


9801 BRIEF RD

6/22/2007

duponbj

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

# Mecklenburg County
## Health Department

September 5, 1990

J. T. Black
8920 Fairview Rd.
Charlotte, NC 28212

RE: Property located at Brief Road. File No. 6970A

Dear Mr. Black:

A pre-preliminary investigation of soils and topography was made on the tract (Parcel No. 139-302-15) located on Brief Road. A soils map was prepared and a copy is enclosed.

The unshaded areas on the enclosed map appear to be dominantly unacceptable for the installation of septic tank systems. These areas included mixed soils and drainageway depression areas.

The mixed soils have a variety of problem soil conditions present. Expanding clay minerals are present in many spots. these clay minerals swell when wet, reducing soil pore space and internal soil water movement.

Some of the mixed soil areas have shallow profiles. Saprolite was found to occur as shallow as 12 inches in spots. Depths to saprolite ranges to approximately 32 inches in these areas.

Complex slopes are also present in the mixed soil areas. These areas have been eroded and are too rough for septic tank systems to be installed in them.

The drainageway-depression areas collect and channel surface water runoff from the surrounding land areas. Some surface flooding could occur in the flutter areas during periods of precipitation.

The areas shaded green have soils that could be considered for use with shallow-placed septic tank systems. The soils have clay subsoil horizons that are blocky with respect to structure. Depth to saprolite ranges to approximately 30 inches. Slopes range to approximately 15 percent or somewhat steeper in spots. Depth to ground water is greater than 36 inches.

The area shaded yellow has soils that appear to be dominantly acceptable for the installation of septic tank systems. These soils have clay subsoil horizons that are blocky with respect to structure. Depth to saprolite is generally 36 inches or deeper. Slopes range to approximately 10 percent.

Based on this investigation, the tract has a small area of soils that appear to be dominantly acceptable for the installation of septic tank systems. There are two areas that could be considered for use with shallow-placed septic tank systems. Please note that this report does not express or imply any site or lot approvals for either conventional or shallow-placed septic tank systems. No lots or sites were marked as of August 29, 1990. Approval of a lot or site depends in part on the completion of a soil investigation of a designated area. Note also that the soils on the tract are very mixed. Inclusions of soils other than those observed may occur. Brush and weed growth is very thick on portions of the tract making exact locations of soil changes difficult in certain areas. Note also that any lots developed on the tract would require that a 100 percent repair area be available. Please contact me if there are any questions with regard to this report.

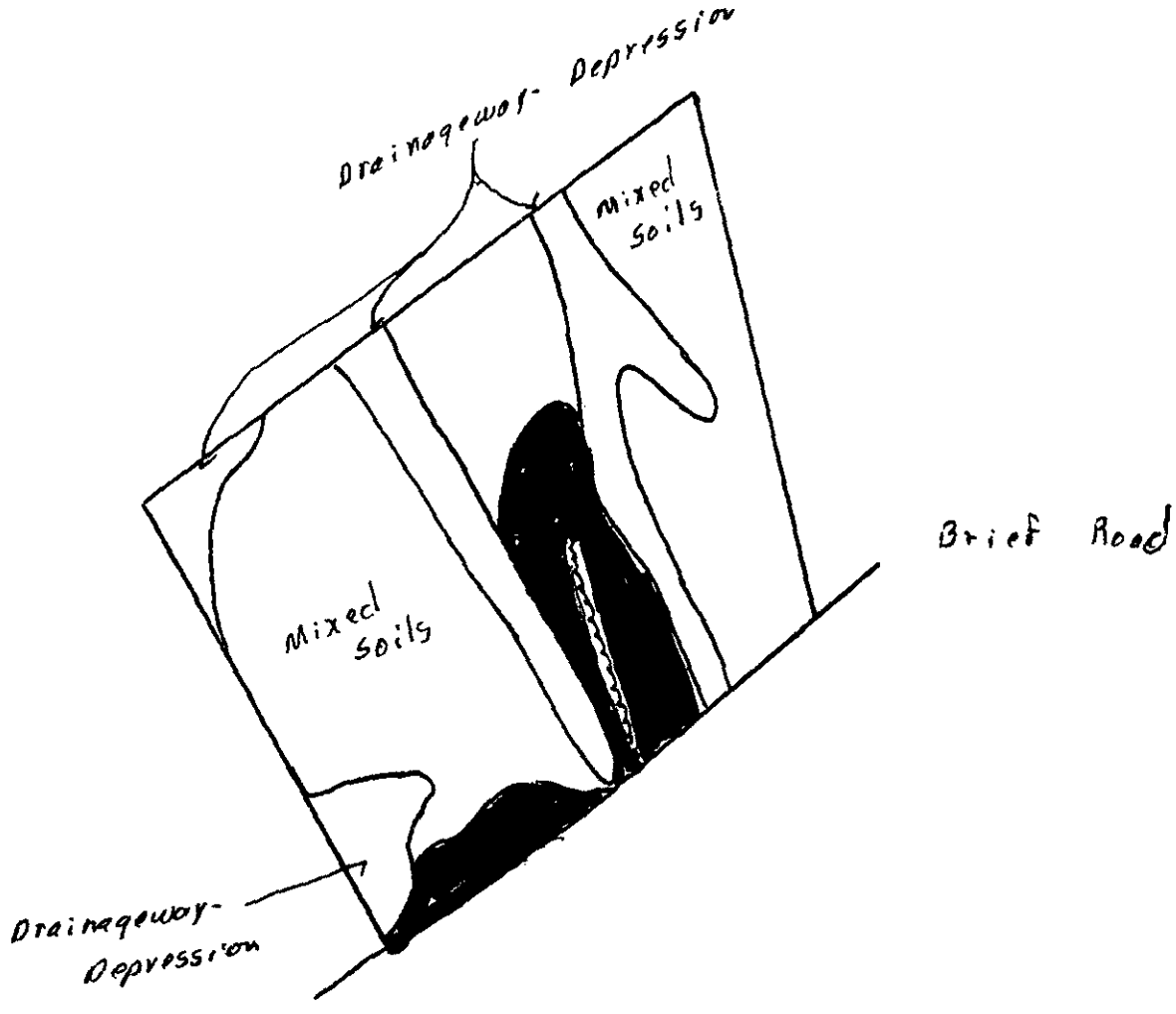
Sincerely,

William R. Marlin

William R. Marlin
Soil Scientist

WM/kjb

Pre-preliminary 139-302-15




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

Soils That Could Be Considered For Use With shallow-placed Septic Tank Systems

☐ Soils Appearing To Be Dominantly Unacceptable For The Installation of Septic Tank Systems

mmm complex slope

W. R. Marlin- Soil Scientist

# APPLICATION FOR SOIL INVESTIGATION

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

(OFFICE USE ONLY)

FILE: 6970A

TC: _____

☑ PC ☐ REPT

**JOB LOCATION**

① ADDRESS: Brief Road

② SUBDIVISION: _____ ③ LOT: _____ ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: 139 PAGE NO.: 302 PARCEL NO.: 15

⑥ DEED REFERENCE: BOOK NO.: 3483 PAGE NO.: 561

**OWNER**

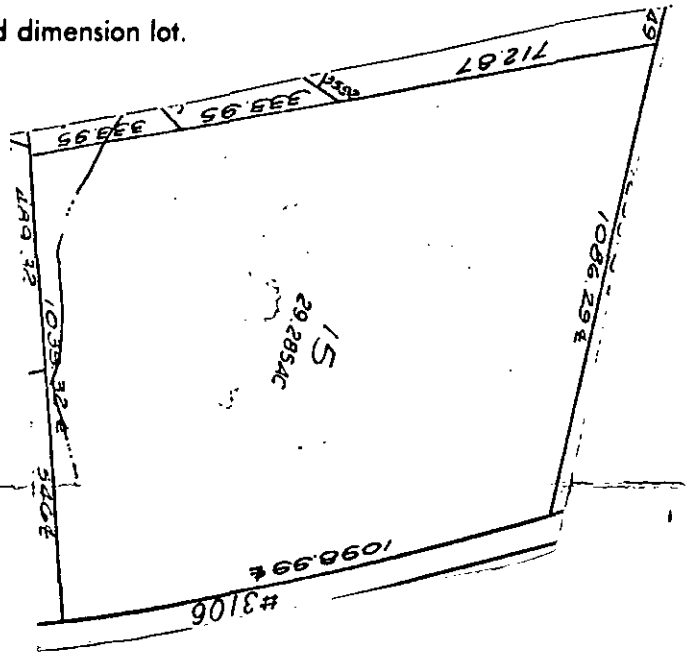
⑦ NAME: Thomas (FIRST) J. (MIDDLE) Black (LAST)

⑧ MAILING ADDRESS: 8920 Fairview Road

⑨ CITY: Charlotte ⑩ STATE: N.C. ⑪ ZIP: 28212

⑫ PHONE: (WORK) 378-0968 (HOME) 545-9562

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: J.T. Black

Date: ~~6-26-98~~ 8-3-98

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
## ENVIRONMENTAL HEALTH DIVISION

**CHARGE SLIP**

Date: 08/13/90

Name/Company: Sterling Investors, Inc

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: Soil test
Added Fee
Pre Preliminary
6970 A
(30 acres)

ENVIRONMENTAL HEALTH DIVISION
PAID
AUG 13 1990

Fee: $ 250.00

CP #0715
$250.00

NOTICE:

*A processing fee of $15.00 will be charged for all returned checks in accordance with N.C. General Statute 25-3-512.*

B. Hudson
Completed by

Collected by

Dropped off check for

$100.00 before -- needed

$50.00 more.

Location: Brief Rd.

Job: Soil Test

Appl. Name: Tom Black

D.B.

# MECKLENBURG COUNTY HEALTH DEPARTMENT
## ENVIRONMENTAL HEALTH DIVISION

**CHARGE SLIP**

Date: 8/7/90

Name/Company: Sterling Structures

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: Soil
pre-preliminary
970A
30 acres
Need send in add. amt.

DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID
AUG 8 1990

Fee: $ 100.00 CK # 0672 $100.00

NOTICE:

*A processing fee of $15.00 will be charged for all returned checks in accordance with N.C. General Statute 25-3-512.*

Completed by

Collected by