

MOORES CHAPEL ROAD
053-072-07

5/30/2007

duponbj

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

5151A

Mecklenburg County
Health Department

November 10, 1988

Basil G. Delta, M.D., M.P.H.
Health Director

Tom Mattox
P. O. Box 668927
Charlotte, NC 28266

Dear Mr. Mattox:

A pre-preliminary investigation of soils and topography has been made on the property (parcel 053-072-07) located off Moores Chapel Road. A soils map was prepared and a copy is enclosed.

The areas shaded yellow on the enclosed map appear to dominantly unacceptable for the installation of septic tank systems. These areas consist of drainageway-depressions and complex slopes.

The drainageway-depression areas collect and channel surface runoff. Complex slope areas and soils with seasonal high water tables are often present. Some spots in these areas may be subject to surface flooding.

The complex slope areas have been eroded to the point where they are unacceptable for the installation of septic tank systems. These areas also collect and channel surface runoff.

The pipeline right of way area passes through the tract. Septic tank systems would not be installed in the right of way area.

The unshaded areas 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 ground water and saprolite appears to be greater than thirty-six inches. Slopes range to approximately thirty-six inches. Slopes range to approximately fifteen percent, but generally flatter.

Please note that this report does not express or imply individual lot approval for septic tank system installation. Individual lot approval is dependent in part on the satisfactory completion of an investigation of each lot with lot lines and corners established. Currently, no lots are established on the tract. Note also that soil delineations may be subject to change pending additional investigation with established reference points. Lots developed on the tract using septic tank systems would require that a one hundred percent repair area be available in acceptable soils for the system. Wells would need to be one hundred feet from any part of a septic tank system. Please contact me if there are any questions with regard to this report.

Sincerely,

William R. Marlin

William R. Marlin
Soil Scientist

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

WRM/ir
Enclosure

Mecklenburg County Health Department

Ref #5151A

Basil G. Delta, M.D., M.P.H.
Health Director

October 31, 1988

TO: Susan P. Latimer
Accountant I

FROM: Lorraine C. Whitaker
Accounting Technician I

SUBJECT: Request for Refund/ Environmental Health Services

The following refund is requested:

AMOUNT: $5.00

ORG/ACCOUNT # 462-3511

PAYABLE: George D. Mattox
P. O. Box 668927
Charlotte, North Carolina 28266

DATE OF ORIGINAL DEPOSIT: 10/28/88

REASON: Incorrect fee was entered on charge slip. Mr. Mattox had company check in the amount of $245.00, which had been already cut for this service. I accepted the check and informed him that a refund would be forth comming for the amount of $5.00 (Pre-Preliminary soil investigation on 37.6 acres or 38 acres $15.00 for the first 5 acres @ $75.00 and $5.00 for each acre or fraction thereafter thus 33 x 5 = $165.00. 165.00

75.00

Total $ 240.00

/Enclosures

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 15741

File: 5151A

Parcel: 05307207

Action _____

☐ PC

Location: Moores Chapel Road

Subdivision:

Lot: Block: Acres:

Owner: Tom Mattox, Jr.
Address: P. O. Box 668927
Charlotte, NC 28266

Comments: _____

Described by: _____

Date: _____

***** EVALUATION KEY *****

S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Texture	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Structure	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Drainage	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Depth	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Available Space	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series						
Area Classification	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U

APPLICATION FOR SOIL INVESTIGATION

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: #5151A

TC: 053-072-07

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: Moores Chapel Rd. (Vicinity Map attached)

② SUBDIVISION: ③ LOT: ④ BLOCK:

⑤ PARCEL REFERENCE: BOOK NO.: 53 PAGE NO.: 07 PARCEL NO.: 07

⑥ DEED REFERENCE: BOOK NO.: 5580 PAGE NO.: 090

OWNER

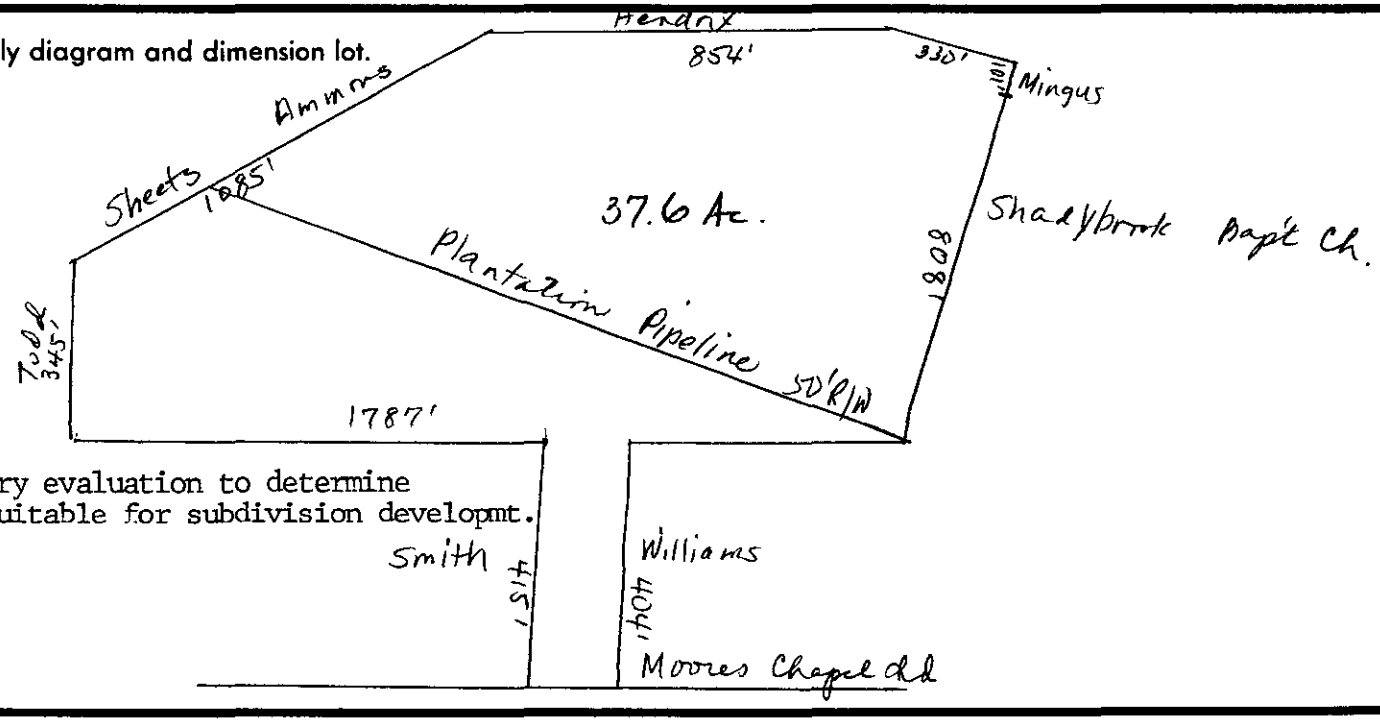
⑦ NAME: Tom Mattox, Jr.
(FIRST) (MIDDLE) (LAST)

⑧ MAILING ADDRESS: P.O. Box 668927

⑨ CITY: Charlotte ⑩ STATE: NC ⑪ ZIP: 28266

⑫ PHONE: (WORK) 392-9191 (HOME)

⑬ Accurately diagram and dimension lot.



Pre-preliminary evaluation to determine if property suitable for subdivision developmt.

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 DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: [signature]

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

Date: 10/28/88

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date 10/28/88

Name/Company George D. Mallox

15.00 = for area for first 5 acres

5.00 = for each for each additional acre

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: Prev. Preliminary
38 ac
#5151A

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID
OCT 28 1988

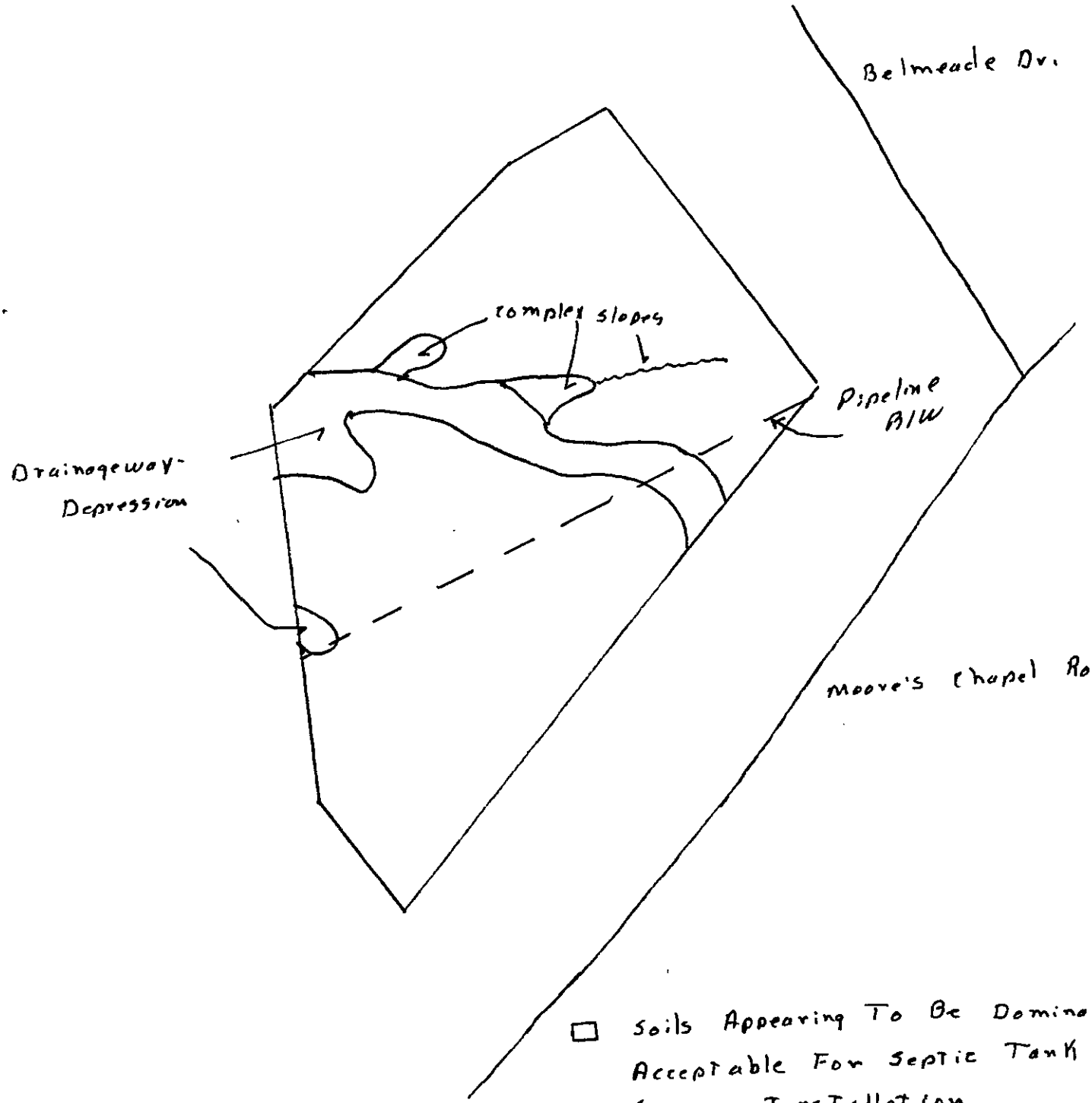
Refund of $5.00

Fee: $ 240.00
CK #1007
$245.00

Completed by

Collected by

Pre- Preliminary 053-072-07



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

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

W. R. Marlin