

11401 ASBURY CHAPEL RD

01935108

5/10/2007

duponbj

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

MECKLENBURG COUNTY

Department of Environmental Health

August 18, 1987

D. B. & Beulah Jordan
11401 Asbury Chapel Road
Huntersville, NC 28078

Dear Mr. & Mrs. Jordan:

A pre-preliminary investigation of soils and topography was conducted on the tracts (parcel numbers 019-172-08, 019-172-02, 019-172-09, and 019-172-10) located on Asbury Chapel Road. The purpose of the investigation was to determine soil suitability for septic tank system installation. Soils maps of the tracts were 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. These areas include mixed soils and drainageway-depression areas.

The mixed soils have several conditions that make them dominantly unacceptable for septic tank system installation. These soils range from approximately eight to twenty-four inches in depth to saprolite. The subsoil horizons (where developed) contain expanding clay minerals that swell upon becoming wet, reducing soil pore space. The mixed soils also have extensive areas of complex slopes. These areas of the landscape have been severely eroded in places, with gullies three feet deep or more in places. Slopes in the uneroded areas reach thirty percent or more in places. Depth to ground water appears to be greater than thirty-six inches.

The drainageway-depression areas collect and channel surface runoff from surrounding areas. Some of these areas have complex slopes present and have some slopes greater than thirty percent.

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. Slopes range to approximately fifteen percent. Depth to ground water is greater than thirty-six inches. Saprolite depth appears to be greater than thirty-six inches.

Based on this investigation, there are some areas 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. Individual lot approval is based in part on the satisfactory completion of an investigation of each lot with lot lines and corners established. As of August 17, 1987, no lots were designated on any of the tracts. Note also that soil delineations may be subject to change pending additional investigation with established reference points.

There are some points that need to be considered if the property is developed. First, all lots would require areas of acceptable soils large enough to accommodate the initial system plus a complete replacement system if needed. No part of a system can be closer than ten feet to any property line. Wells should be located one hundred feet away from any part of a septic tank where possible. In no case can wells be located closer than fifty feet to septic tank systems. Please feel free to contact me if there are any questions with regard to this report.

Sincerely,

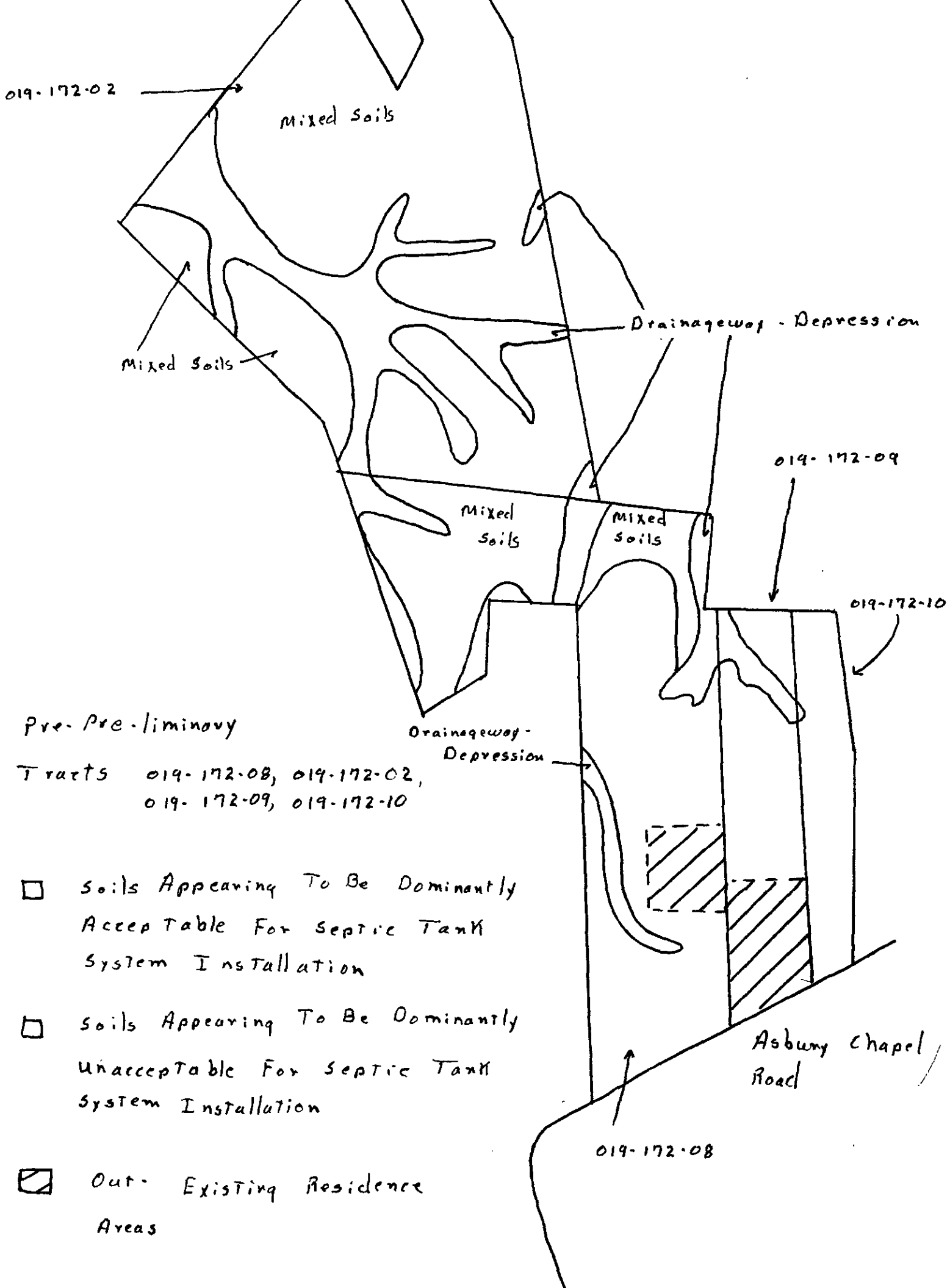
William R. Marlin

William R. Marlin
Soil Scientist

WRM/cg

Enclosure

cc: File 3774A, 3782A, 3807A, and 3775A



Pre-Pre-liminary

Tracts 019-172-08, 019-172-02, 019-172-09, 019-172-10

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

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

▨ Out-Areas Existing Residence

APPLICATION FOR SOIL INVESTIGATION

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 3775A

TC: _____

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: SAME AS MAILING ADDRESS

② SUBDIVISION: ASBURY HILL ESTATES ③ LOT: _____ ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: 19 PAGE NO.: BLOCK # 172 PARCEL NO.: 08

⑥ DEED REFERENCE: BOOK NO.: 1748 PAGE NO.: 61

OWNER

⑦ NAME: D.B. JORDAN & BEULAH F. JORDAN
(FIRST) (MIDDLE) (LAST)

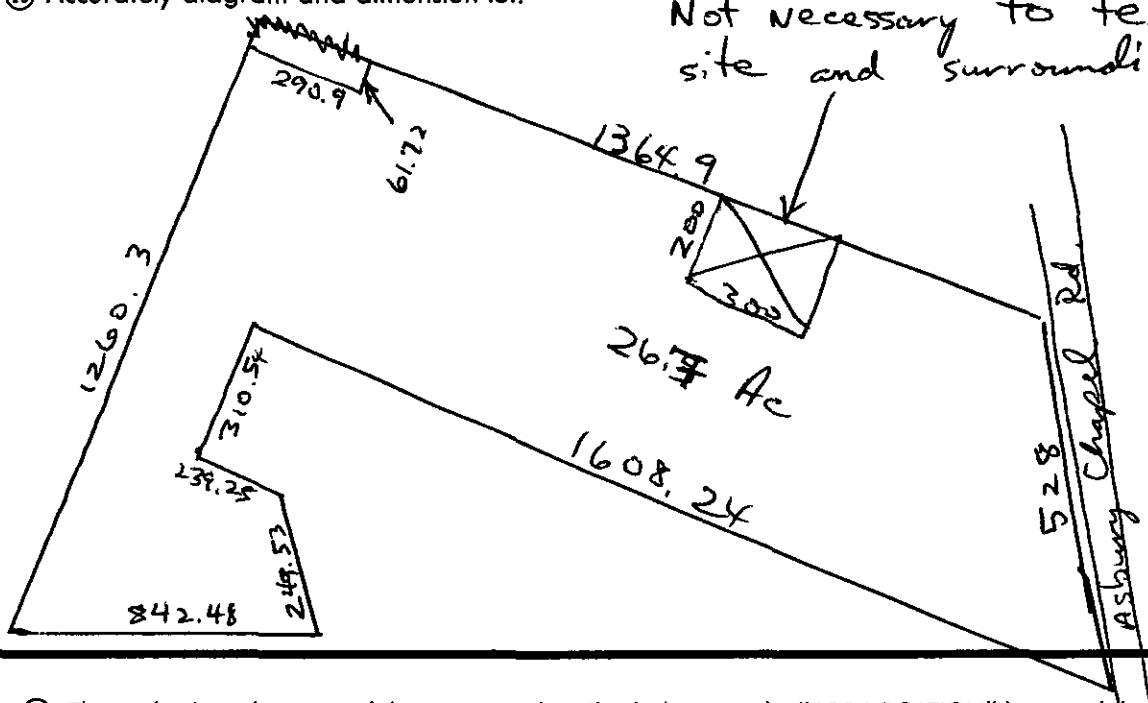
⑧ MAILING ADDRESS: 11401 ASBURY CHAPEL RD

⑨ CITY: HUNTERSVILLE ⑩ STATE: NC ⑪ ZIP: 28078

⑫ PHONE: (WORK) _____ (HOME) 875-2266

⑬ Accurately diagram and dimension lot.

Not necessary to test present home site and surrounding grounds.



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: D.B. Jordan Beulah F. Jordan

Date: July 30, 1987

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