

6/27/2007

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

Mecklenburg County
Health Department

February 13, 1991

Mr. Joel W. Carriker
12223 Lawyers Road
Charlotte, NC 28227

RE: File No. 7253A. Property located on Lawyers Road.

Dear Mr. Carriker:

A pre-preliminary investigation of soils and topography was made on the tract (137-066-20) located on Lawyers Road. A soils map was prepared and a copy is enclosed.

The soils in the unshaded areas on the enclosed map appear to be dominantly unacceptable for the installation of septic tank systems. Included are areas of mixed soils, drainageway-depressions, a small complex slope area, an excavated area and a small area of shallow soils. The mixed soil areas have expanding clay minerals that swell upon becoming wet, reducing soil pore space and internal soil water movement.

The drainageway-depression areas collect and channel surface runoff from the surrounding land areas. These areas could be subject to some surface flooding during periods of precipitation. These areas also have soils that exhibit internal soil drainage problems.

The complex slope area has slopes that are too rough and irregular for the installation of septic tank systems.

The excavated area has been shaped so that surface water collects in it during periods of precipitation. There are some areas in this delineation that have slopes that are not adaptable for the installation of septic tank systems.

There is a small area of shallow soils located on the tract. These soils have clay subsoil horizons that are blocky with respect to structure. Depth to ground water is greater than 36 inches. Saprolite depth is approximately 24 inches. This is a small area that does not appear to have adequate space for septic tank system installation.

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

The area shaded yellow on the enclosed map 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 and saprolite is greater than 36 inches. Slopes range to approximately 10 percent. There are some irregular slopes in this delineation that could not be used for septic tank system installation.

Based on this investigation, the majority of the tract appears to be dominantly unacceptable for the installation of septic tank systems. Please note that this report does not express or imply individual site approval for septic tank system installation. Individual site approval is dependent in part on the satisfactory completion of an investigation of each site as of February 11, 1991, no sites were marked on the tract. Note also that inclusions of soils other than those delineated may occur. Please contact me if there are any questions.

Sincerely,

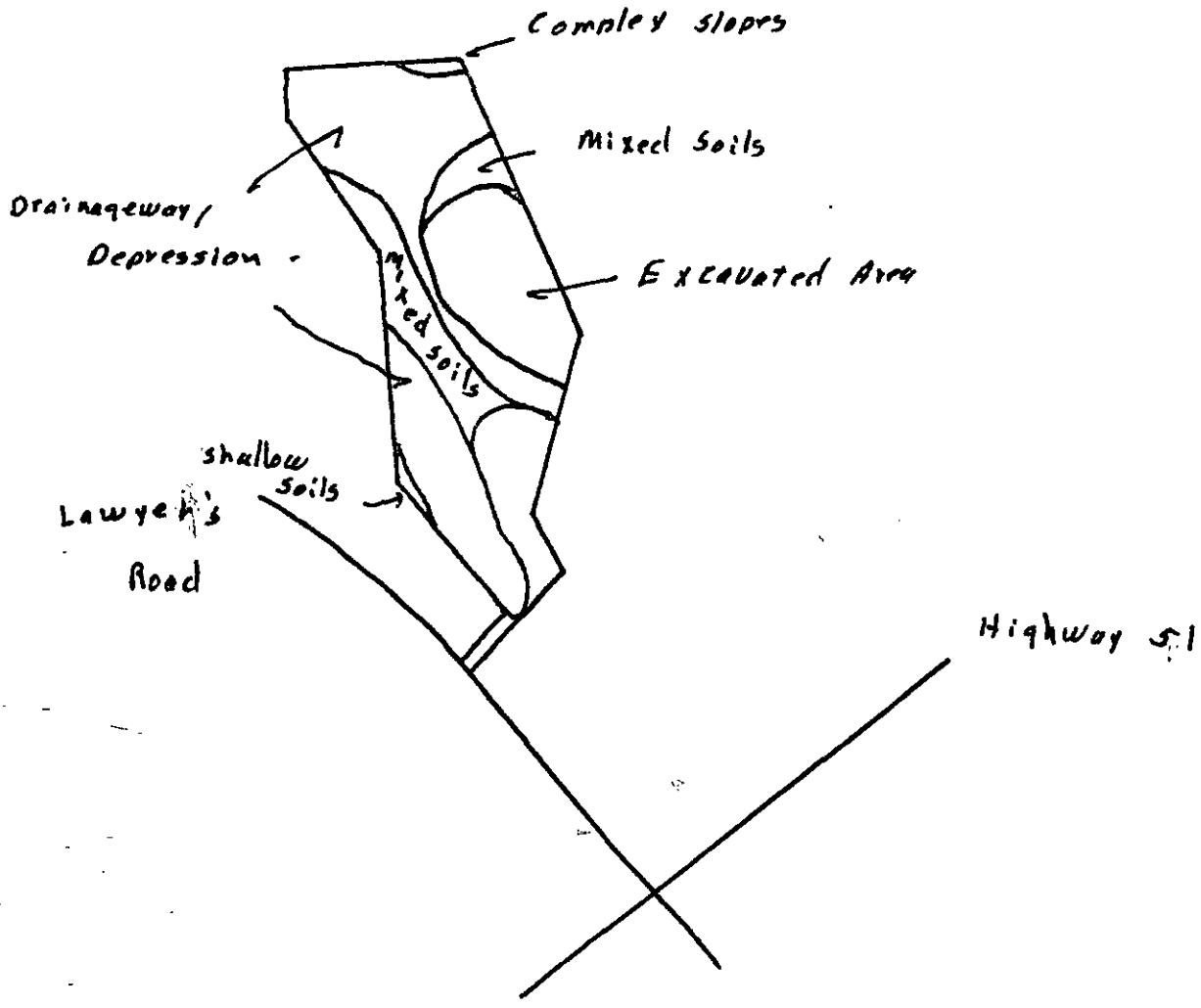
William R. Marlin

William R. Marlin
Soil Scientist

WRM/kjb

Enclosure

Pre-Preliminary 137-066-20



☐ 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

APPLICATION FOR SOIL INVESTIGATION

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

(OFFICE USE ONLY)

FILE: 7253A ✓

TC: 137-066-20

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: LAWYERS Rd.

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

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

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

OWNER

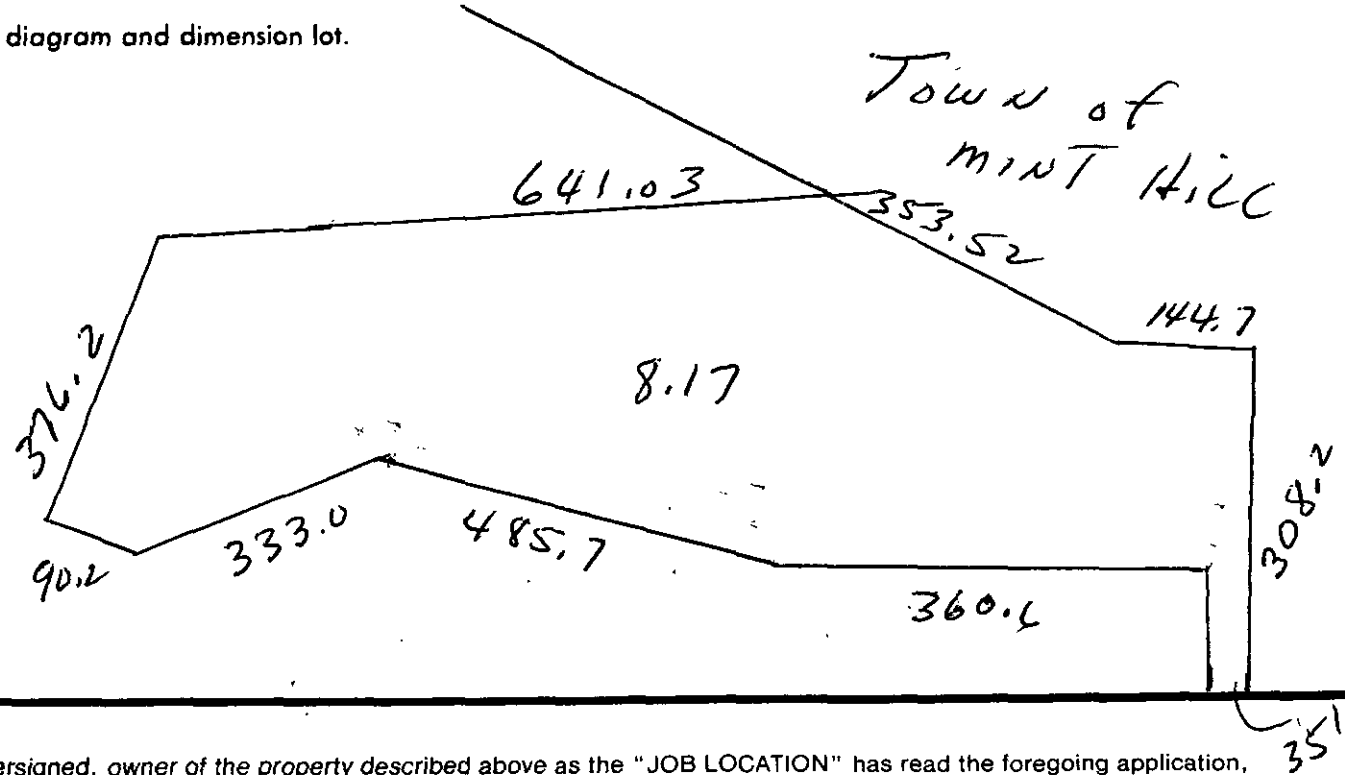
⑦ NAME: Joel (FIRST) WILBURN (MIDDLE) CARRIKER (LAST)

⑧ MAILING ADDRESS: 12223 LAWYERS Rd

⑨ CITY: CHARLOTTE, ⑩ STATE: NC ⑪ ZIP: 28227

⑫ PHONE: (WORK) 334-7970 (HOME) 545 5304

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: John Carriker

Date: 1-30-91

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: 1-30-91

Name/Company: Joel W. Carriker

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: App. Soil Test (81 Prelim.)
Lawyers Road
TP: 137-066-10
File: 7053A

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID
JAN 30 1991

Fee: $ 140.00

Ck #202
T/S 140.00

NOTICE:

A processing fee of $15.00 will be charged for all returned checks in accordance with N.C. General Statute 25-3-512.

Completed by

Collected by

Mecklenburg County
Health Department

February 13, 1991

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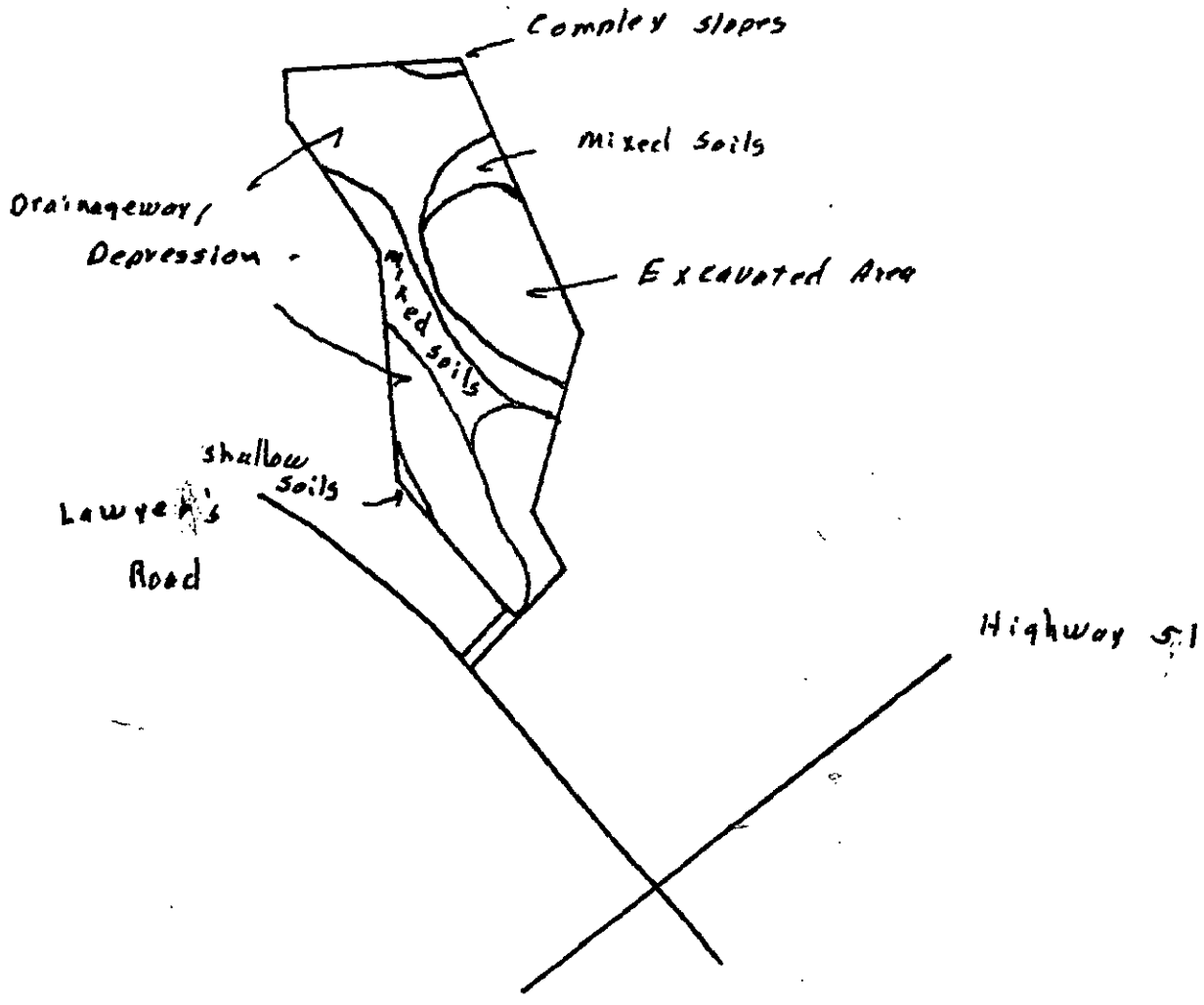
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