

6/18/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007

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APPLICATION FOR SOIL INVESTIGATION

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 6619A

TC: 199-341-01

☑ PC ☐ REPT

JOB LOCATION

① ADDRESS: Four Horse and Soldier Roads

② SUBDIVISION: n/a ③ LOT: _____ ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: 199 PAGE NO.: 341 PARCEL NO.: 01

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

OWNER

⑦ NAME: * Crescent Resources, Inc. (requested by Mecklenburg County Dept. of Park & Recreatic
(FIRST) (MIDDLE) (LAST)

⑧ MAILING ADDRESS: PO Box 30817

⑨ CITY: Charlotte ⑩ STATE: NC ⑪ ZIP: 28230

⑫ PHONE: (WORK) 373-3012 (HOME) _____

⑬ Accurately diagram and dimension lot. attached map

*Mecklenburg County Park & Recreation Dept. is considering acquisition and requests investigation re suitability of soils for septic tank installation.
(Value of property is based on soil ability to support septic tank usage.)

R. Wayne Weston, Director - 336-3854
Nancy M. Brunnemer, Chief-Planning Services - 568-4044

Crescent Resources Contact: Robert B. Dienst,
Vice President, Residential Development
Crescent Resources, Inc.
373-2379

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 HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: Robert B. Dienst Robert B. Dienst

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

Date: March 28, 1990

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER'S COPY

Mecklenburg County
Health Department

April 5, 1990

Deposited -
5/8/90
Meck Co Health
SE

WH 4-5-90

Mr. Wayne Weston
Director
Mecklenburg County Parks and Recreation
1200 Blythe Blvd
Charlotte, North Carolina 28203

Re: Pre-Preliminary Soil
Investigation - File #6619A

Dear Mr. Weston:

Enclosed you will find a statement on the forty-nine (49) acres located at Four Horse and Soldier Roads. This is for a pre-preliminary investigation performed by our soil scientist Mr. Bill Marlin.

Thank you.

Sincerely,

Lorraine C. Whitaker
Accounting Tech
Billing - Environmental Health Division

lw

Enclosure

MECKLENBURG COUNTY—CHARLOTTE, NORTH CAROLINA

VOICE DATE	INVOICE NUMBER	INVOICE AMOUNT	DISCOUNT	NET AMOUNT	DESCRIPTION	P.O. NUMBER
701/90	6619A	540.00	0.00	540.00		

02/90 000000000 540.00 00931755

ECK DATE VENDOR NO. CHECK TOTAL CHECK NUMBER

THIS DISBURSEMENT HAS BEEN APPROVED AS REQUIRED Y THE LOCAL GOVERNMENT BUDGET AND FISCAL ONTROL ACT."

MECKLENBURG COUNTY

CHARLOTTE, NORTH CAROLINA

VOID AFTER 60 DAYS

66-10445
530

No. 931755

CHECK DATE

05/02/90

********** FIVE HUNDRED FORTY DOLLARS AND 00 CENTS

******540.00

PAY TO THE
ORDER OF: HEALTH DEPT
MECK CO
249 BILLINGSLEY
CHARLOTTE NC 28211

IRST CITIZENS BANK
CHARLOTTE, N.C. 28231

J Harry Weatherly Jr
DIRECTOR OF FINANCE

⑈931755⑈ ⑆053010445⑆013130064 4⑈

Mecklenburg County
Health Department

April 14, 1990

File 6619A

Robert B. Dienst
Vice President, Residential Development
Crescent Resources, Inc.
PO Box 30817
Charlotte, NC 28230

Dear Mr. Dienst:

A pre-preliminary investigation of soils and topography was made on the property (parcel 199-341-01) located on Soldier 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 drainageway-depression areas, complex slope areas, and soils will expanding clay minerals.

The drainageway-depression areas collect and channel surface runoff from the surrounding land areas. Soils in some of the areas may be subject to surface flooding during periods of precipitation. Some soils with seasonal water less than 36 inches, complex slopes, and slopes greater than 30 percent are also included in these delineations.

The complex slope areas have been eroded to varying degrees (quite severely in some areas). These areas are too rough and irregular for septic tank system installation.

Expanding clay minerals are present in soils found in certain areas of the tract. These minerals swell when wet, reducing soil pore space. Internal soil water movement is greatly inhibited or may be completely stopped. These soils are generally shallow (less than 36 inches) to saprolite.

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 36 inches. Slopes range to approximately 20 percent and may be somewhat steeper in spots.

Based on this investigation, there are areas of 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 a marked lot or site. As of April 11, 1990, no sites were marked on the tract.

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

Note also that soil delineations may be subject to change pending additional investigation with established reference points. Much of the tract is heavily wooded and it is difficult to establish precise locations. There are some areas of complex slopes present in the large area of dominantly acceptable soils, but it was not possible to precisely locate them.

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

Sincerely,

William R. Marlin

William R. Marlin
Soil Scientist

APPLICATION FOR SOIL INVESTIGATION

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 6619A

TC: _____

☐ PC ☐ REPT

JOB LOCATION

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⑨ CITY: Charlotte ⑩ STATE: NC ⑪ ZIP: 28230

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D. Wayne Deaton, Director - 336-3854
Nancy L. Pruitt, Chief-Planning Services - 336-4544

Crescent Resources Contact: Robert B. Dienst,
Vice President, Residential Development
Crescent Resources, Inc.
373-2372

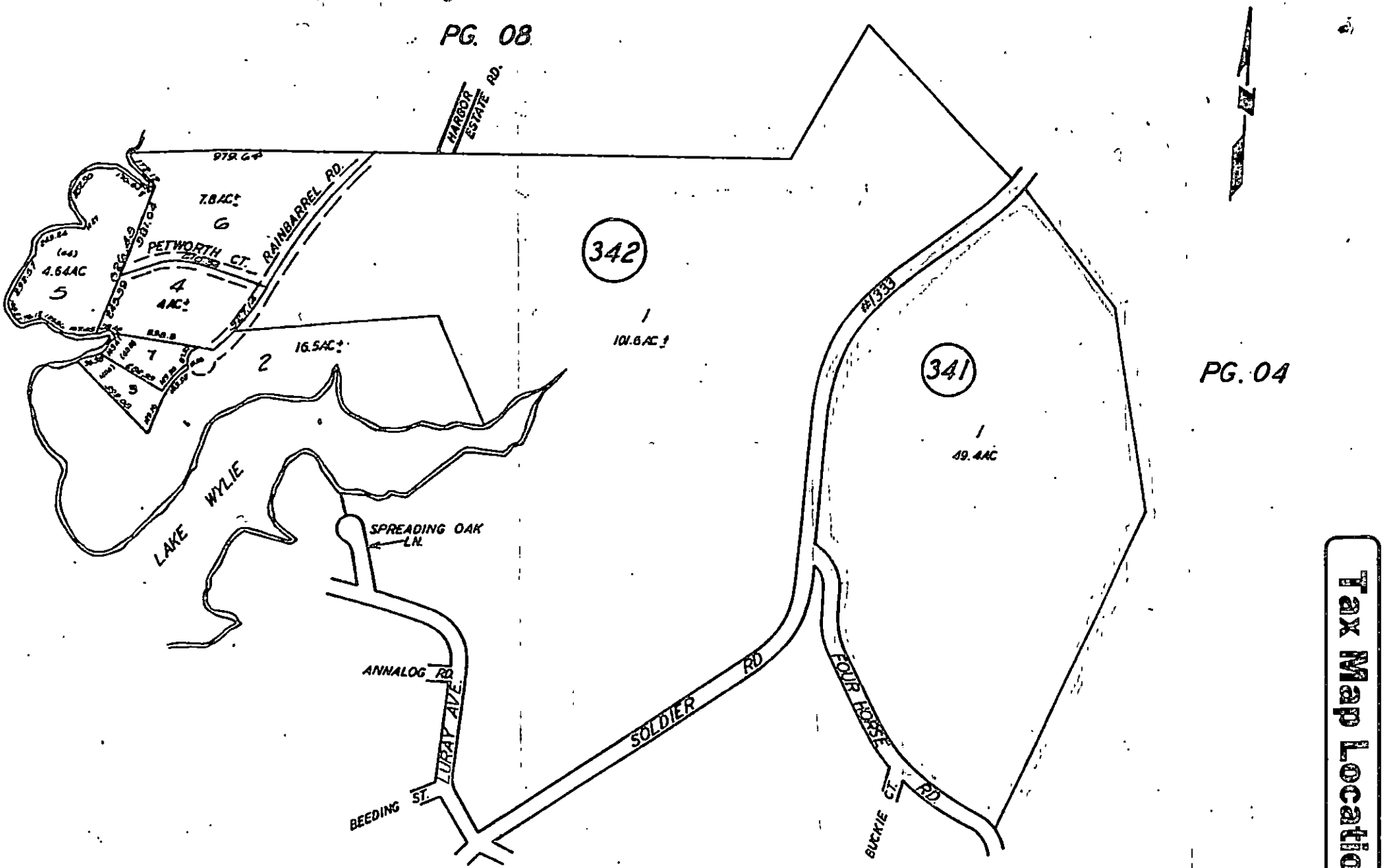
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Signed: Robert B. Dienst

Date: March 28, 1990

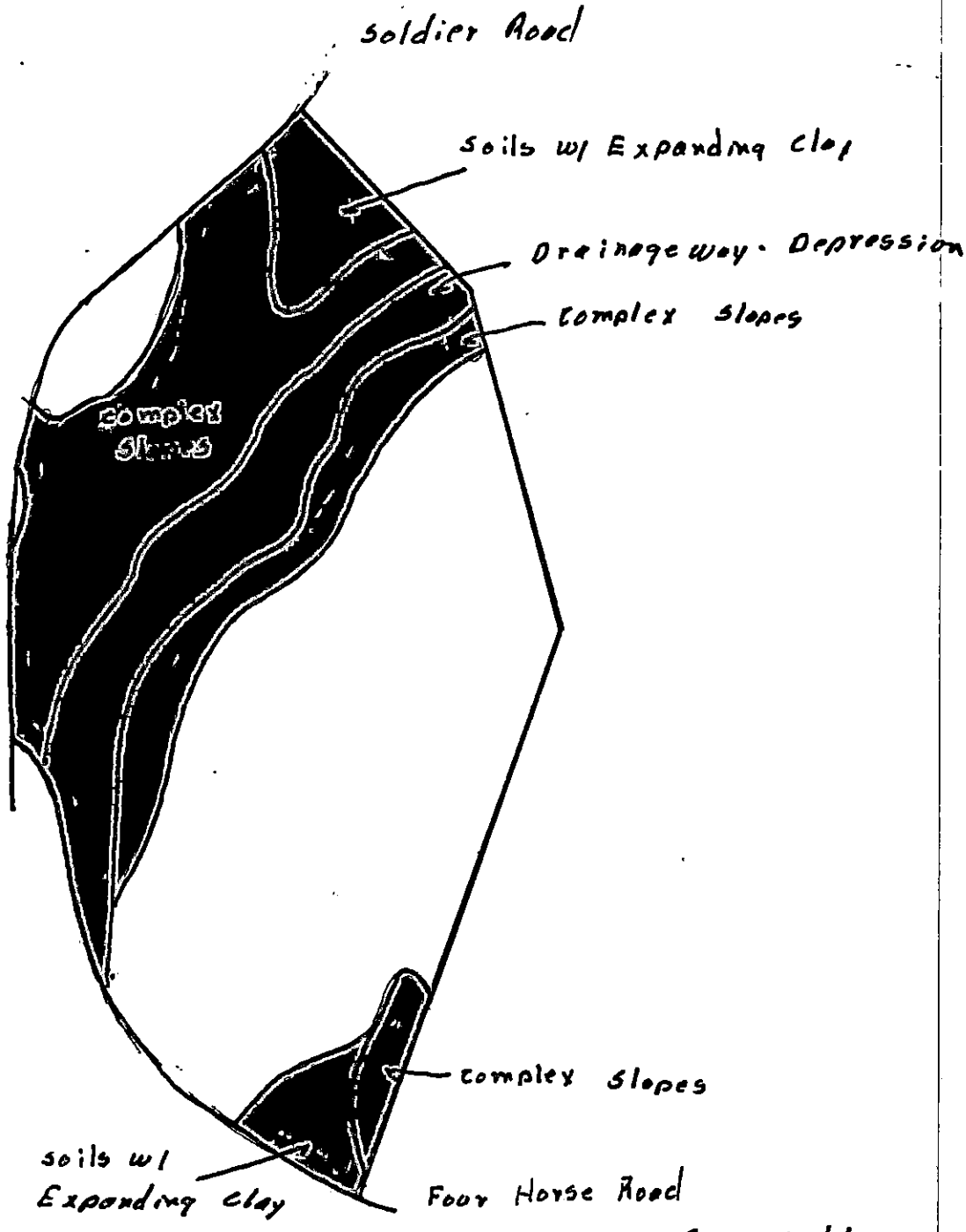
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WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER'S COPY


PG. 08
HARBOR ESTATE RD.
979.64
7.8AC±
6
PETWORTH CT.
RAINBARREL RD.
4.64AC
5
4
4AC±
7
3
2
16.5AC±
342
1
101.6AC±
341
1
49.4AC
#1333
PG. 04
LAKE WYLIE
SPREADING OAK LN.
ANNALOG RD.
LURAY AVE.
BEEDING ST.
SOLDIER RD.
FOUR HORSE RD.
BUCKIE CT.
ALL LOTS IN SECTIO
PG. 33
199-341-01
Tax Map Location
TAX LINE MAP BOOK 199 PAGE 34
MECKLENBURG COUNTY, NORTH CAROLINA
REVISED
SCALE 1" = 400

100
400
540

Pre-Preliminary - 199-341-01

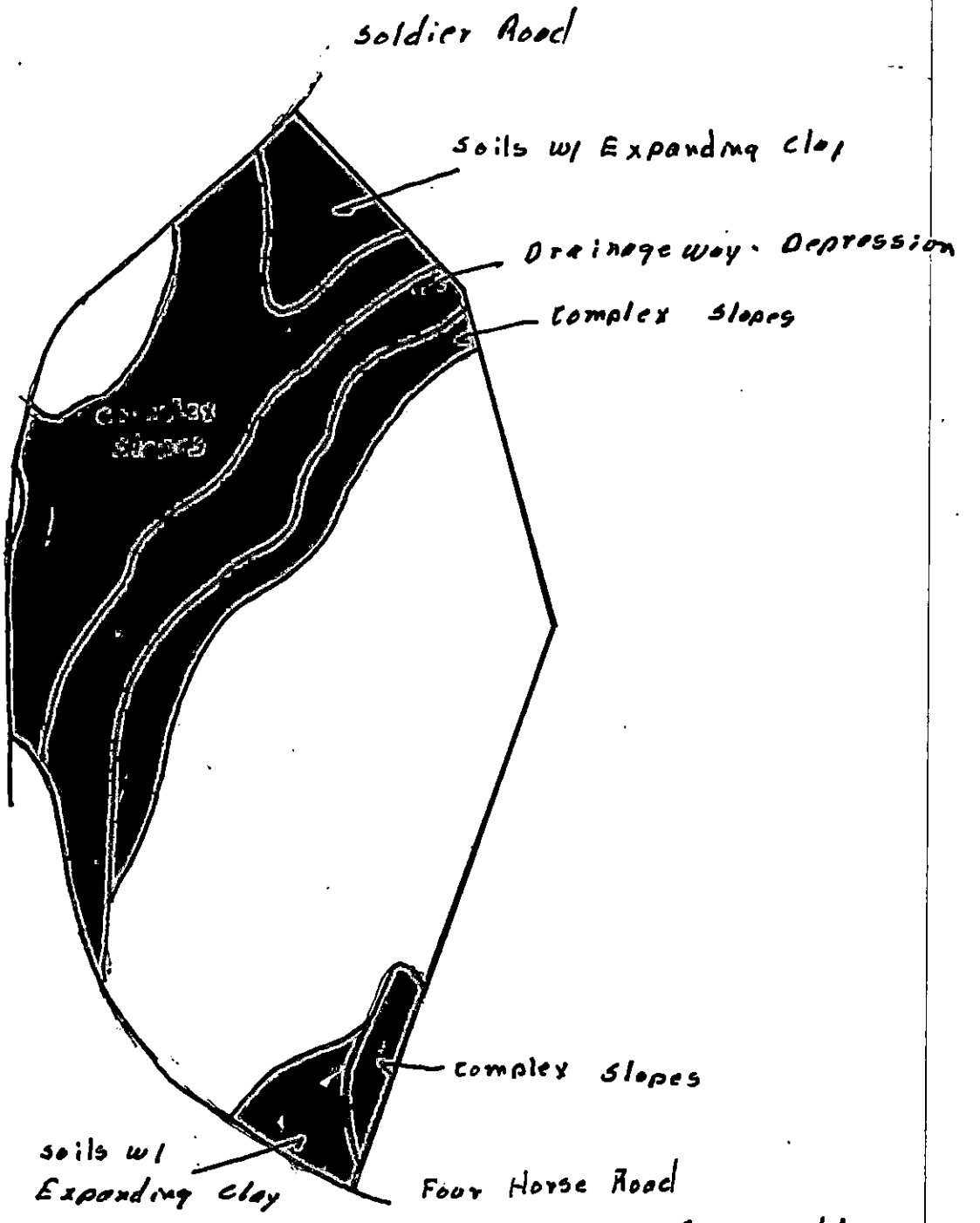


☐ Soils Appearing To Be Dominantly Acceptable For Septic Tank System Installation

 Soils Appearing To Be Dominantly Unacceptable For septic Tank System Installation

W.R. Marlin Soil Scientist

Pre-Preliminary - 199-341-01



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

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

W. R. Marlin Soil Scientist

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date: 3-29-90

Name/Company: Mecklenburg County Parks & Rec

Sanitation _____

Vector Control _____

O.P.W.D. /

Service: Applic for Sol Erosion
Pre - Preliminary
49 Acres
FH 6619A

Please send
Receipt
Received

~~Fee to be pd from Mecklenburg County Parks and Rec.~~

Fee: $ 540.00

NOTICE:

A processing fee of $15.00 will be charged for all returned checks in accordance with N.C. General Statute 25-3-512.

Completed by

Collected by