

MT. HOLLY-HUNTERSVILLE ROAD
025-161-02

5/10/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
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Date Received 9-9-87

SIR No. 3926A

T. C. No.

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Blythe (LAST) Cloyd (FIRST) Eubanks (MIDDLE)

2) ADDRESS OF OWNER P. O. Box 695 Palm Coast, Fla. ZIP 32037

3) PHONE NO. Home (904) 445-3403 Office 334-7383 (Greg Cox, Agent)

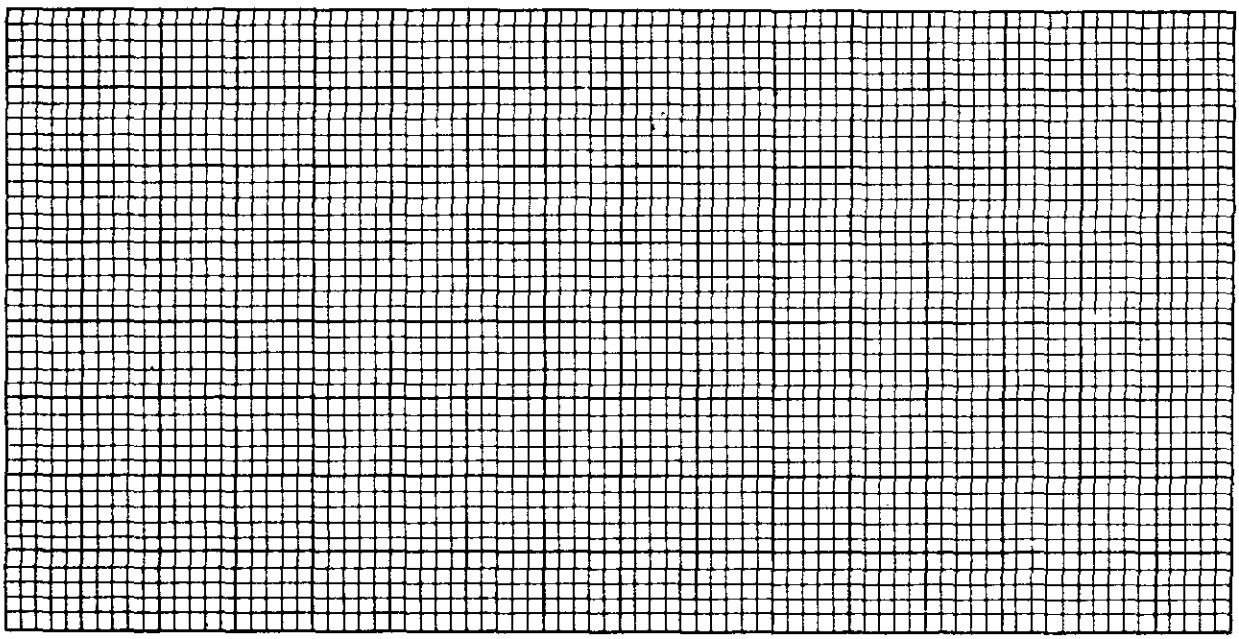
4) LOCATION OF PROPERTY Mt. Holly - Huntersville Road (STREET OR COUNTY ROAD)

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

MAP BOOK NO N/A PAGE NO. N/A Tax Parcel #: 025-161-02

6) DEED REFERENCE: DEED BOOK 3421 PAGE NO. 309

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.

Cloyd Eubanks Blythe
OWNER

EHD-5-76

Environmental Health Department's Copy

3926A

MECKLENBURG COUNTY

Department of Environmental Health

October 14, 1987

Cloyd E. Blythe
P. O. Box 695
Palm Coast, Florida 32037

Dear Mr. Blythe:

A pre-preliminary investigation of soils and topography was made on the tract (parcel 025-161-02) 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 and drainageway depression areas.

The mixed soils on this tract have expanding clay minerals present in the soil profile. These minerals swell when wet, reducing soil pore space and natural water movement through the soil profile. These soils are quite shallow in spots, having depths of fifteen inches or less to saprolite. Slopes in spots may range to approximately fifteen percent or slightly steeper. Indications of seasonal perched water were noted in spots at depths less than thirty-six inches.

The drainageway depression areas collect and channel surface runoff from surrounding land areas. The larger drainageway areas have indications of seasonal water at depths of twelve inches or slightly less. Areas of complex slopes are common along the drainageway edges.

The unshaded areas appear to be dominantly acceptable for the installation of septic tank systems. These soils have clay subsoils that are blocky with respect to structure. Depth to saprolite and ground water is greater than thirty-six inches. Slopes range to approximately fifteen percent. The majority of the slopes are less than ten percent.

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 the installation of septic tank systems. Individual lot approval is dependent in part on the satisfactory completion of an investigation of each lot. Currently no lots are marked on the tract. Note also that soil delineations may be subject to change pending additional investigation with established reference points. Brush growth is extremely heavy on parts of the tract, making soil change locations difficult to determine. Any lots developed would require that enough acceptable soils be available to completely replace any septic tank system that might be installed.

Please feel free to contact me if there are any questions.

Sincerely,

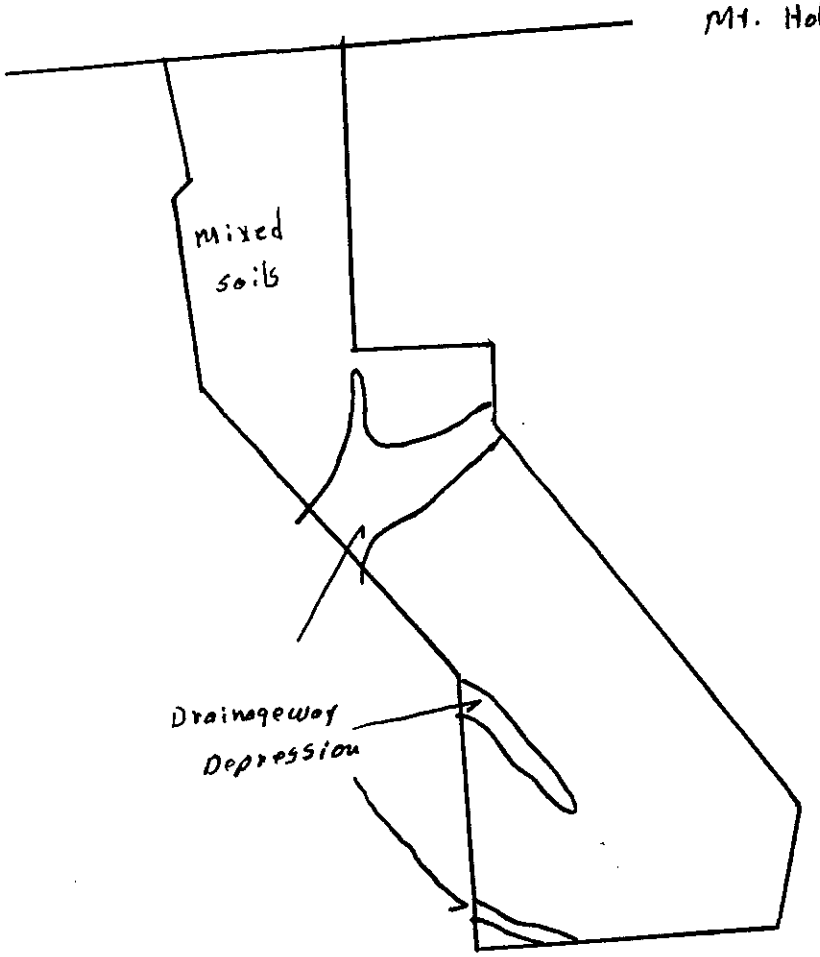
William R. Marlin

William R. Marlin
Soil Scientist

WRM/ir

Enclosure

Pre-Preliminary 025-16102



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

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

W.R. Munlin- Soil Scientist