

13825 SHOPTON RD WEST

6/5/2007

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

file 5813A

Mecklenburg County
Health Department

July 5, 1989

Daniel Hoopaugh
4917 Lochlain Drive
Charlotte, NC 28217

Dear Mr. Hoopaugh:

A pre-preliminary investigation of soils and topography was made on the tract (tax parcel 199-111-03) located on Shopton Road West. A soils map was prepared and a copy is enclosed.

The soils in the areas shaded yellow appear dominantly unacceptable for the installation of septic tank systems. Included are areas of complex slopes and soils with expanding clay present.

The complex slope areas have been eroded to varying depths. The slopes are irregular and are not adaptable for the installation of septic tank systems.

The soils with expanding clay tend to swell when wet. Pore space is reduced and internal soil water movement is significantly restricted. Indications of seasonal perched water are also present at depths as shallow as nineteen inches.

The unshaded areas on the map 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 and ground water appears to be greater than forty-eight inches. Slopes range to approximately fifteen percent. It should be noted that a portion of this area is in the transmission line right of way. Septic tank systems could be installed in this area only with permission from Duke Power Company.

Based on this investigation, there are areas of soils on the tract that appear to be dominantly acceptable for septic tank system installation. Please note that this report does not express or imply individual lot approval for septic tank system installation. Individual lot approval is subject in part to the satisfactory completion of an investigation of each lot. Currently, no lots are established. Note also that inclusions of soils other than those observed may be found to be present pending additional investigation with established reference points.

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

Please contact me if there are any questions concerning this report.

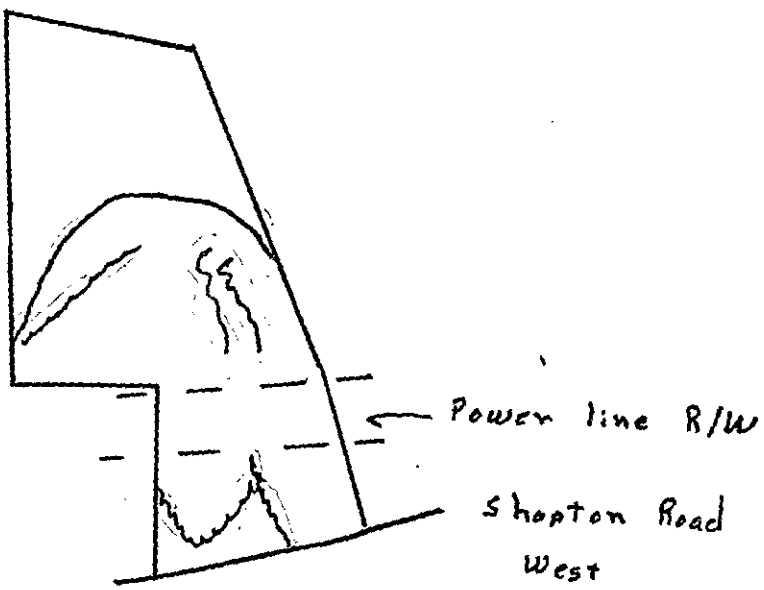
Sincerely,

William R. Marlin

William R. Marlin
Soil Scientist

WRM/ir
Enclosure
File 5813A

Pre-Preliminary 199-111-03



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

☐ Soils Appearing To Dominantly Unacceptable For Septic Tank System Installation

W. R. Morlin- 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: 5813A

TC: 199-111-03PO

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: Shopton Road West, Char. N.C.

② SUBDIVISION: ③ LOT: ④ BLOCK:

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

⑥ DEED REFERENCE: BOOK NO.: 1510 PAGE NO.: 483

OWNER

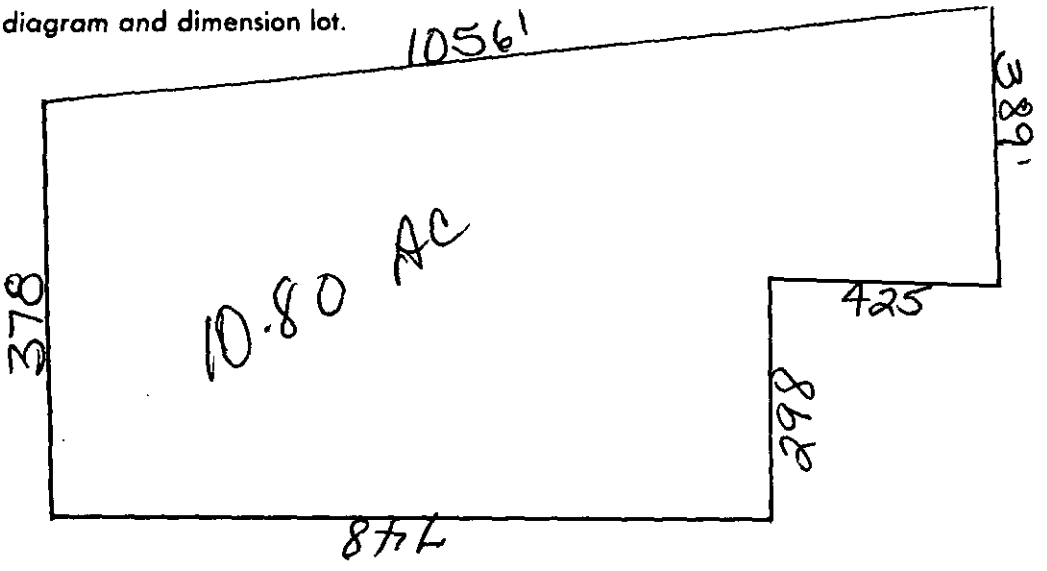
⑦ NAME: DANIEL (FIRST) (& REBA) (MIDDLE) Hoopaugh (LAST)

⑧ MAILING ADDRESS: 4917 Lochlain Dr.

⑨ CITY: Charlotte ⑩ STATE: N.C ⑪ ZIP: 28217

⑫ PHONE: (WORK) 704 523-3975 (HOME) 704 525-2654

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: Daniel L Hoopaugh

Date: 6-15-1989

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.

$10.5

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

DATE: 6/15/89

NAME/COMPANY: Dennis C Hoopaugh

Sanitation _____

Vector Control ✓

OPWD _____

SERVICE: Pre-Preliminary
1 lot

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID

JUN 15 1989

Check 4193
$105.00

FEE: 105

Completed By

Collected By