

250 GREY RD

00315101

6/1/2007

duponbj

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

#5599A

Mecklenburg County
Health Department

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

May 1, 1989

Dr. Claude H. McConnell
P. O. Box 8
Davidson, NC 28036

Dear Dr. McConnell:

The soil investigation has been completed on the tract (parcel 003-151-01) located on Grey Road. A soils map 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 mixed soils and drainageway-depression areas.

The mixed soils have a variety of conditions that rendered them dominantly unacceptable for the installation of septic tank systems. Expanding clay minerals are present that swell upon becoming wet. This swelling action reduces soil pore space and inhibits mutual water movement through the soil profile. Indications of seasonal perched water were noted at depths of less than thirty-six inches. These soils are generally shallow to saprolite, being less than twenty-four inches in most cases. Slopes range from approximately six percent to thirty percent.

The drainageway-depression areas collect and channel surface runoff during periods of precipitation. These areas also have small areas of slopes that may be somewhat steeper than thirty percent. Some surface flooding could occur in the bottoms of the draingeway areas.

The unshaded area appears 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 is greater than thirty-six inches. Slopes range to approximately fifteen percent.

Based on this investigation, there is a small area of soils 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 dependent in part on the satisfactory completion of an investigation of any proposed lot. Note also that any lots created on the tract would require that a one hundred percent repair for the septic tank system be available. Note also that soil delineation lines 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,

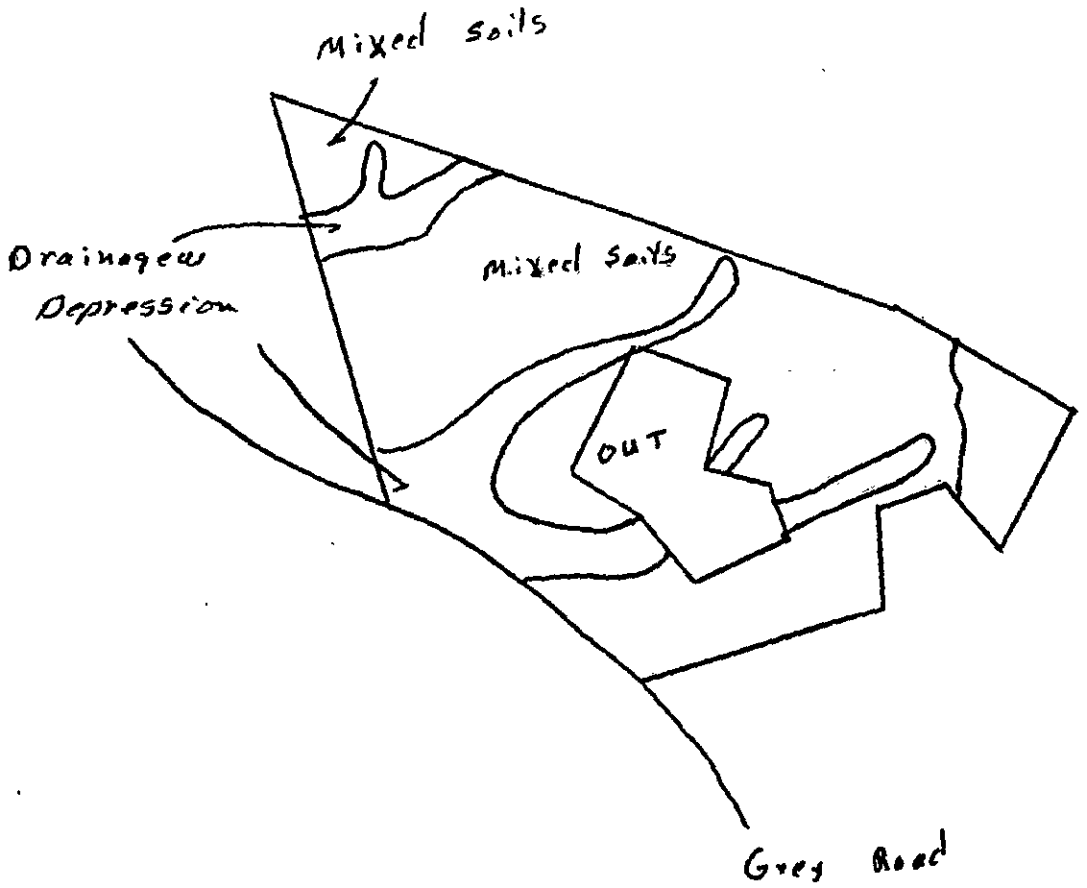
William R. Marlin

William R. Marlin
Soil Scientist

WRM/ir

Enclosure

Pre-Preliminary 603-151-01



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

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

W. A. Merlin Soil Scientist

5-1-89

APPLICATION FOR SOIL INVESTIGATION

RECEIVED
MECKLENBURG COUNTY
HEALTH DEPT.

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

(OFFICE USE ONLY)

FILE: 5599A

TC: _____

☐ PC ☐ REPT

ENVIRONMENTAL HEALTH DIVISION

JOB LOCATION

① ADDRESS: ~~Hardin~~ 250 GREY ROAD DAVIDSON, N.C. 28036

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

⑤ PARCEL REFERENCE: BOOK NO.: 003 PAGE NO.: 151 PARCEL NO.: 01

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

OWNER

⑦ NAME: CLAUDE (FIRST) HARDISON (MIDDLE) McCONNELL (LAST)

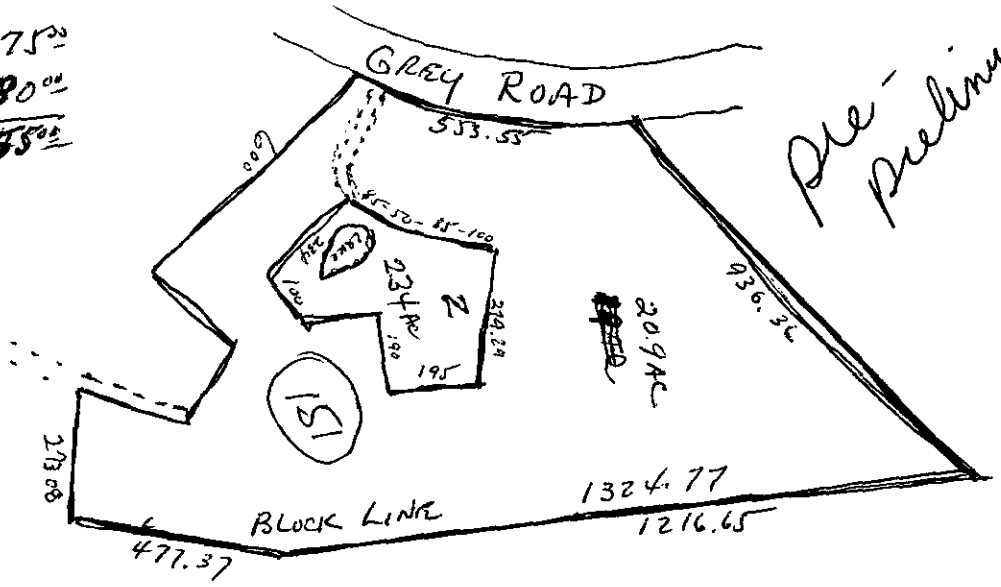
⑧ MAILING ADDRESS: P.O. Box 8

⑨ CITY: DAVIDSON ⑩ STATE: N.C. ⑪ ZIP: 28036

⑫ PHONE: (WORK) RETIRED (HOME) 704-892-8170

⑬ Accurately diagram and dimension lot.

5 AC @ 15°/AC 75°
1¼ AC @ 5°/AC 80°
2± AC Total 155°±



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: Claude Hardison McConnell

Date: 4-10-89

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 4/11/89

Name/Company Claude McConnell

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: Soil test - pre-preliminary
5599A
21 acres

MECKL
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID

APR 11 1989

Receipt 1398

$155.00

Fee: $ 155.00

K Jarrett

Rec'd