

MAP REFERENCE IN BOOK _____ PAGE _____ DEED REFERENCE IN BOOK 6176 PAGE 954

ACAD FILE SAM1.DWG DISK 216 FOLDER 24 NOV. 1987