

MT. HOLLY-HUNTERSVILLE ROAD
025-153-16

5/10/2007

duponbj

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

Date Received_____

SIR No. 3928A

T. C. No._____

Map Date_____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Vance (LAST) Julian (FIRST) W. (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)

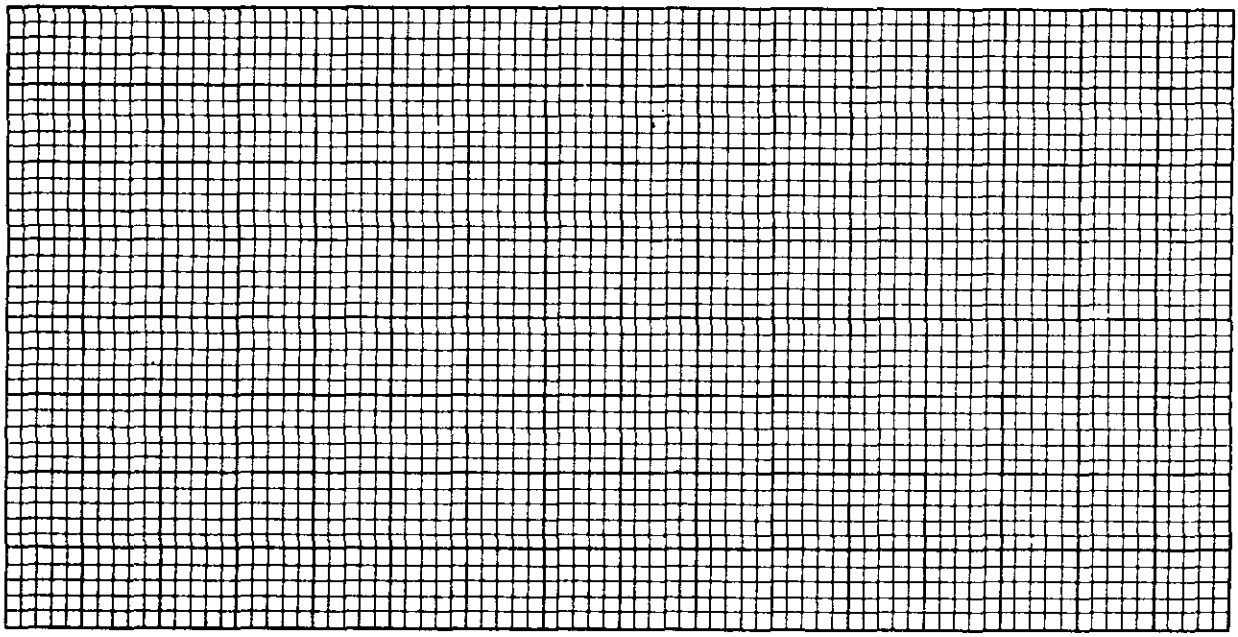
4) LOCATION OF PROPERTY Mt. Holly - Huntersville Road (STREET OR COUNTY ROAD)

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

MAP BOOK NO N/A PAGE NO. N/A Tax Parcel #: 025-153-16

6) DEED REFERENCE: DEED BOOK 1723 PAGE NO. 285

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

Julian W. Vance
OWNER

EHD-5-76

Environmental Health Department's Copy

3928A

MECKLENBURG COUNTY

Department of Environmental Health

October 14, 1987

Julian W. 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 025-153-16) located off Mt. Holly-Huntersville 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 areas of mixed soils and a drainageway area. The mixed soils have expanding clay present and are generally shallow to saprolite (less than thirty-six inches). The expanding clay swells when wet and reduces internal soil water movement.

The drainageway area collects and channels surface runoff. This area might experience some surface flooding during periods of heavy precipitation.

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 saprolite and ground water is greater than thirty-six inches. Slopes range to approximately eight percent.

Based on this 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 approval for septic tank system installation. Individual lot approval is based in part on 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 complete replacement area in acceptable soils be available for any septic tank system installed. Please contact me if there are any questions with regard to this report.

Sincerely,

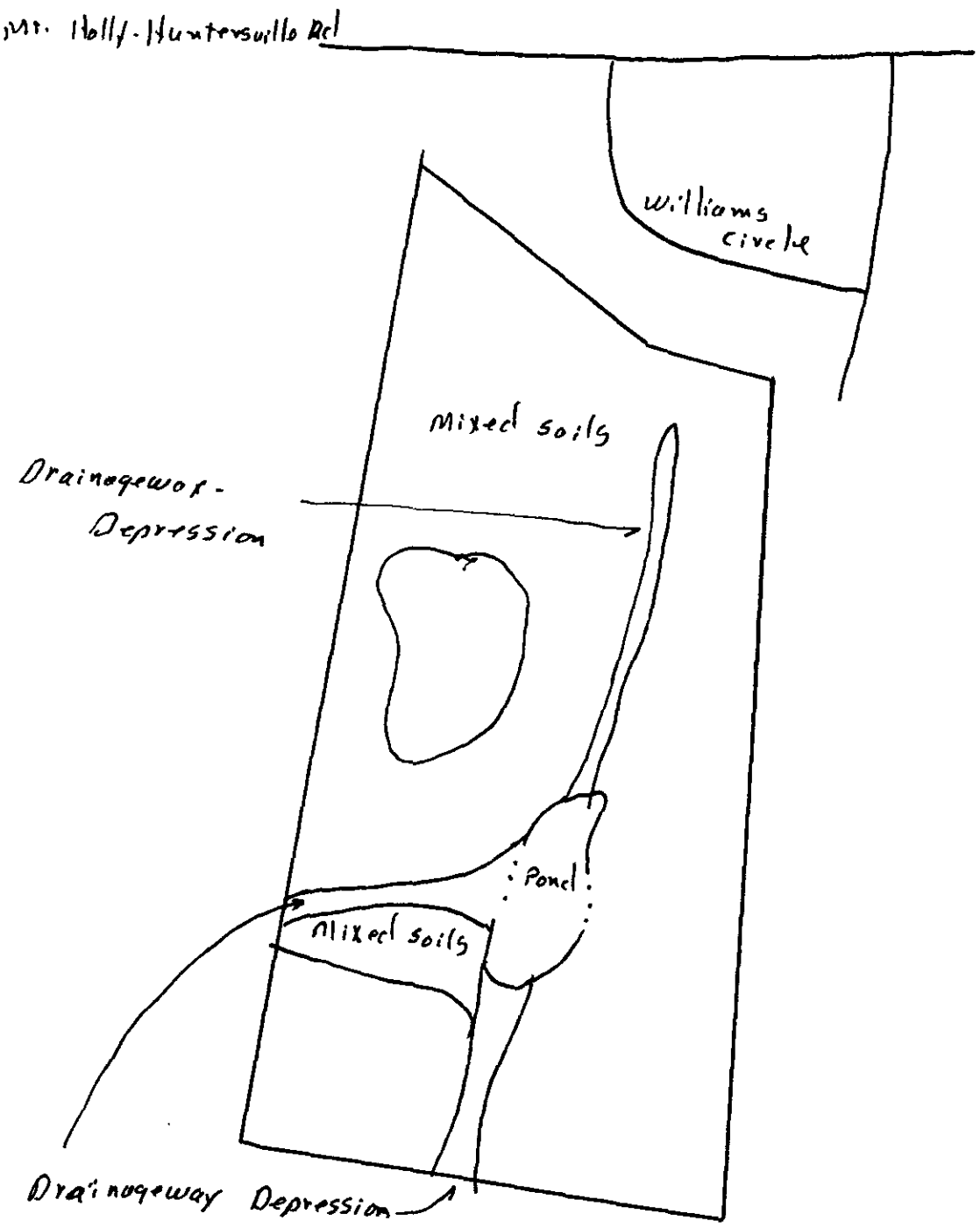
William R. Marlin

William R. Marlin
Soil Scientist

WRM/ir

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

Pre-preliminary 025-153-16



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

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

W. A. Marlin