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MT. HOLLY-HUNTERSVILLE ROAD
025-161-01

5/10/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
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Date Received_____ SIR No. 3927A

T. C. No._____

Map Date_____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Blythe (LAST) John (FIRST) Lee (MIDDLE)

2) ADDRESS OF OWNER 8800 Mt. Holly — Huntersville Rd, RFD 3 Box 1218, Huntersville, NC ZIP 28078

3) PHONE NO. Home 392-2792 Office 334-7383 (Greg Cox, Agent)

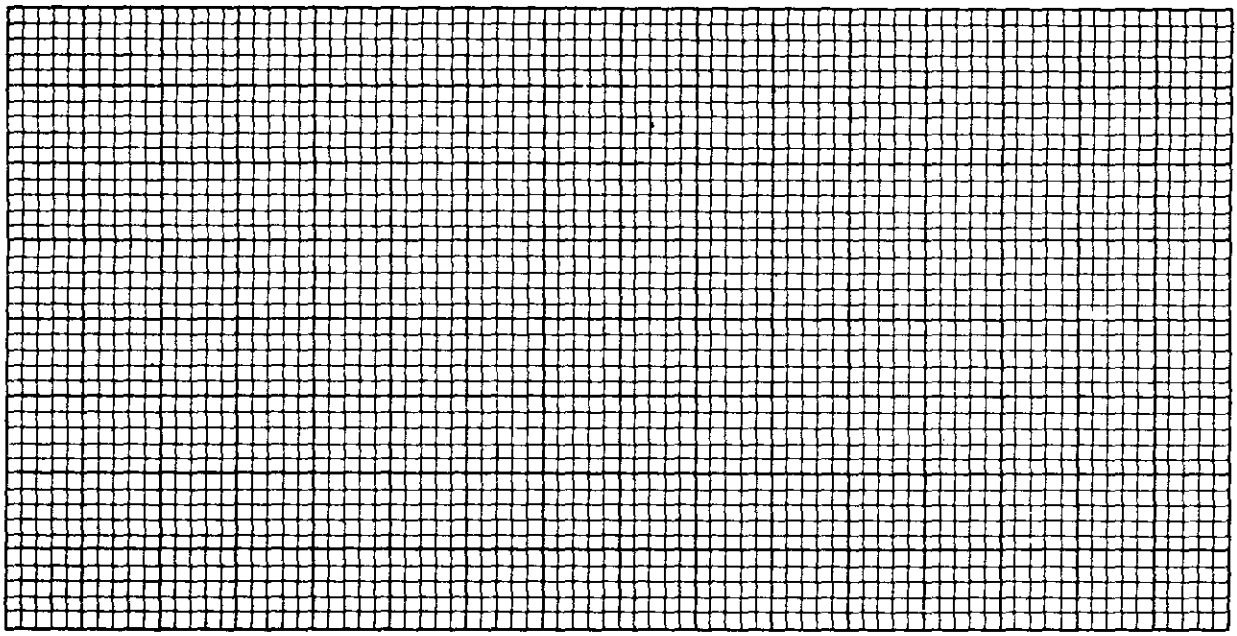
4) LOCATION OF PROPERTY Mt. Holly - Huntersville Road (STREET OR COUNTY ROAD)

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

MAP BOOK NO N/A PAGE NO. N/A Tax Parcel #: 025-161-01

6) DEED REFERENCE: DEED BOOK 1723 PAGE NO. 304

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.

John Lee Blythe
OWNER

EHD-5-76

Environmental Health Department's Copy

3927A

MECKLENBURG COUNTY

Department of Environmental Health

October 14, 1987

John L. Blythe
8800 Mt. Holly-Huntersville Road
Huntersville, NC 28078

Dear Mr. Blythe:

A pre-preliminary investigation of soils and topography was conducted on the property (parcel 025-161-01) located on 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, drainageway depressions, and a floodplain area.

The mixed soils have expanding clay minerals present that swell upon becoming wet, reducing soil pore space and natural water movement through the soil. Depth to saprolite is usually less than thirty-six inches. Indications of seasonal perched water at depths of less than thirty-six inches were noted in spots. Slopes range to approximately twelve percent.

The drainageway depression areas collect and channel surface runoff. Some surface flooding could be expected during heavy precipitation. Complex slopes may be present in spots.

The floodplain area has a seasonal water table that can be as shallow as six inches. Surface flooding could definitely be expected in this area.

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. Soil depth and depth to ground water are greater than thirty-six inches. Slopes range to approximately fifteen percent, but are generally somewhat flatter.

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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. any lots developed would require that a repair area in acceptable soils equal in size to that necessary for the original system be available. Note also that soil delineations may be subject to change pending additional investigation with established reference points. Brush growth is quite heavy in places, making precise location of soil changes difficult.

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

Sincerely,

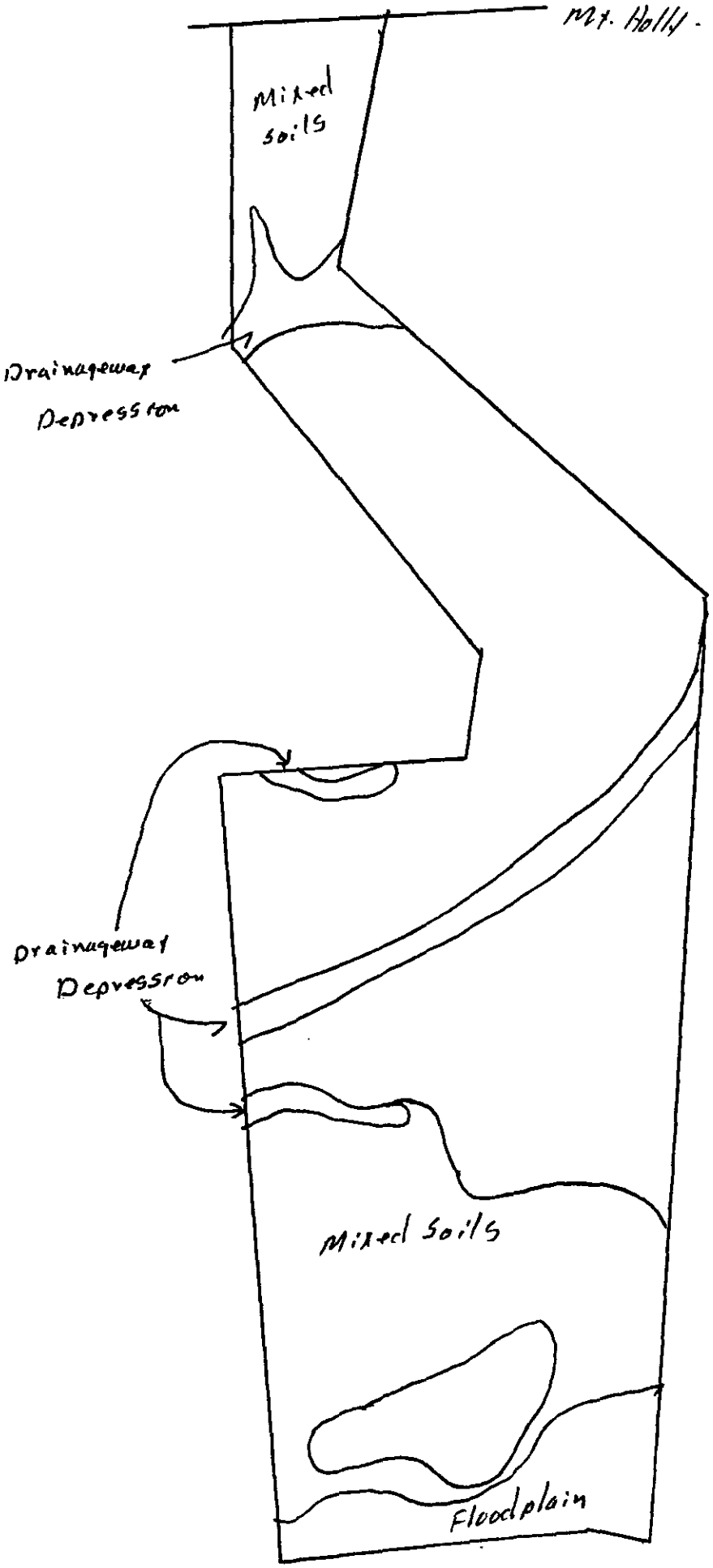
William R. Marlin

William R. Marlin
Soil Scientist

WRM/ir

Enclosure

Pre-Preliminary 023-1010



☐ 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 Soil Scientist