

THOMAS ROAD
217-041-13

5/10/2007

duponbj

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

APPLICATION FOR SOIL INVESTIGATION

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

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

(OFFICE USE ONLY)

FILE: 3924A

TC: _____

☐ PC ☐ REPT

SEP

JOB LOCATION

① ADDRESS: END OF THOMAS RD. # 1104

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

⑤ PARCEL REFERENCE: BOOK NO.: 217 PAGE NO.: 041 PARCEL NO.: 13

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

OWNER

⑦ NAME: CHARLES (FIRST) L. (MIDDLE) THOMAS (LAST)

⑧ MAILING ADDRESS: 2696 HWY 160 WEST

⑨ CITY: FORT MILL ⑩ STATE: S.C ⑪ ZIP: 29715

⑫ PHONE: (WORK) 704/392-6303 (HOME) 803/548-3051

⑬ Accurately diagram and dimension lot. SEE ATTACHED PG.

25.01 AC +or-

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: Charles L. Thomas

Date: 9-12-87

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

MECKLENBURG COUNTY
Department of Environmental Health

October 26, 1987

Charles L. Thomas
2696 Highway 160 West
Fort Mill, SC 29715

Dear Mr. Thomas:

A pre-preliminary investigation of soils and topography was made on the property (parcel number 217-041-13, File 3924A) located at the end of Thomas Road. A soils map of the property 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. These areas include shallow soils, drainageway depression areas, and the Duke Power Company right-of-way.

The area of shallow soils has clay subsoil horizons that are blocky with respect to structure. Depth to saprolite is generally less than thirty-six inches, ranging from approximately eighteen to twenty-four. Depth to ground water is greater than thirty-six inches. Slopes range to approximately fifteen percent.

The drainageway depression areas collect and channel surface runoff during periods of precipitation. These areas also have some complex slopes that are not adaptable for the installation of septic tank systems.

The Duke Power right-of-way is considered to be dominantly unacceptable for the installation of septic tank systems for the purpose of this report. Permission to install systems in the right-of-way would have to be obtained from Duke Power Company.

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 saprolite is greater than thirty-six inches. Slopes range to approximately twelve percent. Groundwater depth is greater than thirty-six inches. This area is limited in size.

Based on this report, the tract has a limited area so soils 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 installation of septic tank systems. Individual lots are not designated on the tract at present. Individual lot approval is depended in part on the satisfactory completion of an investigation of each lot. Note also that the soil delineations may be subject to change pending additional investigation with established reference points. Please feel free to contact me if there are any questions with regard to this report.

Sincerely,

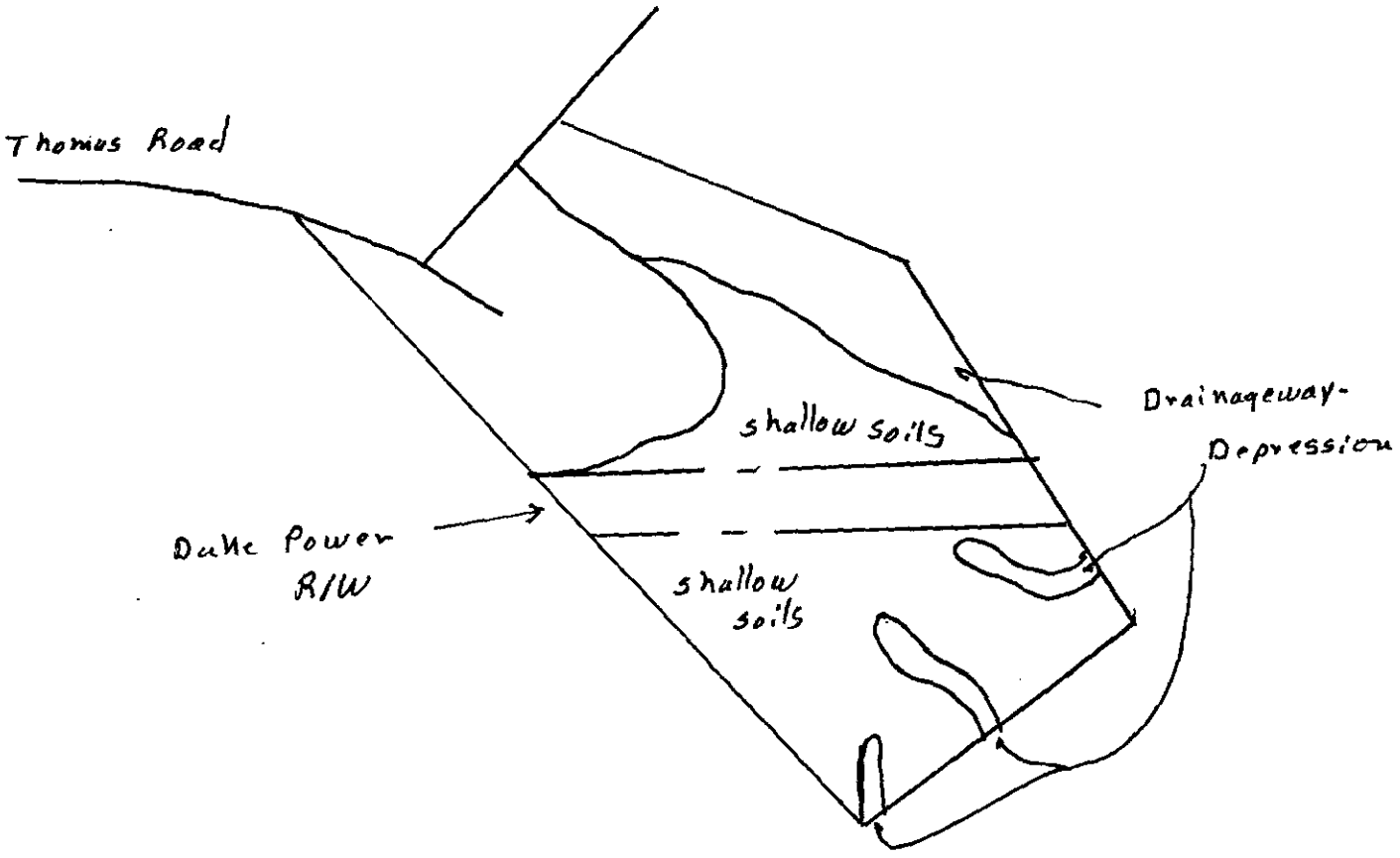
William R. Marlin

William R. Marlin
Soil Scientist

WRM/ir

Enclosure

Pre-Preliminary 217-041-13



☐ 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 - Soil Scientist
10-24-87