

GRAYMIST DRIVE
111-231-07 111-231-04

5/15/2007

duponbj

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

MECKLENBURG COUNTY

Department of Environmental Health

November 18, 1987

Oscar Lee Flowe
139 S. Tryon Street, Suite 600
Charlotte, NC 28202

Dear Mr. Flowe:

A pre-preliminary investigation of soils and topography was made on portions of the tracts (parcel numbers 111-231-07,09) located on Graymist Drive. A soils map of the area was prepared and a copy is enclosed.

The areas shaded yellow on the enclosed map appear to be dominantly unacceptable for the installation of septic tank systems. Included are soils with expanding clay, complex slopes, and drainageway depression areas.

The soils with expanding clay swell when wet, reducing soil pore space. Natural water movement through the soil is reduced by the closing up of pore space.

The complex slope areas have irregular slopes that are not adaptable for the installation of septic tank systems. Most of these areas have been eroded to varying depths. These areas also collect and channel surface water runoff.

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. Slopes range to approximately fifteen percent. Soil depth is greater than thirty-six inches as is depth to ground water.

Based on this investigation, there are areas of soils on the tracts that appear to be dominantly acceptable for the installation of septic tank systems. Please note that this report does not express or imply individual lot approval for septic tank system installation. Individual lot approval is based in part on the satisfactory completion of an investigation of each lot. Currently, no lots are marked on the tract. Any lots developed would require that a one hundred percent repair area be available in acceptable soils before a septic tank system would be approved. Soil delineations may be subject to change pending additional investigation with established reference points. Inclusions of soils other than those noted on the map may be present.

Please feel free to contact me if there are questions with regard to this report.

Sincerely,

William R. Marlin

William R. Marlin
Soil Scientist

WRM/ir

Enclosure

File - 4072A

APPLICATION FOR SOIL INVESTIGATION

Pd 10-30-87
600 20782 20 etc

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

(OFFICE USE ONLY)

FILE: 4072A

TC: _____

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: GRAYMIST DRIVE

② SUBDIVISION: GRAYMIST ③ LOT: ~~P.O. 7, 9~~ ④ BLOCK: PO 231

⑤ PARCEL REFERENCE: BOOK NO.: P.O. 111 PAGE NO.: 23 PARCEL NO.: P.O. 7, 9

⑥ DEED REFERENCE: BOOK NO.: _____ PAGE NO.: _____

OWNER

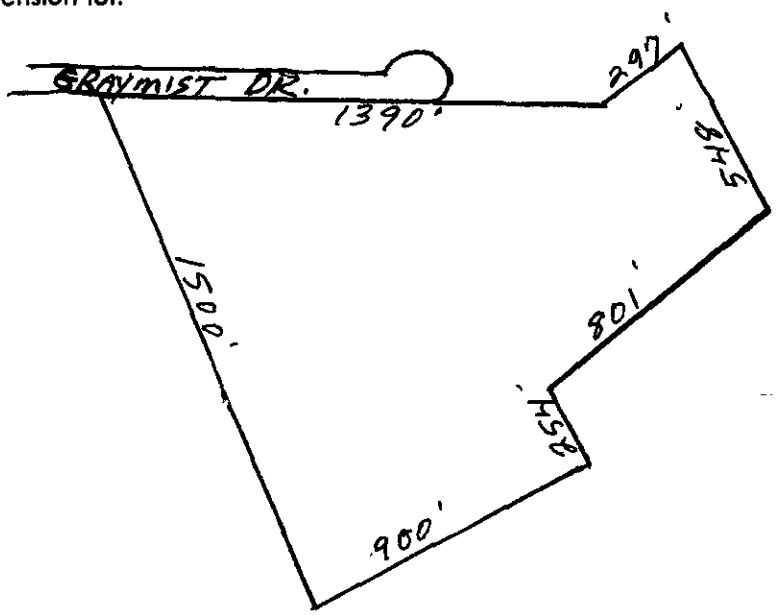
⑦ NAME: OSCAR (FIRST) LEE (MIDDLE) FLOWE (LAST)

⑧ MAILING ADDRESS: 139 SOUTH TRYON STREET SUITE 600

⑨ CITY: CHARLOTTE ⑩ STATE: NC ⑪ ZIP: 28202

⑫ PHONE: (WORK) 332-4146 (HOME) 545-4708

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

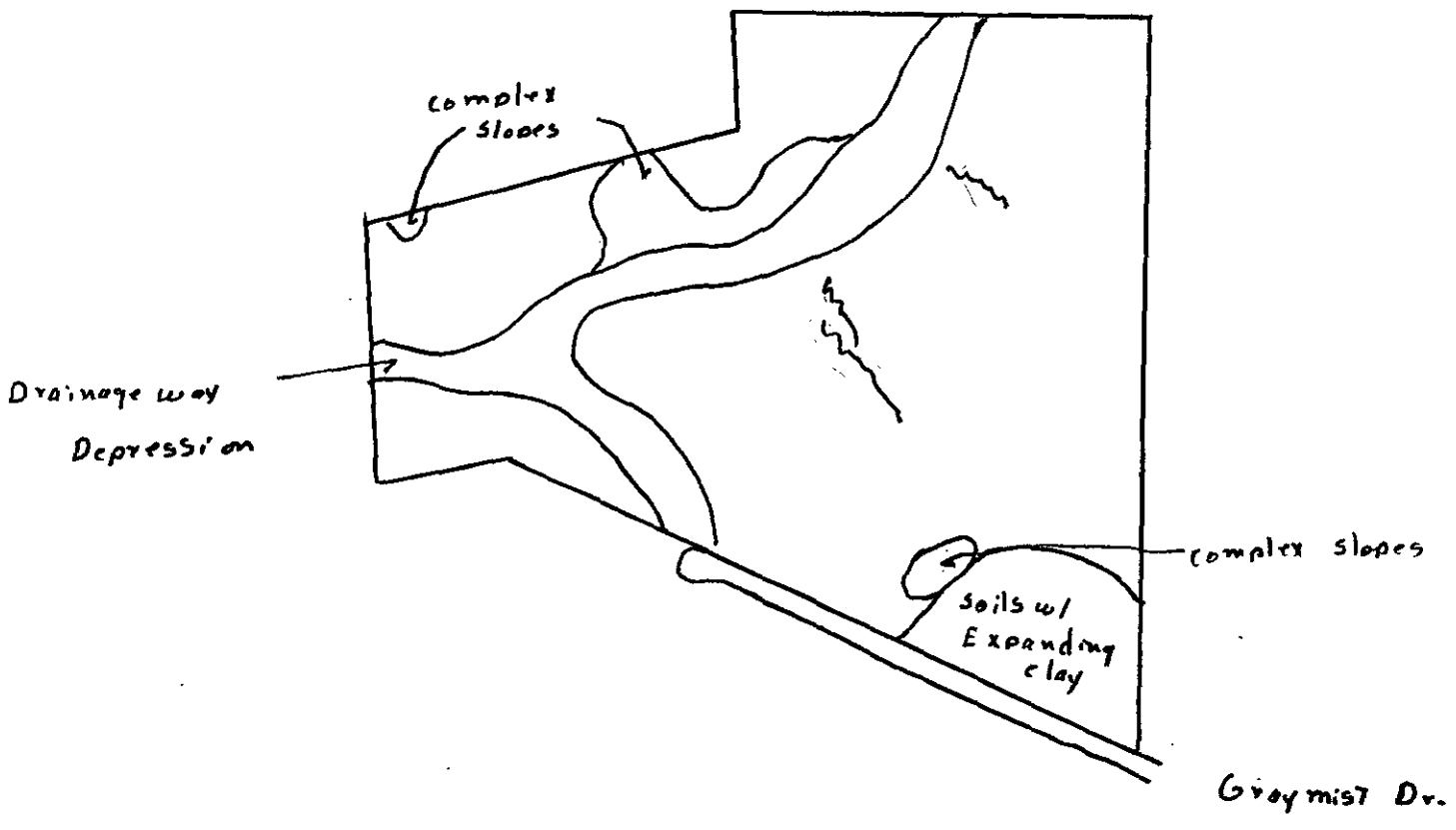
Signed: Oscar Lee Flowe

Date: 10/29/87

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

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

Pre- Preliminary PO 111-231-07,09



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

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

ww complex slopes

W.A. Manlin- soil scientist