Date Received 2/20/80

APT No. 16664

T. C. No. 227-141-2,3

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Moore (LAST) Herbert (FIRST) Randolph (MIDDLE)

2) ADDRESS OF OWNER 3919 Carpenter Dr. ZIP 28211

3) PHONE NO. Home 542-8757 Office 372-9433

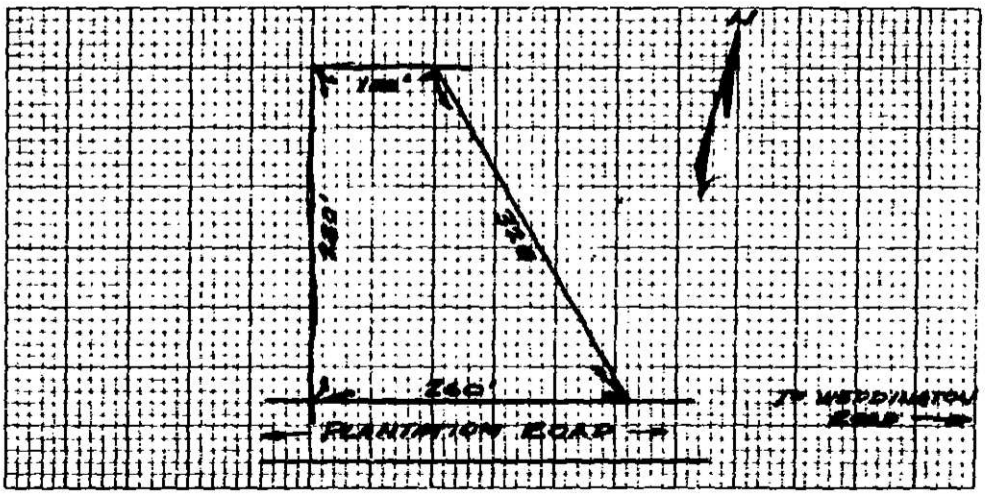
4) LOCATION OF PROPERTY Plantation Road (STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Plantation LOT NO. 14E BLOCK NO. E

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO. _____

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and on on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER Herbert R. Moore

EHD-5-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX II
SITE EVALUATION

S.I.R. No. 15664
T.C. No. PO 227-141-0303

(Ground Absorption Sewage Disposal)

OWNER: Herbert R. Moore
ADDRESS: 3918 Carpenter Drive
COUNTY: Charleston S.C.
LOCATION OF SITE: Plantation Road

DATE REQUESTED:
PLAT NO: Lot 14-E
LOT SIZE: Approx 54,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-6%	(S) PS U 2-6%	S (PS) U complex slopes	(S) PS U 2-6%
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S (PS) U 2-1 Clay	S (PS) U clay	S (PS) U clay	S PS (U) Mixed
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Weak Blocky	S (PS) U Blocky	S (PS) U Blocky	S PS (U) massive
4. SOIL DEPTH (inches)	(S) PS U 48"	(S) PS U 48"	S Depth PS (U) variable	(S) 48" PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	(S) None PS U	(S) None PS U	(S) None PS U	(S) None PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S Seasonal PS Perched (U) Water Table	(S) 76 to PS ground U water	(S) 76 to PS ground U water	S PS (U) Drainageway
7. SOIL PERMEABILITY (percolation rate)	S PS (U) V. Slow	S (PS) U Moderate	S (PS) U Moderate	S PS (U) V. Slow
8. OTHER (specify)	S PS U	S Inadequate PS Area (U)	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	unsuitable
10. SOIL SERIES	Helena	Coril	Complex slopes	Monteon

S - Suitable PS - Provisionally Suitable U - Unsuitable

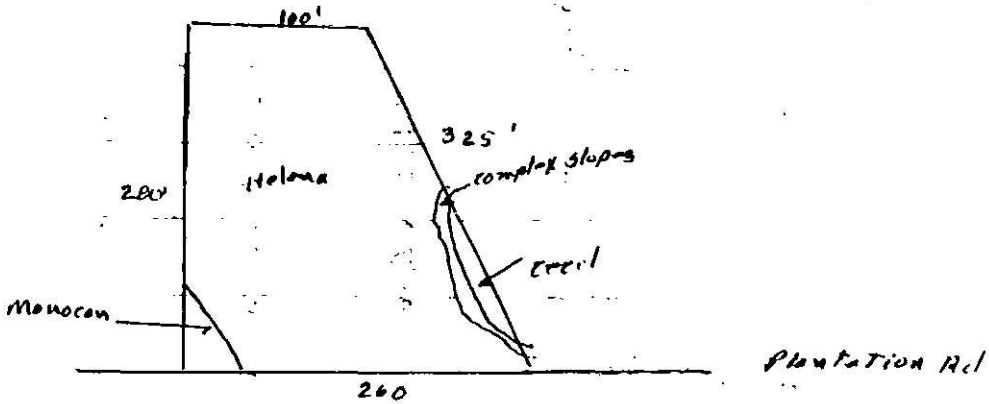
** See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope)

Recommendations/Comments:

Described By: William A. Marlin
Title: Soil Scientist
Date: 2-20-80

DHS Form 2601
Sanitation
EHD 539 (2/80)

2


100'
325'
200'
Holoma
complex slopes
Talus
Monocan
260
Plantation Rd

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

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

S.I.R. # 16664

T.C. # po 227-141-02,03

DATE February 21, 1980

NAME OF OWNER Moore, Herbert Randolph

ADDRESS OF OWNER 3919 Carpenter Drive, Charlotte, NC 28211

LOCATION OF LOT Plantation Road, Lot 14, Block E

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank - soil absorption system, due to the following reason:

Soil Permeability Unsuitable (majority of lot)

Inadequate area of suitable soils available for installation of ground absorption sewage disposal system in accordance with North Carolina Department of Human Resources specifications.

John R. Adkisson

John R. Adkisson, Environmentalist