

15401 HUBBARD RD

01319114

6/5/2007

duponbj

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

APPLICATION FOR SOIL INVESTIGATION

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

(OFFICE USE ONLY)

RECEIVED
MECKLENBURG COUNTY
HEALTH DEPT.
MAY 5 1989

FILE: 5732A

TC: _____

☐ PC ☐ REPT

ENVIRONMENTAL HEALTH DIVISION

JOB LOCATION

① ADDRESS: Hubbard Road

② SUBDIVISION: — ③ LOT: _____ ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: 0013 PAGE NO.: 12 PARCEL NO.: 2
013-121-02

⑥ DEED REFERENCE: BOOK NO.: 744 PAGE NO.: 536

OWNER

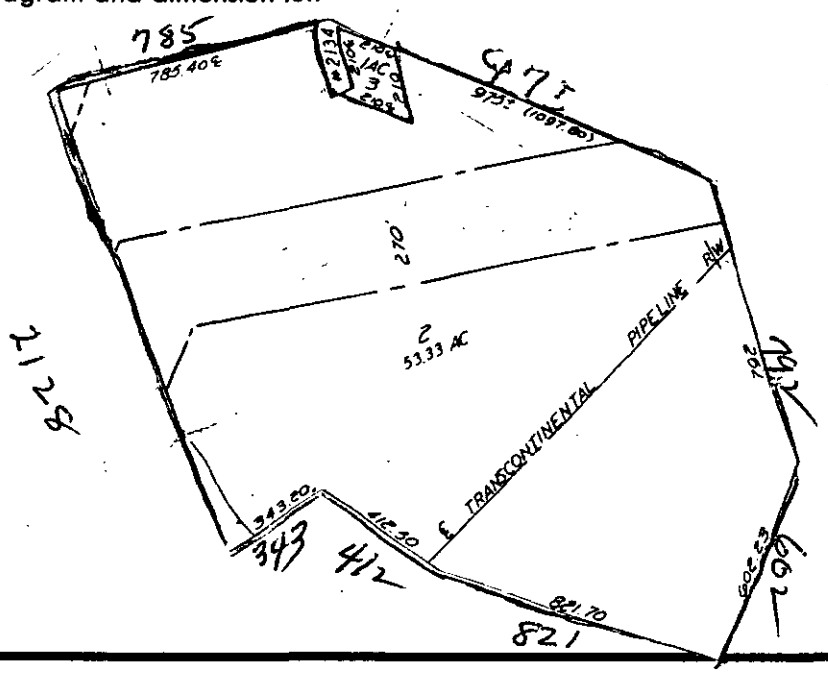
⑦ NAME: Esther L Reagon Heirs
(FIRST) Att: Russell Knox (MIDDLE) (LAST)

⑧ MAILING ADDRESS: P.O. Box 40

⑨ CITY: Davidson ⑩ STATE: NC ⑪ ZIP: 28036

⑫ PHONE: (WORK) 892 0196 (HOME) 892 814x

⑬ Accurately diagram and dimension lot.



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: Wilkins Clyde Reagon II Executor

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

Date: _____

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date 5/10/89

Name/Company Knapp Realty

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: soil test
54 acres
5730A

MECKLENBURG CO.
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID

MAY 10 1989

CK # 4542

Fee: $ 2.50 112.50

K Daulton
Completed by

Collected by

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date 5/10/89

Name/Company Kray-Rawls

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: Soil test
54 Acres
5732A

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID

MAY 10 1989

Co2 tt 4827
317.50

Fee: $ [redacted] 317.50

[signature]
Completed by

[signature]
Collected by

5732A

Mecklenburg County
Health Department

Basil G. Deltas, M.D., M.P.H.
Health Director

June 1, 1989

Esther L. Reagon Heirs
Attn: Russell Knox
P. O. Box 40
Davidson, NC 28036

Dear Mr. Knox:

Re: Soil Investigation - Hubbard Road Tract

An investigation of soils and topography was made on the tract (parcel 013-121-02) located on Hubbard 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. These areas include drainageway-depression areas of mixed soils and a field road.

The drainageway-depressions collect and channel surface runoff from surrounding land areas. These areas would be subject to some shallow surface water during periods of precipitation. These areas would not be adaptable for the installation of septic tank systems.

The mixed soil areas have a variety of conditions that render them dominantly unacceptable for the installation of septic tank systems. Expanding clay is present in the subsoil horizons. This material swells when wet, reducing soil pore space and inhibiting internal soil water movement. These soils are generally shallow (approximately eighteen to thirty inches in depth). Seasonal perched water was also noted in spots at depths of less than thirty-six inches.

The area occupied by much of the field road has been either cut or eroded to the point that it cannot be utilized for septic tank system installation.

A pipeline and power transmission lines cross the tract. System installation within the pipeline right-of-way would most likely be prohibited. However, it might be possible to use certain areas of the transmission line right-of-ways for drainfield installation.

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 is generally greater than thirty-six inches. However, there may be some spots that are somewhat shallower than thirty-six inches. Depth to ground water is greater than thirty-six inches. Slopes range to approximately fifteen percent but may be somewhat steeper in places. There are field terraces located within these delineations. Drain lines could not cross these terraces.

Based on this investigation, there are 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 dependent in part on the satisfactory completion of an investigation of each lot with lot lines and corners established. Currently, no lots have been established on the tract.

Note also that soil delineations may be subject to change pending additional investigation with established reference points. Inclusions of soils other than those delineated may occur. It should also be noted that a crop of barley approximately three to four feet tall occupied most of the open land at the time of the investigation (May 30, 1989). This obscured much of the land surface from view, making the location of soil changes difficult to determine. Please contact me if there are any questions regarding this report.

Sincerely,

William R. Marlin

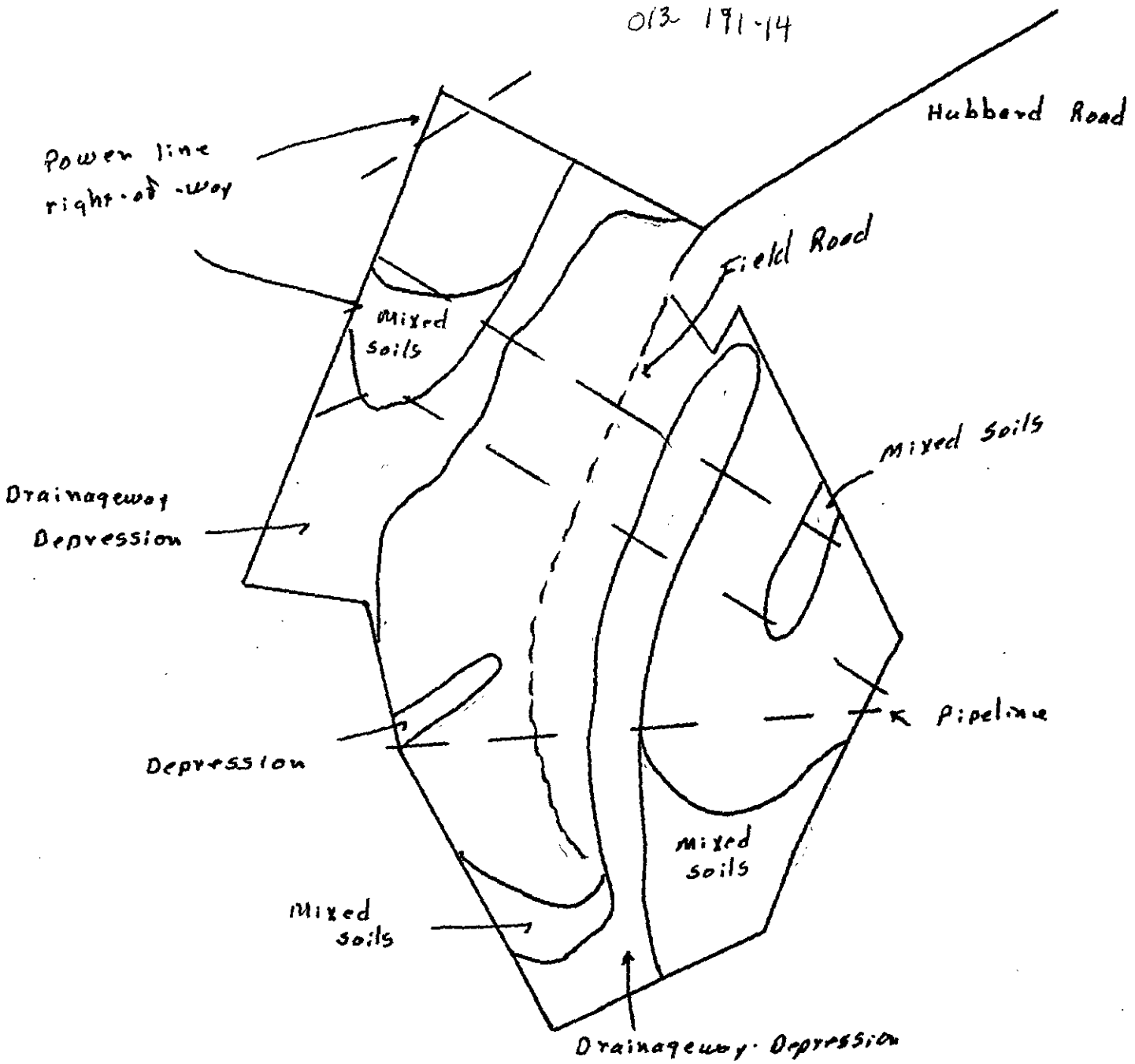
William R. Marlin
Soil Scientist
On Premises Waste Disposal & Water Supply

WRM/ir

Enclosure

Pre- Preliminary 013-121-02

013 191-14



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

□ Soils Appearing To Be Dominantly Unacceptable For The Installation of Septic Tank Systems

W.R. Morlin. Soil Scientist

5-31-84

P.O. Box 4 • 103 North Main Street
Davidson, North Carolina 28036
(704) 892-0196

Knox Realty

141 North Main Street
Mooresville, North Carolina 28115
(704) 663-5776

RECEIVED
MECKLENBURG COUNTY
HEALTH DEPT.

MAY 5 1989

ENVIRONMENTAL HEALTH
DIVISION

May 4, 1989

Mr. Bill Marlin
Mecklenburg County Environmental Health
1200 Blythe Blvd.
Charlotte, N. C. 28203

Dear Bill,

This will confirm our telephone conversation with reference to soil analysis evaluation of Tax Parcel #013-121-02.

I have computed the fee based on information supplied me and hope same to be correct. My check for $317.50 is attached.

Your earliest attention to the above will be appreciated.

Regards,

Russell B. Knox
Knox Realty

RBK/cb

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