

5/31/2007

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Groundwater and Wastewater Services File Imaging Project
May 2007
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APPLICATION FOR SOIL INVESTIGATION

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

(OFFICE USE ONLY)

FILE: 5415A

TC: _____

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: S/S McMANUS ROAD

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

⑤ PARCEL REFERENCE: BOOK NO.: 139 PAGE NO.: 201 PARCEL NO.: 07

⑥ DEED REFERENCE: BOOK NO.: 1404 PAGE NO.: 597

OWNER

⑦ NAME: WILLIAM (FIRST) MILLER (MIDDLE) SMITH (LAST)

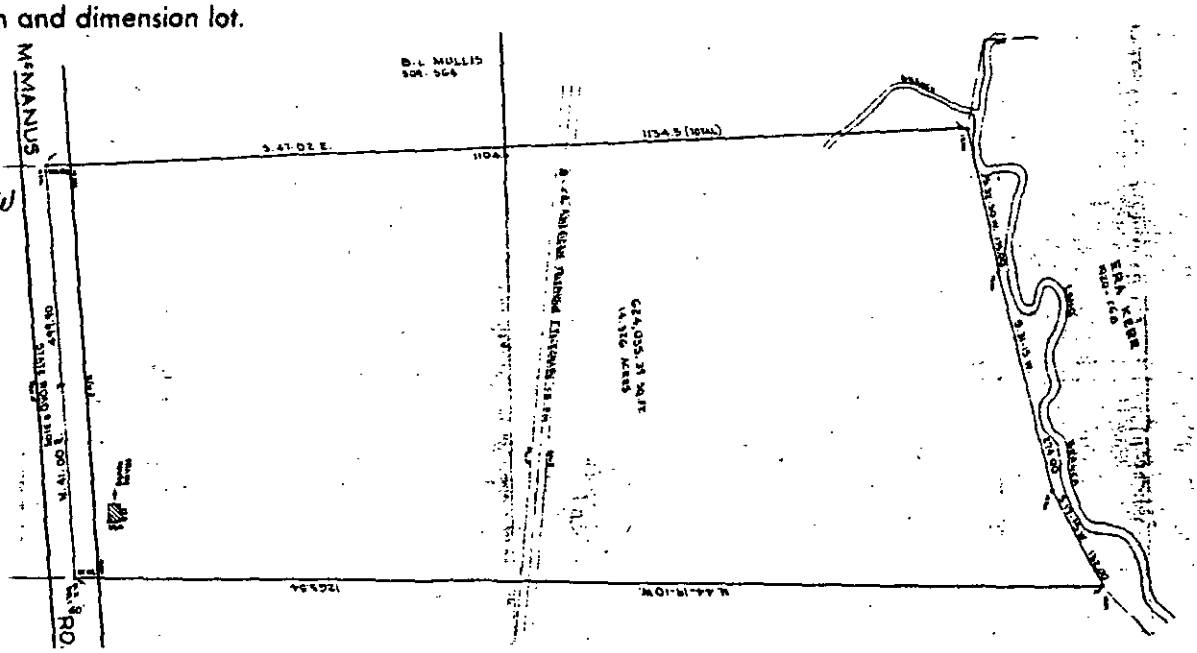
⑧ MAILING ADDRESS: 1024-15 FALLS CREEK LANE

⑨ CITY: CHARLOTTE ⑩ STATE: NC ⑪ ZIP: 28209

⑫ PHONE: (WORK) _____ (HOME) 523-4967

⑬ Accurately diagram and dimension lot.

14.326 AC
0.344 AC IN ROAD R/O/W
13.982 AC NET



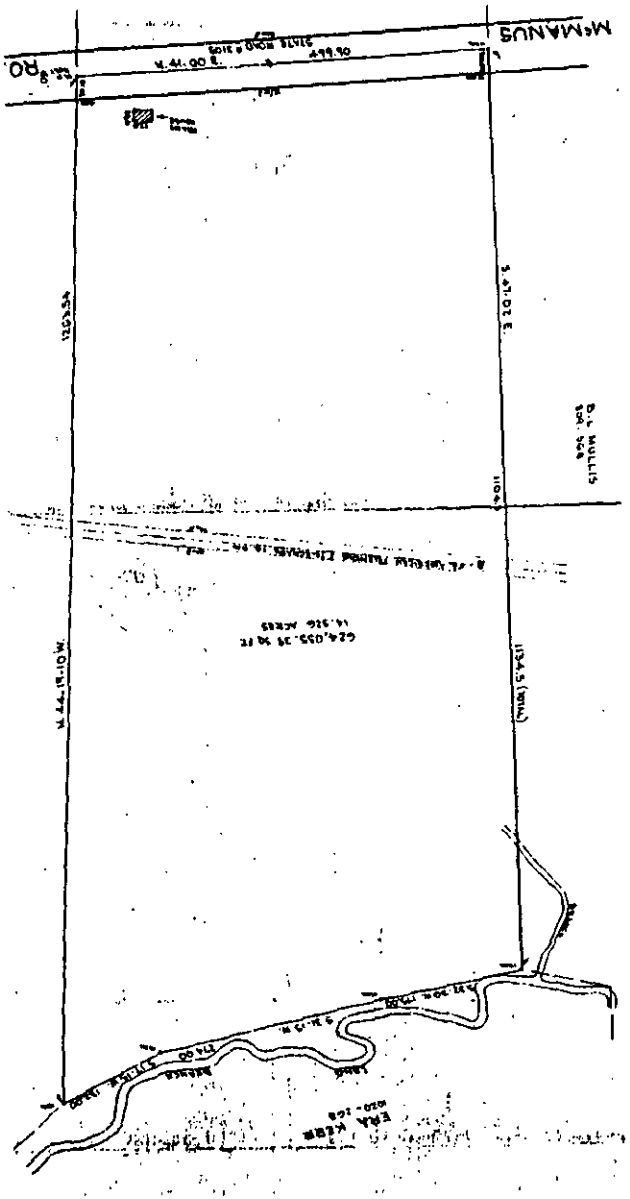
⑭ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: William M. Smith

Date: June 23, 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


McMANUS
S 41° 02' E
1324.5 (MEAS.)
N 44° 19' 10" W
1325.34
D. A. WILLIS
304.36

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date 1/23/89

Name/Company William M. Smith

Sanitation ____

Vector Control ____

O.P.W.D. ✓

Service: Re-Preliminary
#5415A
14ac

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID
JAN 23 1989

Fee: $ 120 —

Completed by

Collected by

5415A

Mecklenburg County
Health Department

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

February 16, 1989

William M. Smith
1024-15 Falls Creek Lane
Charlotte, N.C. 28209

Dear Mr. Smith:

A pre-preliminary investigation of soils and topography was made on the tract (parcel 139-201-07) located on McManus 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 soils with expanding clay, drainageway depression areas, a right-of-way area, and an area of shallow soils.

The soils with expanding clay have subsoil horizons that tend to swell when wet, reducing soil pore space. These soils are generally shallow to saprolite, being no deeper than twenty inches in spots. Seasonal perched water was noted at depths of less than thirty six inches. Slopes range to approximately twelve percent.

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

A right-of-way for telephone cable crosses the tract. Septic tank systems would not be installed in the right-of-way area.

An area of shallow soils is also delineated on the map. These soils are very shallow to saprolite (twelve to approximately twenty inches. They have clay subsoils that are blocky with respect to structure. Ground water and restrictive horizon depth is greater than thirty-six inches.

A small area of complex slopes was noted. This is an eroded area with irregular slopes that are not adaptable for the installation of septic tank systems.

The unshaded area represents soils that appear to be dominantly acceptable for septic tank system installation. These soils have clay subsoil horizons that are blocky with respect to structure. Depth to ground water and restrictive horizons is greater than thirty-six inches. Depth to saprolite is generally greater than thirty-six inches, but borings as shallow as twenty-six inches were noted. If the shallow soils in this delineation prove to be extensive, they might be considered for use with shallow placed septic tank systems.

Based on the investigation, there are areas on the tract 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 systems installation. Individual lot approval is dependent in part on the satisfactory completion of an investigation. No lots were marked at the time of this investigation. Note also that the soil delineations may be subject to change pending additional investigation with established reference points. Soils other than those delineated may occur on the tract. Please contact me if there are any questions with regard to this report.

Sincerely,

William R. Marlin

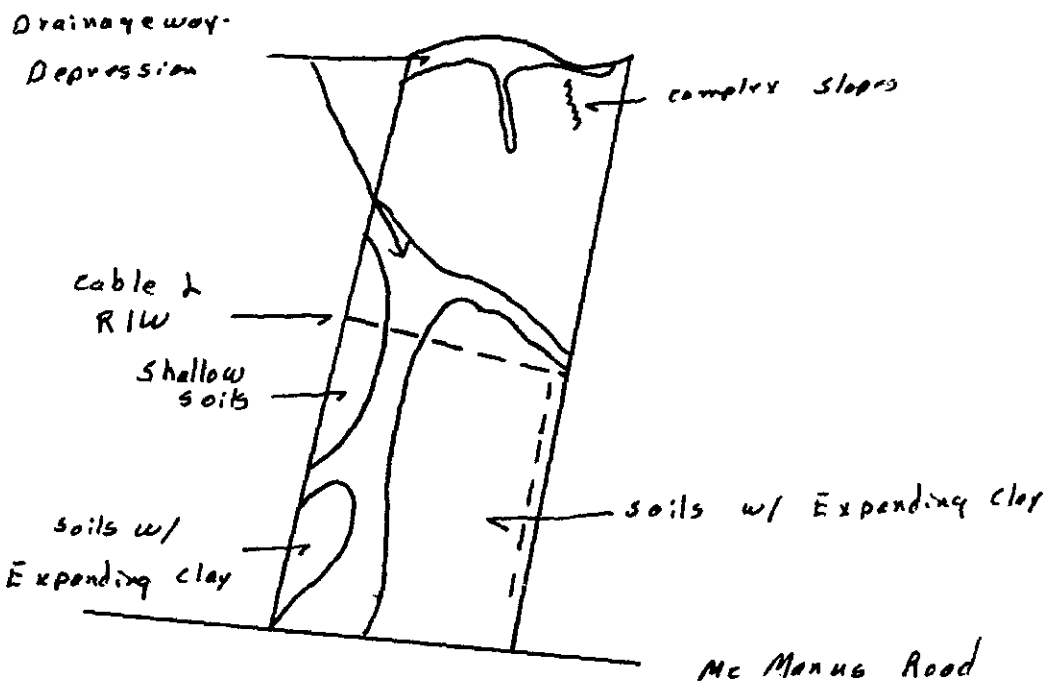
William R. Marlin
Soil Scientist

WRM/kat

Enclosure

File 5415A

Pre- Preliminary 139-201-07



☐ 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

Mecklenburg County
Health Department

APPLICATION FOR
INSPECTION OF PUBLIC RECORDS

NAME OF PERSON MAKING REQUEST: Janie P. Ferguson

ADDRESS: 9027 Chesham Dr. Charlotte, NC

DESCRIPTION OF PUBLIC RECORD REQUESTED: 139-201-07-001
M1020-272

STREET NAME (OR COUNTY ROAD: McManus Rd

PARCEL NUMBER/FILE NUMBER: 139-201-07-001

OWNER'S NAME: Robert & Janie Ferguson

REASON FOR REQUEST:
Need copy of perk test

SIGNATURE OF PERSON MAKING REQUEST: Janie P. Ferguson

SUPERVISORY PERSON: ---

ENVIRONMENTAL HEALTH DIVISION

PEOPLE • PRIDE • PROGRESS

Environmental Health Division
700 North Tryon Street • Suite 211 • Charlotte, North Carolina 28202-2236