

8315 STEELE CREEK RD

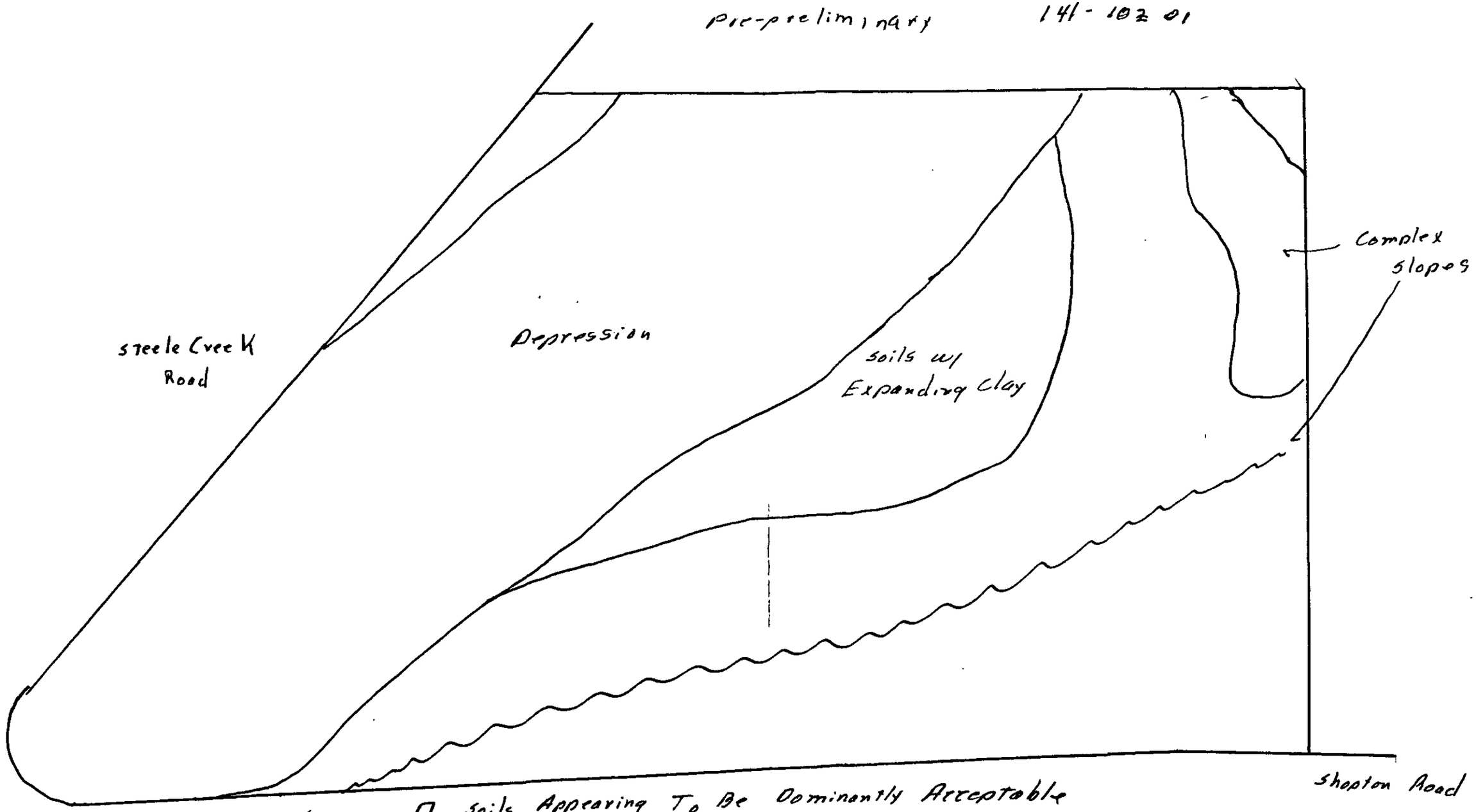
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Groundwater and Wastewater Services File Imaging Project
May 2007
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Pre-preliminary 141-102 01



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

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

ww Complex Slopes

Mecklenburg County
Health Department

February 1, 1990

William A. Byrum
10315 Providence Road
Charlotte, NC 28105

Dr. Mr. Byrum:

A pre-preliminary investigation of soils and topography was made on a portion of the tract (tax map number 141-102-01) located at the intersection of Steele Creek Road and Shopton Road. A soils map of the area 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 is a depression area, an area of soils with expanding clay, and complex slopes.

The depression area collects and channels surface runoff from surrounding land areas. These soils would be subjected to some surface flooding during periods of precipitation.

Some soils with expanding clay are present on the tract. The expanding clay swells when wet, reducing soil pore space and internal soil water movement. Evidence of seasonal perched water was noted at depths of less than 36 inches.

The complex slope areas are rough and irregular with regard to slope. These areas are not adaptable to the installation of septic tank systems.

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 10 to 36 inches. Slopes range to approximately 10 percent.

Based on this investigation, a portion of the area investigated appears to have some soils that are dominantly acceptable for the installation of septic tank systems. Please note that this report does not express or imply site approval for septic tank system installation. Note also that soil delineation may be subject to change pending additional investigation with established reference points. No site was marked as of January 30, 1990. Note also that there is a large amount of storm debris in the form of downed trees present on the tract. Individual site approval for septic tank system installation depends in part ont he satisfactory completion of a soil investigation of the specific site. Please contact me if there are any questions with regard to this report.

Sincerely,

William R. Marlin

William R. Marlin
Soil Scientist

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

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date: 1-24-90

Name/Company: Don Thomas + Lenzanne C. Thomas

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: S/T - Steele Creek Rd

A C - Pre-preliminary

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID

File # 6458A

JAN 24 1990

CK # 3108

Fee: $ 80.00 $80.00

NOTICE:

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

Jackie Abernathy
Completed by

Collected by

80.00 CK

APPLICATION FOR SOIL INVESTIGATION

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

(OFFICE USE ONLY)

FILE: 6458A

TC: _____

☑ PC ☐ REPT

JOB LOCATION

① ADDRESS: STEEL CREEK ROAD

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

⑤ PARCEL REFERENCE: BOOK NO.: 141 PAGE NO.: 102 PARCEL NO.: 01

⑥ DEED REFERENCE: BOOK NO.: P03113 PAGE NO.: 535

OWNER

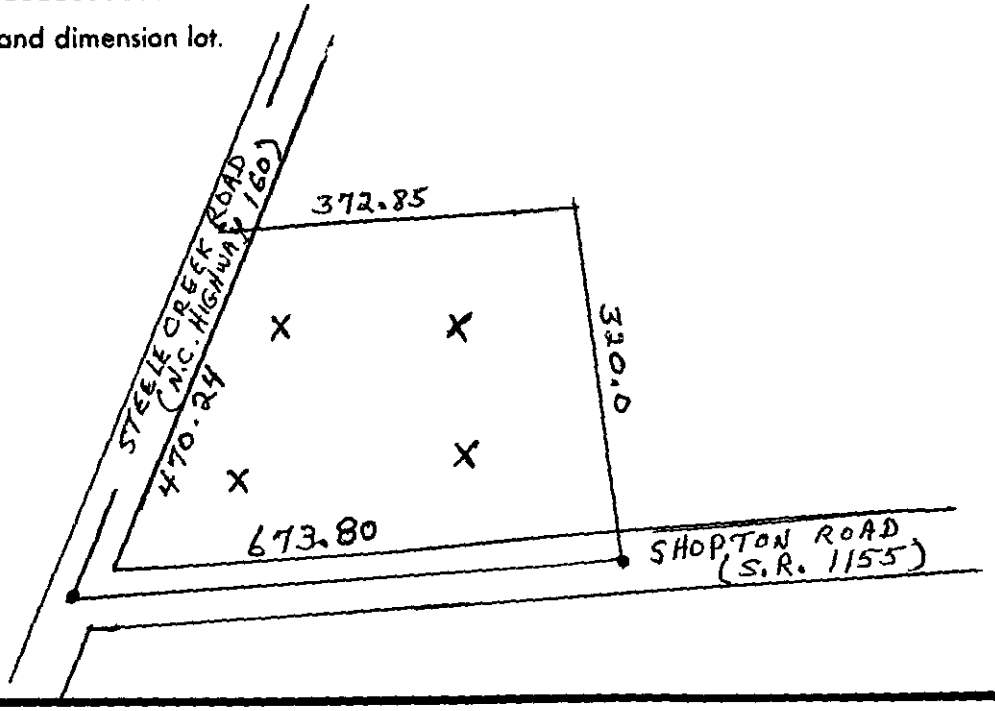
⑦ NAME: WILLIAM (FIRST) ALBERT (MIDDLE) BYRUM (LAST)

⑧ MAILING ADDRESS: 10315 PROVIDENCE ROAD

⑨ CITY: CHARLOTTE ⑩ STATE: N.C. ⑪ ZIP: 28105

⑫ PHONE: (WORK) 846 1896 (HOME) 846 1896

⑬ Accurately diagram and dimension lot.



X-TEST AREAS

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: William A Byrum

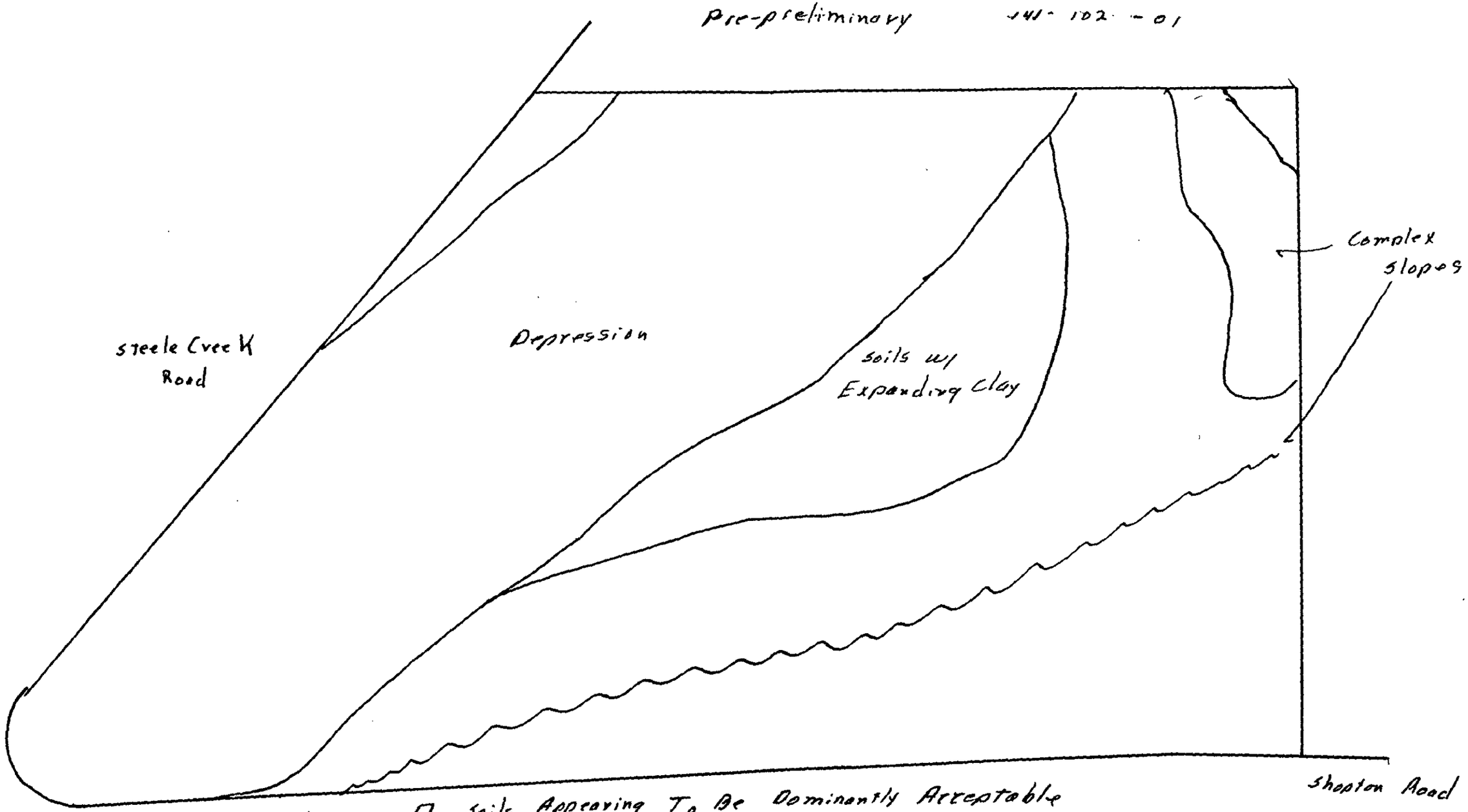
Date: Jan 15 1990

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

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

Pre-preliminary

WI-102-01



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

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

~~~ Complex Slopes
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