Date Received 3/1/78

APT No. 1371

T. C. No. 001-042-[illegible]

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) TRUSTEE NAME OF OWNER Williams (Attorney-at-Law) Samuel (FIRST) S (MIDDLE)

2) ADDRESS OF OWNER 2610 NCNB Plaza Charlotte, N. C. ZIP 28280

3) PHONE NO Home _____ Office 373-1582

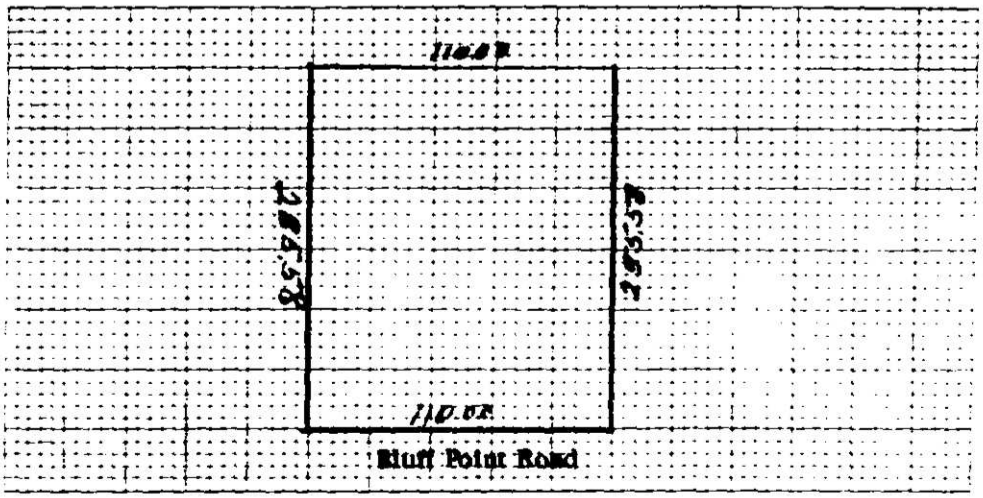
4) LOCATION OF PROPERTY / Bluff Point Road (STREET OR COUNTY ROAD)

5) SUBDIVISION Bluff Point LOT NO 18 BLOCK NO _____

MAP BOOK NO 18 PAGE NO 18

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 an 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

Samuel L. Williams, Trustee

OWNER

EHD-5-76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

APT 13701
TC 001-042-18
LOT 18

Trustee
OWNER: Samuel J. Williams
ADDRESS: 2610 NCNB Plaza
COUNTY: Charleston, N.C.
LOCATION OF SITE: Bluff Point Rd. #18

DATE REQUESTED: 3-2-78
PLAT NO.:
LOT SIZE: 25,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (Z)	(S) 2-8% PS U	(S) 2-8% PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S Marl PS Fill (U)	S (PS) Clay U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S Compacted PS (U)	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS < 48" (U)	(S) PS 48" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None PS U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 76" To PS ground U water	(S) 76" To PS ground U water	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS Slow (U)	S (PS) Moderate U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	Provisionally suitable		
SOIL SERIES	Fill Area	Coril		

S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

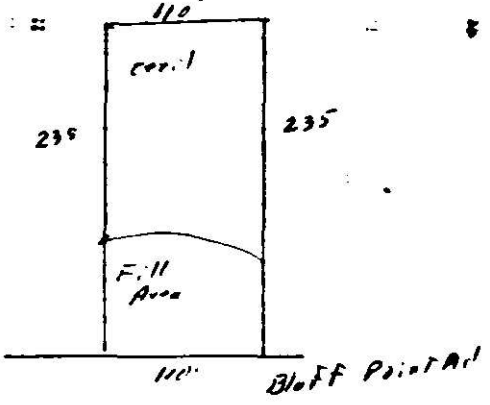
Recommendations/Comments:

Described By: William R. Marlin

Title: Soil Scientist Date: 3-13-78

DHS Form 2601 (2/77)
Sanitation

✓


110'
Canal
235'
235'
Fill
Area
110'
Bluff Point Rd

Serial No. 1666

PTR No. 13761

Date Issued 3/15/78

T C No. 001-042-18

Map Date -

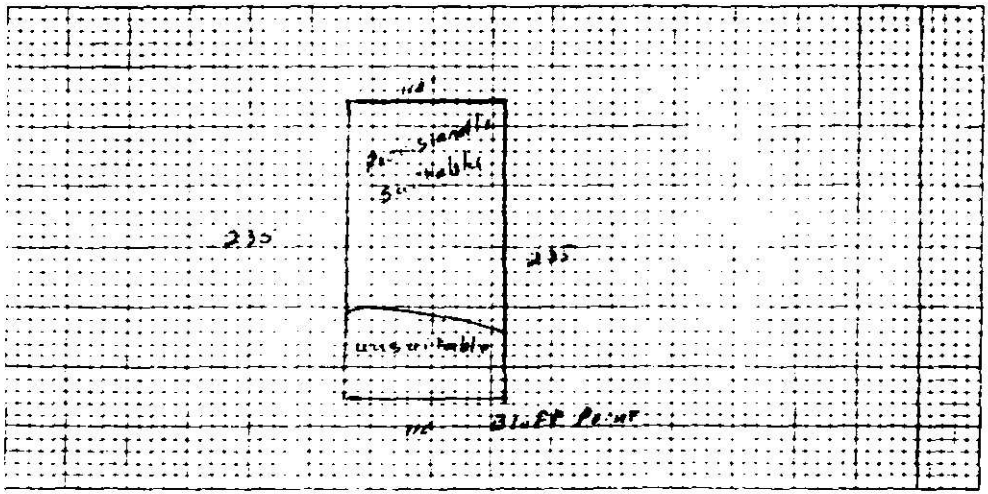
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

TRUSTEE [redacted] Williams (LAST) Samuel (FIRST) S. (MIDDLE)

ADDRESS OF OWNER 2610 NCNB Plaza, Charlotte, N. C. ZIP 28280

LOCATION OF PROPERTY Bluff Point Road (STREET OR COUNTY ROAD)

SUBDIVISION Bluff Point LOT NO 18 BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and site evaluation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The investigation was conducted on that part of the lot indicated on the above plot. **Provisionally Suitable**

The permeability rate determined by the investigation was [redacted]. The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit must be obtained from the Mecklenburg County Department of Environmental Health prior to the installation of the wastewater treatment system on the said lot.
2. The actual size of the septic tank and the total absorption area shall be determined by the Mecklenburg County Department of Environmental Health at the time the permit is applied for, based on the permeability rate obtained above, and on the size of the house and the number of bedrooms.
3. This approval is valid for the system as it is staked out in the immediate area indicated as acceptable for system installation on the above plot.
4. The approval is based on the soil profile description and percolation test data which were performed on the lot on the dates indicated by the Mecklenburg County Department of Environmental Health personnel and indicated as acceptable for system installation. Any alteration of the lot from its present condition, except for the installation of the system, may void this approval.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules and regulations been in effect on the issue date.

William B. Mueller
Soil Scientist

John A. Knuson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy