

YOUNGBLOOD

6/21/2007

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

Mecklenburg County
Health Department

September 24, 1990

Mr. Curtis L. Freeland, Trustee
1735 Dilworth Road, East
Charlotte, NC 28203

Correspondence

RE: H. E. Kiser Estate, File No. 6887A

Dear Mr. Freeland:

A pre-preliminary investigation of soils and topography was conducted on the tracts (217-071-03 and 217-085-037) located on Youngblood 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 systems. These areas include drainageway-depressions, complex slopes, and mixed soil areas.

The drainageway-depressions areas collect and channel surface water runoff from surrounding land areas. some surface flooding could result. These areas also have some complex slope areas present as well as slopes that are 30 percent or somewhat steeper.

The complex slope areas have been eroded to the point where they are not adaptable for the installation of septic tank systems. The erosions range from slight to very severe. These areas are entirely too rough for the installation of septic tank systems.

The mixed soil areas have soils with expanding clay present. These clay minerals swell upon becoming wet, reducing soil pore space. These soils are shallow to saprolite, usually 20 inches or less. Some areas showed indications of seasonal perched water at depths of less than 36 inches. Some areas of the steeper slopes mentioned in the previous paragraph are also present in the mixed soils areas. The areas marked with green lines could be considered for use with shallow placed septic tank systems. These soils have clay subsoil horizons that are blocky with respect to structure. Depth to ground water is greater than 36 inches. depth to saprolite ranges from approximately 20 to 36 inches. Slopes range to approximately 15 percent. Soil depth is somewhat deeper than 36 inches in spots.

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

The soils in 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. Depth to ground water and saprolite is greater than 36 inches. Slopes range to approximately 15 percent. There are some old terraces and small areas of complex slopes present that are not delineated on the map.

Based on the investigation, there are some 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 or site approval for septic tank system installation. Individual site approval is dependent in part on the satisfactory completion of a soil investigation for a marked lot or site. Currently, no lots or sites are identified on the tract. Note also that soil delineations may be subject to change pending additional investigation with established reference points. There is a large number of downed trees on the tract as well as very thick brush. This makes precise location determination and location of soil changes very difficult. Please contact me is there are any questions with regard to this report.

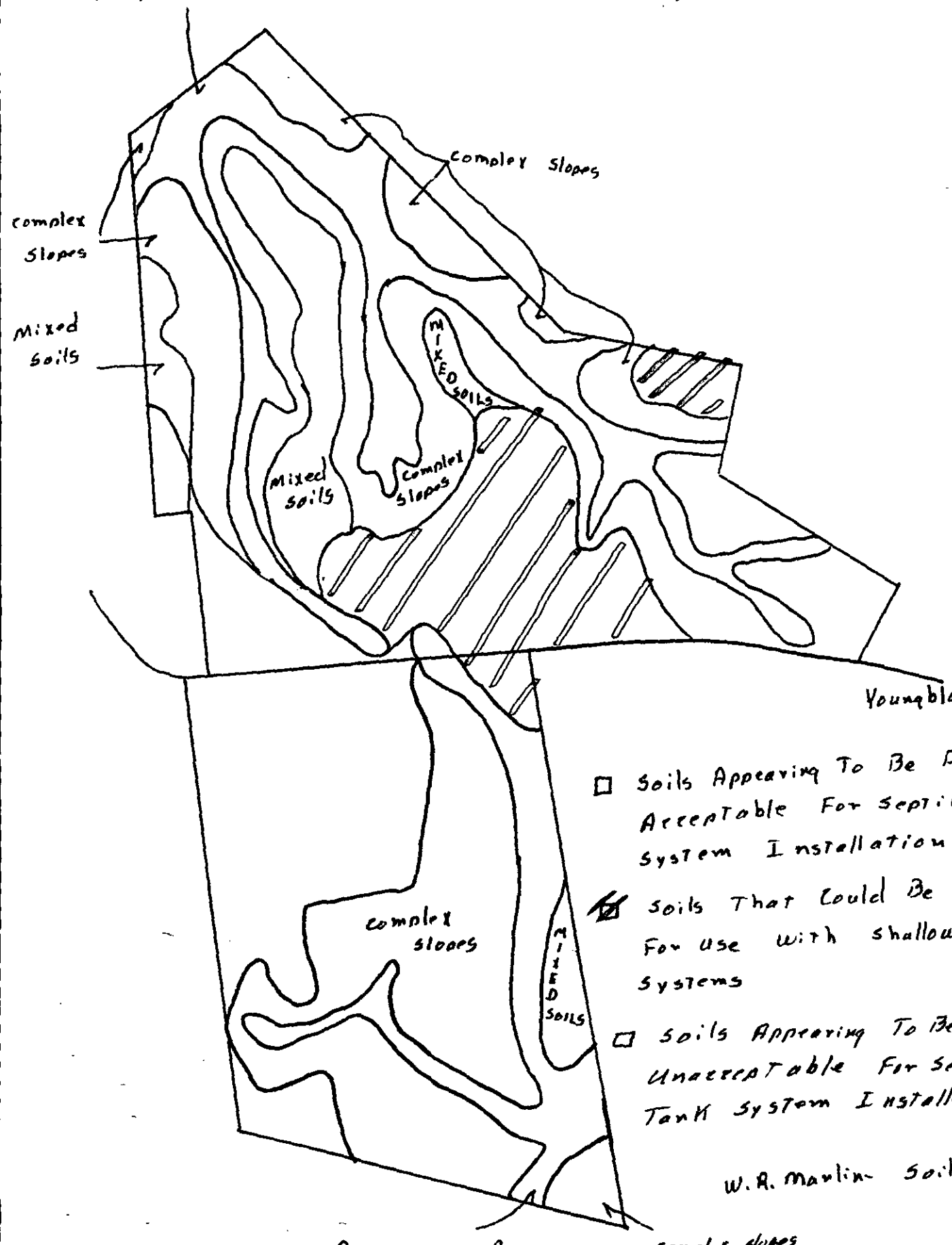
Sincerely,

William R. Marlin

William R. Marlin
Soil Scientist

Drainageway · Depression

Pre-Preliminary 217-071-03, 217-085-03



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

☒ Soils That Could Be Considered For Use With Shallow-placed Systems

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

W. A. Marlin- Soil Scientist

Mecklenburg County
Health Department

September 24, 1990

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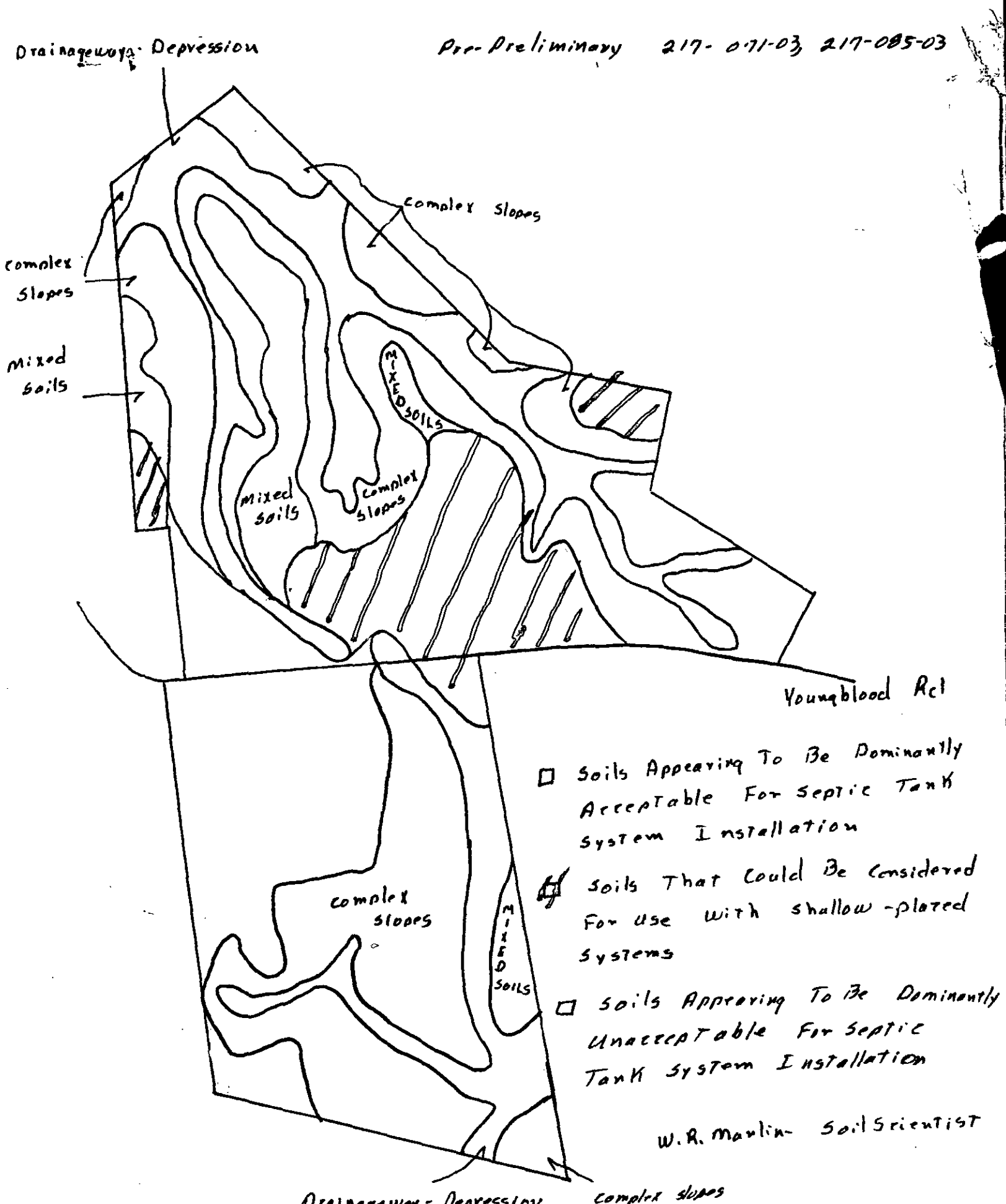
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Soil Scientist


Drainageway - Depression
Pre-Preliminary 217-071-03, 217-085-03
complex slopes
complex slopes
mixed soils
MIXED SOILS
mixed soils
complex slopes
Youngblood Rd
Soils Appearing To Be Dominantly Acceptable For Septic Tank System Installation
Soils That Could Be Considered For use With shallow-placed systems
Soils Appearing To Be Dominantly Unacceptable For Septic Tank System Installation
W.R. Marlin- Soil Scientist
complex slopes
MIXED SOILS
Drainageway - Depression
complex slopes

APPLICATION FOR SOIL INVESTIGATION

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

(OFFICE USE ONLY)

FILE: 6887A

TC: _____

☑ PC ☐ REPT

JOB LOCATION

① ADDRESS: 16900 / 16908 Youngblood Road , Mecklenburg County

② SUBDIVISION: _____ ③ LOT: 3 ④ BLOCK: 071 /085

⑤ PARCEL REFERENCE: BOOK NO.: 217 PAGE NO.: 7/8 PARCEL NO.: 217-071-03 217-085-03

⑥ DEED REFERENCE: BOOK NO.: 4954 4954 PAGE NO.: 299 299

OWNER

⑦ NAME: Curtis L. Freeland, Trustee (FIRST) H. E. Kiser Estate (MIDDLE) (LAST)

⑧ MAILING ADDRESS: 1735 Dilworth Road, East

⑨ CITY: Charlotte ⑩ STATE: nc ⑪ ZIP: 28203

⑫ PHONE: (WORK) 704-347-1844 (HOME) _____

⑬ Accurately diagram and dimension lot.

See attached

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: Curtis L Freeland

Date: 7-2-90

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: 7-2-90

Name/Company: ~~H.E. Knox~~ Curtis L. Freeland Assoc.

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: Pre preliminary Soil Investigation
Across 88
6887A

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID
JUL 2 1990

CK# 0267

Fee: $ 930.00 ~~$~~ 930.00

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