

4601 BROOKSHIRE BV

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

APPLICATION FOR SOIL INVESTIGATION

P-D 05/08/91
Ck# 2153
$150.00
Pre-Preliminary

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

(OFFICE USE ONLY)

FILE: 7445A

TC: _____

☑ PC ☐ REPT

JOB LOCATION

① ADDRESS: 4601 BROOKSHIRE HIGHWAY 16 (RELOCATED) AND MOUNTAIN ISLAND DR.

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

⑤ PARCEL REFERENCE: BOOK NO.: _____ PAGE NO.: _____ PARCEL NO.: 023-127-05

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

OWNER

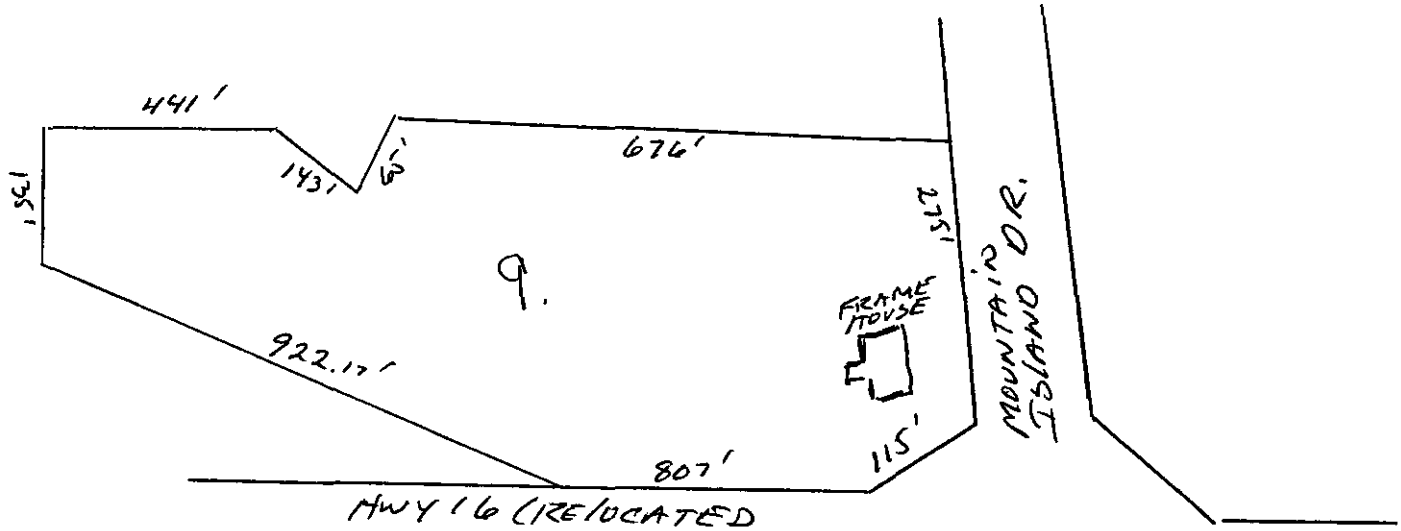
⑦ NAME: CATES AND BROOME (FIRST) (MIDDLE) (LAST)

⑧ MAILING ADDRESS: 3504 ROCKY RIVER RD N.

⑨ CITY: MONROE ⑩ STATE: NC ⑪ ZIP: 28110

⑫ PHONE: (WORK) (704) 289-1561 (HOME) (704) 366-4142

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: _____

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

Date: 5-8-91

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER'S COPY

Mecklenburg County
Health Department

May 20, 1991

Cates and Broome
3504 Rocky River Road
Monroe, NC 28110

RE: REPORT OF PRE-PRELIMINARY SOILS INVESTIGATION, TRACT NO. 023-127-05, HIGHWAY 16, FILE NO. 7445A

Dear Gentlemen:

A pre-preliminary investigation of soils and topography was made on the tract (023-127-05) located at the intersection of Highway 16 and Mountain Island Drive. A soils map was prepared and a copy is enclosed.

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 and a drainageway-depression area.

The mixed soils have expanding clay minerals present. These clay minerals swell upon becoming wet, reducing soil pore space. Internal soil water movement is also inhibited. These soils are generally shallow (17 to 24 inches) to saprolite. Slopes range to approximately 12 percent. The drainageway-depression area collects and channels surface runoff from the surrounding land areas.

A small area of soils appearing to be dominantly acceptable for septic tank system installation was found on the tract. These soils have clay subsoil horizons that are blocky with respect to structure. Depth to saprolite and ground water is greater than 40 inches. Slopes range to approximately 10 percent. These soils are quite rocky. The use of backhoe-dug pits would be the best method to use if additional investigation is needed.

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

Based on this investigation, a small area of soils appearing to be dominantly acceptable for the installation of septic tank systems was found on the tract. Please note that this report does not express or imply individual site or lot approval for septic tank system installation. Individual site approval is based in part on the satisfactory completion of a soils investigation of a specific site. As of May 16, 1991, no lots or sites were identified on the tract. Note that inclusions of other soils could be found to occur pending additional investigation with established reference points. Please contact me if there are any questions regarding this report.

Sincerely,

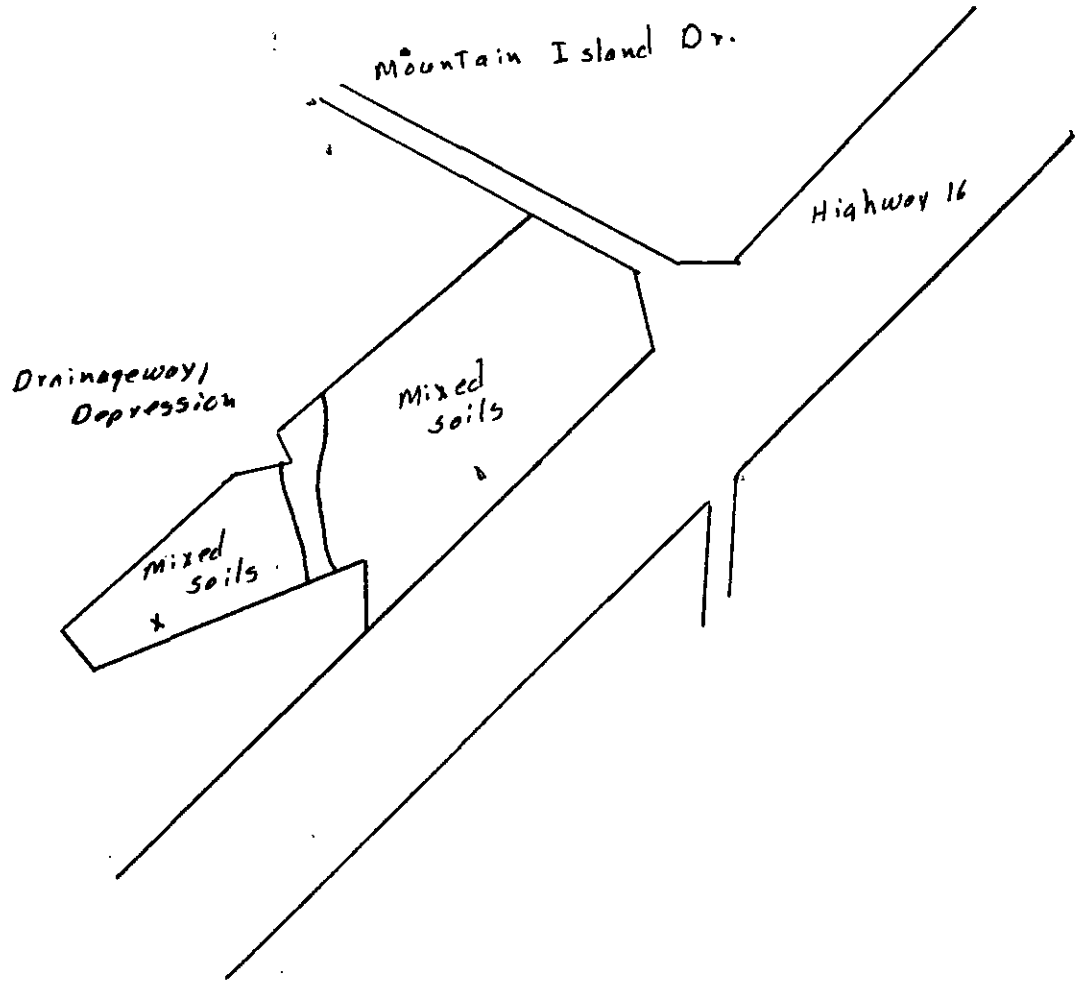
William R. Marlin

William R. Marlin
Soil Scientist

WRM/kjb

Enclosure

Pre- Preliminary 023-12705



□ Soils Appearing To Be Dominantly Unacceptable For Septic Tank System I

+ Soils Appearing To Be Dominantly Acceptable For Septic Tank System Installation (general area)

W. R. Marlin - Soil Scientist