

RAMAH CHURCH ROAD
011-013-01

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: 3916A

TC: _____

☐ PC ☐ REPT

RECEIVED
MECKLENBURG COUNTY
HEALTH DEPT.
SEP
ENVIRONMENTAL HEALTH
DIVISION

JOB LOCATION

① ADDRESS: Ramah Church Rd.

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

⑤ PARCEL REFERENCE: BOOK NO.: 011 PAGE NO.: 013 PARCEL NO.: 01

⑥ DEED REFERENCE: BOOK NO.: ~~3436~~ - ~~3584~~ PAGE NO.: ~~0555-0556~~ - ~~366-366~~

OWNER

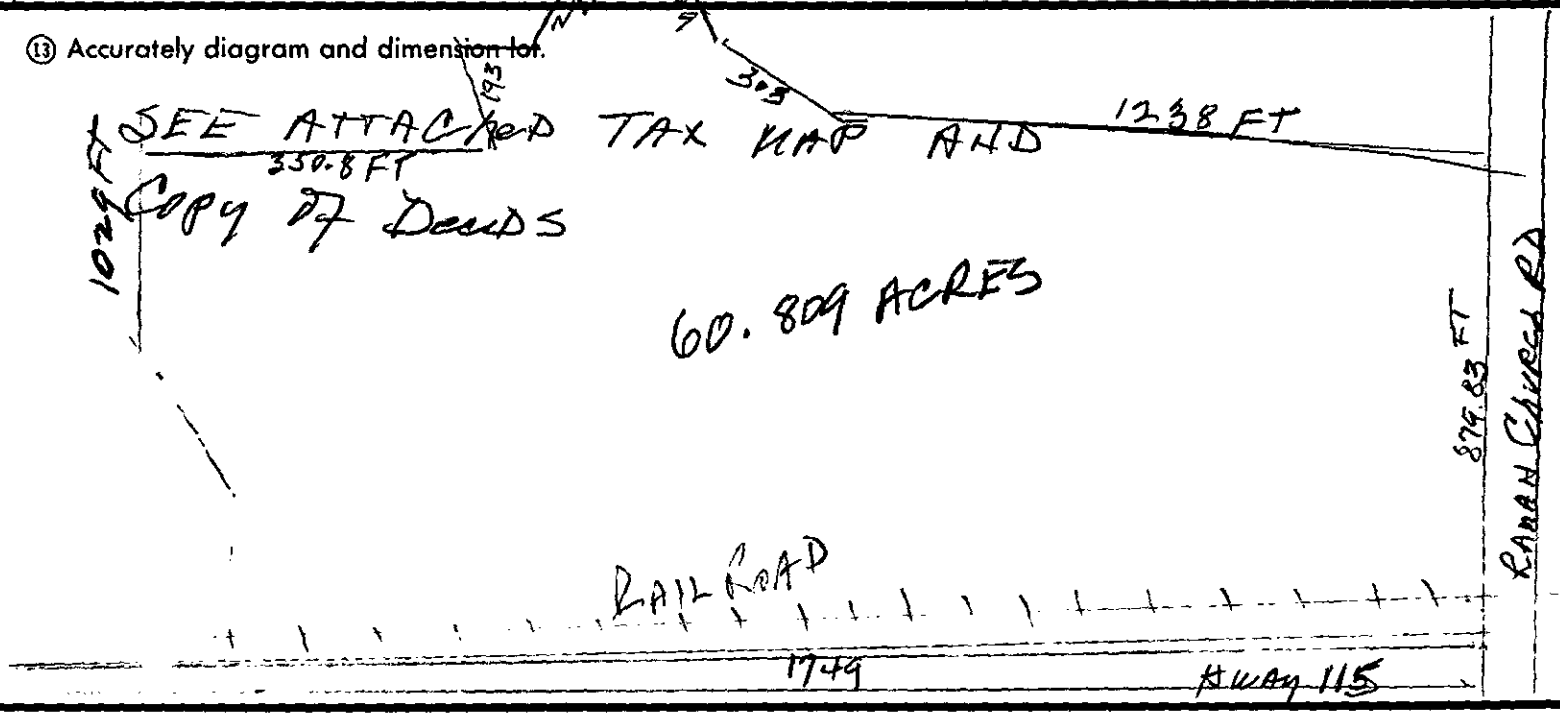
⑦ NAME: W.A.V. Associates A Partnership
(FIRST) (MIDDLE) (LAST)

⑧ MAILING ADDRESS: 2500 1st Union Plaza

⑨ CITY: Charlotte ⑩ STATE: N.C. ⑪ ZIP: 28286

⑫ PHONE: (WORK) 332-6141 (HOME) 366-6896

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 DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: W.A.V. Associates

Date: 9-10-87

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

3916A

MECKLENBURG COUNTY
Department of Environmental Health

September 25, 1987

W.A.V. Associates, A Partnership
2500 1st Union Plaza
Charlotte, NC 28286

Gentlemen:

A pre-preliminary investigation of soils and topography was conducted on the property (parcel number 011-013-01) located on Ramah Church 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 drainageway depression areas and areas of soils with expanding clay.

The drainageway depression areas collect and channel surface runoff during periods of precipitation. Some surface flooding of lower lying areas would be expected. Some complex slope areas may be present in fringe areas of the drainageway.

The soils with expanding clay have clay minerals that swell when wet, reducing soil pore space. This pore space reduction slows the natural water movement through the soil profile. These soils are generally shallow with respect to depth. Saprolite was encountered at depths of less than thirty-six inches (twenty-four to thirty) in most borings. Depth to ground water appears to be greater than thirty-six inches. Slopes range to approximately fifteen percent.

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 is greater than thirty-six inches. Saprolite depth is generally greater than thirty-six inches. However, some spots of soils with depths of less than thirty-six inches are present. Slopes are generally less than fifteen percent.

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Based on this investigation, there are areas that appear to be dominantly acceptable for the installation of septic tank systems. One area was investigated for a system installation and was found to be provisionally suitable for septic tank system installation. A separate report will be issued for this location. Note that the report does not express or imply septic tank system approval for other areas that were not marked on the tract. Note also that soil delineations may be subject to change pending additional investigation. Inclusions of soils other than those delineated may occur. Brush growth is extremely heavy on parts of the tract making locations of soil changes difficult to determine.

Please contact me if there are any questions with regard to this report.

Sincerely,

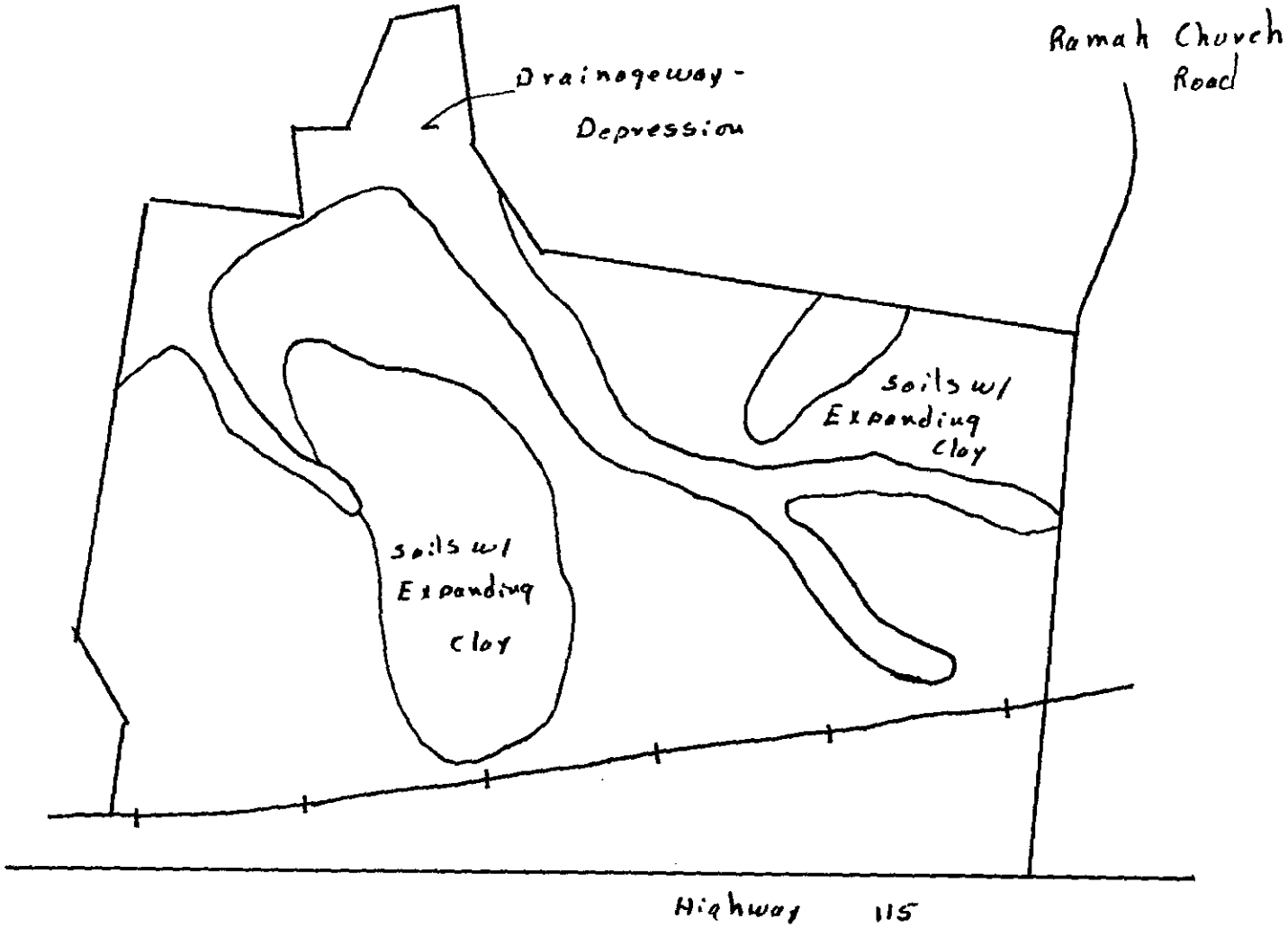
William R. Marlin

William R. Marlin
Soil Scientist

WRM/ir

Enclosure

Pre-Preliminary 011-013-01



☐ 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

9-25-87