

10725 STATESVILLE RD

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Groundwater and Wastewater Services File Imaging Project
May 2007
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3565-A 1987 ITEM 5

025-071-01

HWY 21 N.

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ZION, IL. U.S.

APPLICATION FOR SOIL INVESTIGATION

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

(OFFICE USE ONLY)

FILE: 3565A

TC: _____

☐ PC ☐ REPT

MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 1 1 1987
ENVIRONMENTAL HEALTH

JOB LOCATION

① ADDRESS: 10725 Statesville Rd.

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

⑤ PARCEL REFERENCE: BOOK NO.: 25 PAGE NO.: 071 PARCEL NO.: 01

⑥ DEED REFERENCE: BOOK NO.: _____ PAGE NO.: _____

OWNER

⑦ NAME: MARC (FIRST) H (MIDDLE) SILVERMAN (LAST)

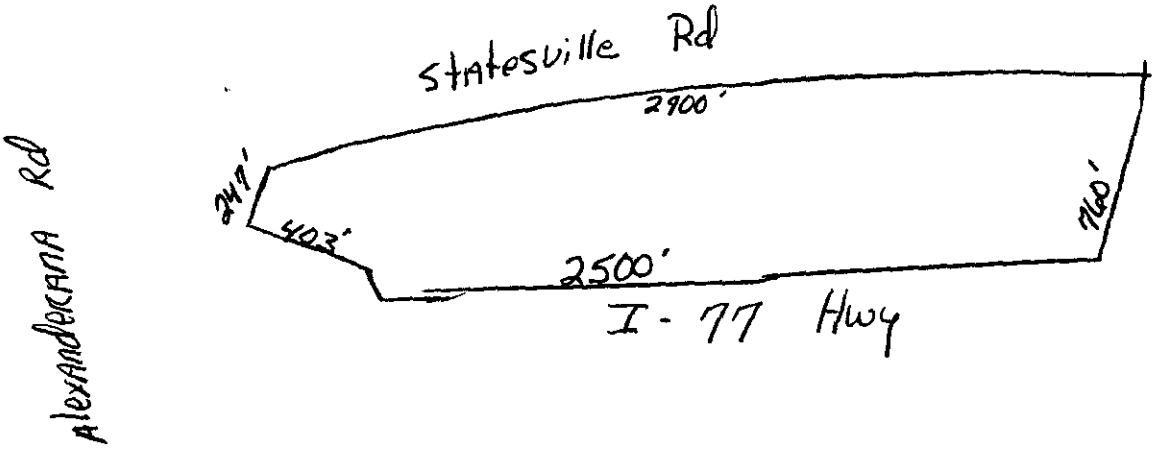
⑧ MAILING ADDRESS: 2101-E Rexford Road Suite 206

⑨ CITY: Charlotte ⑩ STATE: N.C. ⑪ ZIP: 28211

⑫ PHONE: (WORK) 362-0400 (HOME) 366-4068

⑬ Accurately diagram and dimension lot.

~~Lot~~ tract investigation
March, 1981
WAM



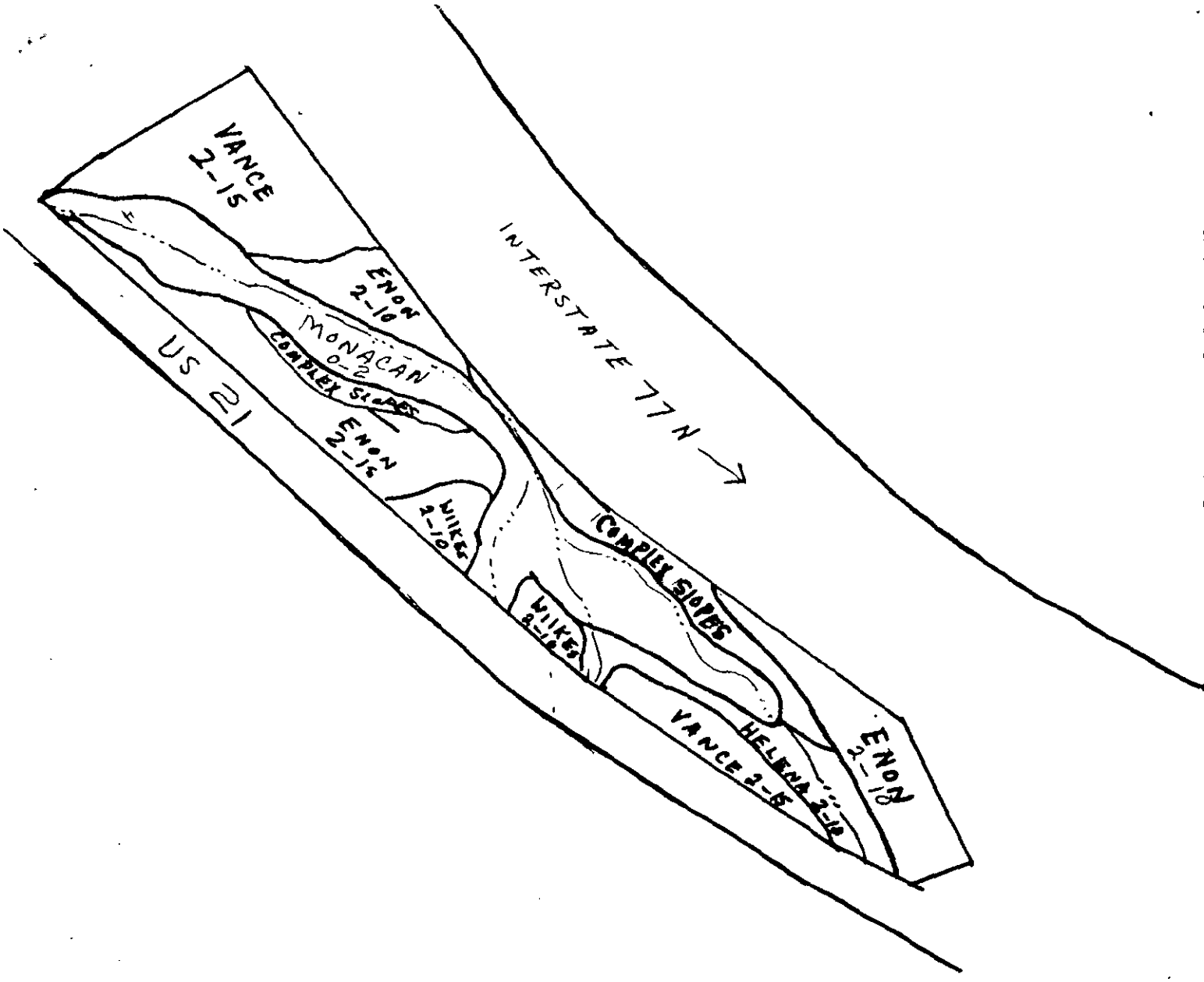
⑭ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Marc N. Silverman

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

Date: 6/10/87

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



□ SOILS PREDOMINANTLY UNACCEPTABLE FOR SEPTIC TANK SYSTEMS

■ SOILS PREDOMINANTLY ACCEPTABLE FOR SEPTIC TANK SYSTEMS

TAX CODE 25-071-01

W. B. Ramsey, Soil Scientist

MECKLENBURG COUNTY

Department of Environmental Health

August 7, 1987

Marc H. Silverman
2101-E Rexford Road, Suite 206
Charlotte, NC 28211

Dear Mr. Silverman:

The soils on the property (parcel 025-071-01 located on Highway 21 were investigated in 1981. Enclosed is a copy of the map and accompanying letter. Please contact me if you have any questions.

Sincerely,

William R. Marlin

William R. Marlin
Soil Scientist

WRM/ir

Enclosure

File 3565A

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

March 4, 1981

Mr. Marc Silverman
P.O. Box 31144
Charlotte, North Carolina
28231

Dear Mr. Silverman:

At your request, a pre-preliminary investigation of soils and topography was conducted on the property (tax code 025-071-01) located on Highway 21, North. The purpose of the investigation was to determine site suitability for the installation of septic tank systems. A soils map of the property was prepared and a copy is enclosed.

The property is essentially a natural drainage way with most of the land being low and flat. The area shown in white is predominantly unacceptable for septic tank systems. Soils in this area are of the Monacan, Helena, Wilkes, Vance and eroded areas series.

The Monacan soils area is located along streams and these are low, flat soils formed by deposits from the streams during flooding. These soils are poorly drained and are subject to flooding. They are usually shallow in depth and have a slow percolation rate.

The Wilkes soils are very shallow to rock and they have an expanding clay mineral in the soil profile which causes the percolation rate to be very slow.

The Helena soils are usually located near streams and they usually have a high water table. The expanding clay minerals in the profile prevent drainage and cause a slow percolation rate.

The Enon soils are characterized by heavy expanding clay minerals which cause them to be plastic and sticky when wet and very hard when dry. The percolation rate through the massive soil layers is slow.

The Vance soils have some expanding clay which causes these soils to percolate slowly especially in the lower levels of the profile. They may have a perched water table in the top layers of soil after each rain.

The eroded areas that are criss crossed by ditches are listed as complex areas. They are unacceptable due to the topography of the land as well as the unsuitable qualities of the eroded soils.

Acceptable soils were not located on the property. It would appear that septic tank systems would not be a suitable means of sewage disposal on this property. The Charlotte-Mecklenburg Planning Commission is the approval authority for all subdivisions in Mecklenburg County.

Sincerely,

Willard B. Ramsey

Willard B. Ramsey
Soil Scientist

WBR:ssr
enclosure