

MT. HOLLY-HUNTERSVILLE ROAD
025-153-15

5/10/2007

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Groundwater and Wastewater Services File Imaging Project
May 2007
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3929A

MECKLENBURG COUNTY

Department of Environmental Health

October 14, 1987

Alvin Vance
Route 3, Box 1206
Huntersville, NC 28078

Dear Mr. Vance:

A pre-preliminary investigation of soils and topography was conducted on the tract (parcel 025-153-15) located on Mt. Holly-Huntersville Road. A soils map of the tract 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 mixed soils, drainageway depression areas, and a floodplain area.

The mixed soils have expanding clay present that swells upon becoming wet, reducing soil pore space and internal water movement. These soils are generally less than thirty-six inches in depth to saprolite. Some areas with perched water less than thirty-six inches deep were observed.

The drainageway depression areas collect and channel surface runoff. These areas may have small areas of complex slopes present.

The floodplain area may be subject to some surface flooding. Indications of seasonal water tables were observed at depths of twelve inches or less.

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 for septic tank system installation. Individual lot approval is subject in part to the satisfactory completion of an investigation of each lot. Currently, no lots are marked on the tract. Soil delineations may be subject to change pending additional investigation with established reference points. Any lots developed on the tract would require that a repair area in acceptable soils sufficient in size to accommodate a complete replacement system be available. Please contact me if there are any questions with regard to this report.

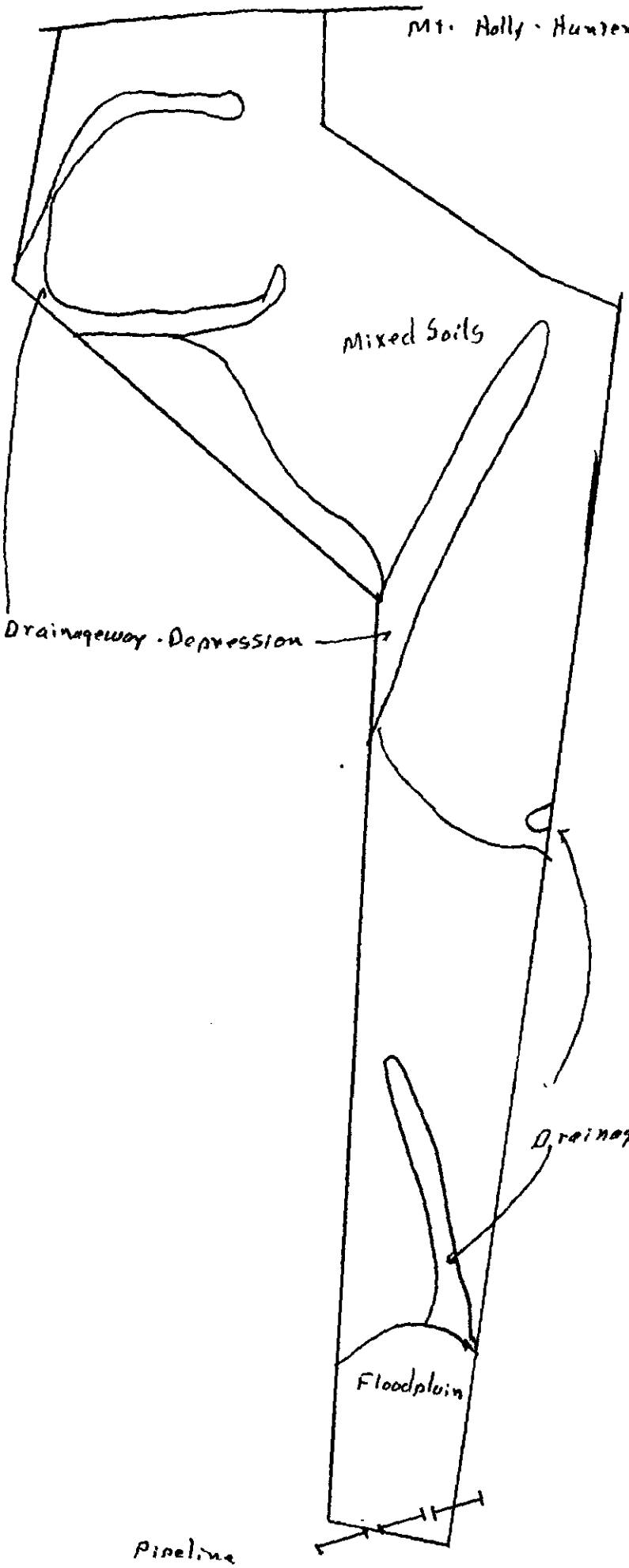
Sincerely,

William R. Marlin

William R. Marlin
Soil Scientist

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

Pre-Preliminary 025-153-15



☐ 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

Date Received_____ SIR No. 3929A

T. C. No._____

Map Date_____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Vance (LAST) Alvin (FIRST) (MIDDLE)

2) ADDRESS OF OWNER RFD 3 Box 1206, Huntersville, NC ZIP 28078

3) PHONE NO. Home 392-4489 Office 334-7383 (Greg Cox, Agent)

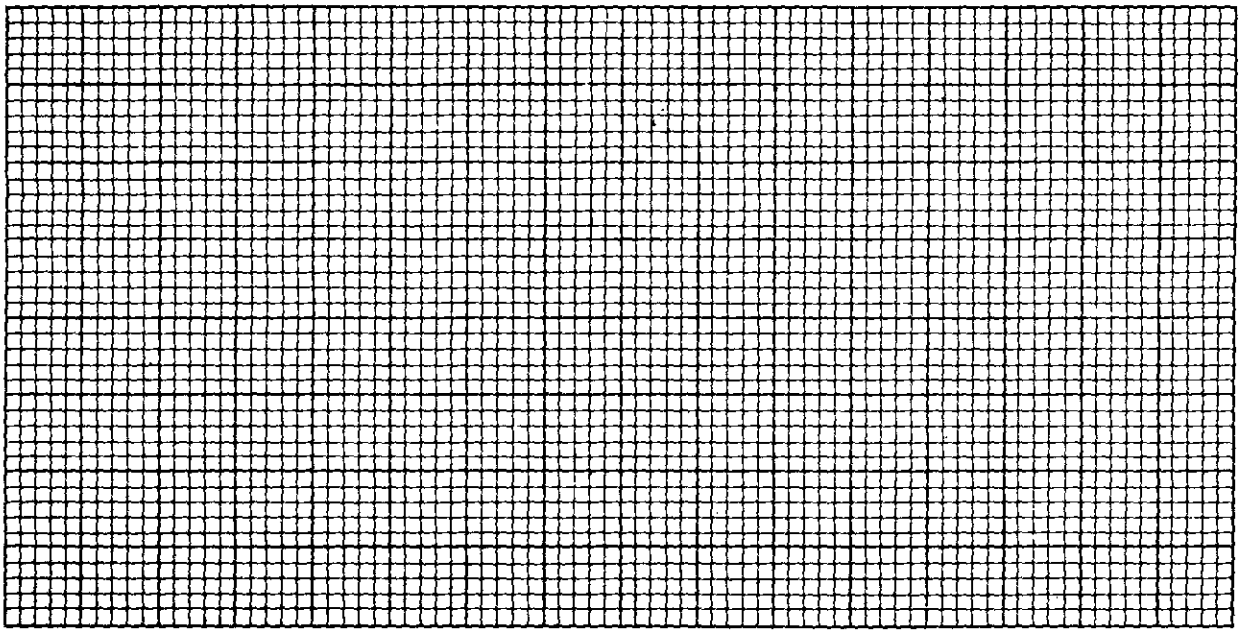
4) LOCATION OF PROPERTY Mt. Holly - Huntersville Road (STREET OR COUNTY ROAD)

5) SUBDIVISION N/A LOT NO. N/A BLOCK NO. N/A

MAP BOOK NO N/A PAGE NO. N/A Tax Parcel #: 025-153-15

6) DEED REFERENCE: DEED BOOK 1793 PAGE NO. 26

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge.



7) ACCURATELY DIAGRAM & DIMENSION LOT

Please see attached tax map.

Alvin Vance

OWNER

EHD-5-76

Environmental Health Department's Copy