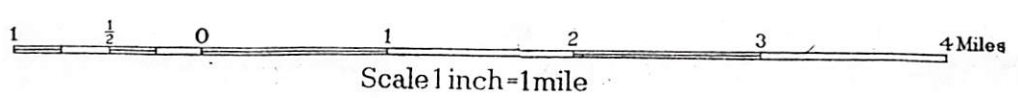


SOIL MAP

NORTH CAROLINA

WAKE COUNTY SHEET



NORTH CAROLINA DEPARTMENT OF AGRICULTURE
 W.A. GRAHAM, COMMISSIONER
 B.W. KILGORE, STATE CHEMIST AND
 DIRECTOR AGRICULTURAL EXPERIMENT STATION
 C.B. WILLIAMS, AGRONOMIST

W. Edward Hearn, Inspector Southern Division
 Soils surveyed by L.L. Brinkley, of the North
 Carolina Department of Agriculture, and N.M. Kirk,
 Ridsen T. Allen and B.B. Derrick of the U.S. Department
 of Agriculture.

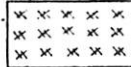
Field Operations
 Bureau of Soils
 1914

LEGEND

Cecil gravelly loam Cg	Norfolk coarse sand Nc
Cecil coarse sandy loam Cc	Norfolk sand N
Cecil sandy loam Cs	Norfolk sandy loam Nl
Cecil fine sandy loam Cf	Congaree fine sandy loam Co
Cecil clay loam Ccl	Congaree silt loam Cl
Durham coarse sandy loam Dc	Louisa sandy loam Ll
Durham fine sandy loam Di	Louisa clay loam Lc

Granville coarse sandy loam Gc	Appling sandy loam Al
Granville sandy loam Gl	Appling coarse sandy loam Ac
Granville fine sandy loam Gf	Ruston sandy loam Rl
Granville silt loam Gs	Iredell loam Il

Inclusion symbol
 Soil description in report
 follows description of soil
 in which symbol is placed



DRAINAGE (printed in blue)

Streams	Lakes, Ponds, Intermittent lakes
Intermittent streams	Springs, Canals and Ditches, Flumes
Swamp Salt marshes	Submerged marsh Tidal flats

The above signs are in current use on the soil maps. Variations from this usage appear in some maps of earlier dates.

CONVENTIONAL SIGNS

CULTURE (printed in black)

City or Village, Roads, Buildings, Wharves, Jetties, Breakwater, Levee, Lighthouse, Fort.	Railroads Steam and Electric
Secondary roads and Trails	R.R. crossings, Tunnel
Bridges, Ferry	School or Church Cemeteries
Ford, Dam	Bluff, Escarpment, Rock outcrop and Triangulation station
Mine or Quarry Mine dumps Made land	Soil boundaries Oil wells and tanks
Stony and Gravelly areas	Boundary lines
Boundary lines	Boundary lines
Boundary lines	U. S. township and section lines

RELIEF (printed in brown or black)

Contours Depression contours	Prominent Hills Mountain Peaks
Sand, Wash, and Sand dunes	Shore and Low-water line, Sandbar

CROSS FILE: FH { 3 } SOIL SURVEYS ; WC { NC } SOIL SURVEYS

SOIL SURVEYS - AN OVERVIEW - 3 JUN 2009

This Overview is written from the perspective that the soil surveys of Wake Co, NC may provide me some help in preparing for my history of Sump Creek Township, Wake Co, NC. This Overview will be placed in several files to give clues as to where materials may be found

The USDA - NRCS (National Resources Conservation Service) publishes soil surveys for states - County by County. on 31 MAR 2007 I obtained a listings for copies available for NC - County by County. After 2 years of trying I finally visited the Wake Co, NC Unit and got a 1970's Soil Survey Book for Wake Co, NC and the same in a CD-ROM version - on 11 MAY 2009

TO:
USDA
-NRCS ←

TO:
WAKE
CO, NC
BOOK
SHELF ←

Visited Wake Co, NC soil & water Conservation District which is in the Wake Co, NC Complex where DLRL is located. Met several members of the group all of whom were graduates of the NC State U soils Dept. The leader was Dale Threatt-Taylor (AM FF-AM) from SW North Carolina. She knows W. B. U, as "Bully" we had a great time talking about soils. They, of course, did not know the Soils Professor I know except for Kanyas. They gave me a Wake Co, NC Soil Map Book & a CD of the book & map.

TO
NC
WAKE
CO
SOIL
& WATER
DIST



Wake Soil and Water
Conservation District
Watershed Management

Dale Threatt-Taylor
District Director

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