Date Received 11/7/79

APT No 16305

T C No. 231-032-01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER [illegible] (LAST) Zeb (FIRST) L. (MIDDLE)

2) ADDRESS OF OWNER 5[illegible] Kuykendall Rd Matthews NC ZIP 28105

3) PHONE NO Home 847-9726 Office

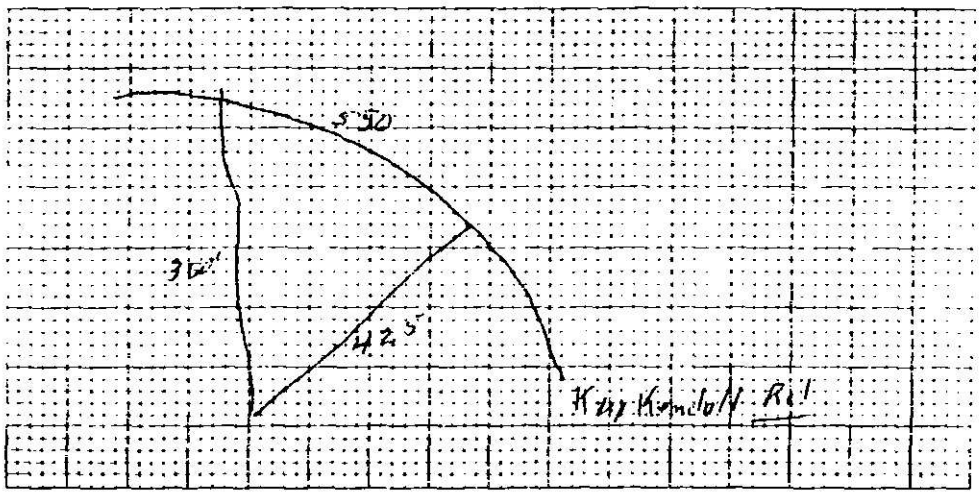
4) LOCATION OF PROPERTY Kuykendall Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. BLOCK NO.

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 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

Zeb L. Hobson
OWNER

EHD-S-76

Environmental Health Department's Copy

S. I. R. NO. 16305

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

APPENDIX II
SITE EVALUATION

T. C. # PO 231-032-07

(Ground Absorption Sewage Disposal)

OWNER: [illegible]
ADDRESS: 5100 Hughendall Road
COUNTY: Mt Hawn ~~Shelby, N.C.~~
LOCATION OF SITE: Hughendall Road

DATE REQUESTED:
PLAT NO.:
LOT SIZE: Approx 77,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-8% U	(S) PS 2-8% U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 Clay)	S (PS) clay U	S PS 2-1 (U) clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) Blocky U	S (PS) Weak 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) PS >6' to ground water U	S PS seasonal perched water table (U)	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	S PS slow → V slow (U)	S PS U	S PS U
8. OTHER (Specify)	S (PS) Somewhat Limited Area U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	✓ Provisionally Suitable	unsuitable		
SOIL SERIES	Cecil	Helena		

S - Suitable PS - Provisionally Suitable U Unsuitable

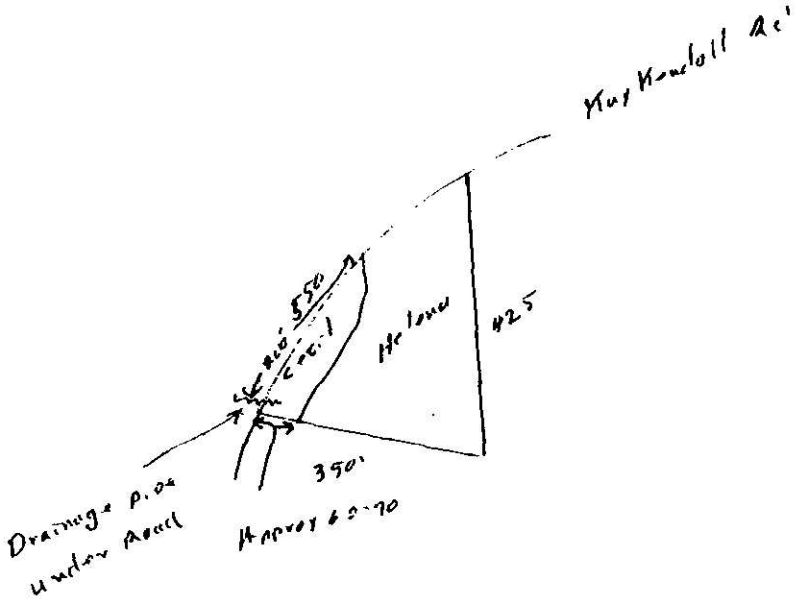
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments: Limited Area - Lift Pump May be required - Recommend that on-site check for system location be made before permit is issued

Described By: William R. Marlin

Title: Soil Scientist Date: 11-9-79

DHS Form 2601
Sanitation
EHD 539 (3/79)


Kuykendall Rd
550
Cecil
Helena
425
350'
Drainage pipe
under Road
Approx 60-70

Serial No. 3186

PTR No. 16305

T C No po 231-039-09

Date Issued November 14, 1979

Map Date

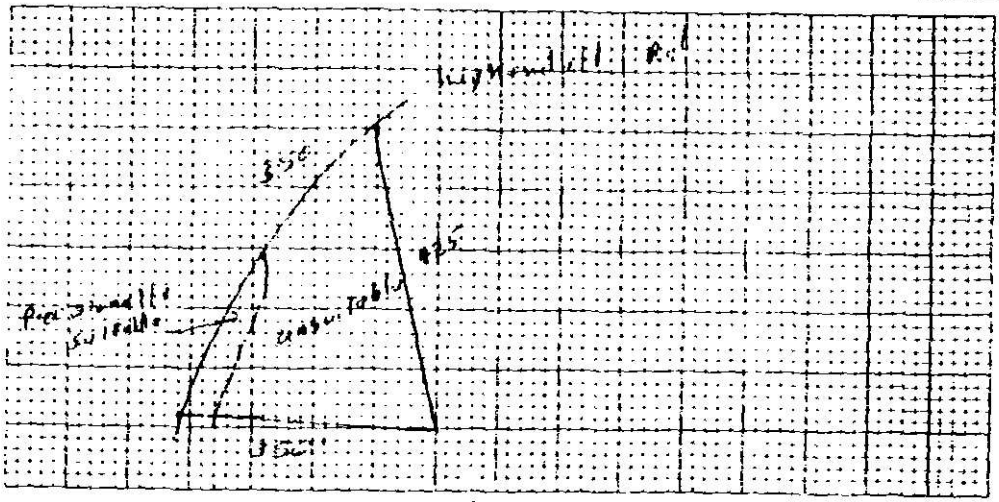
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Hobson, Zell
LAST FIRST MIDDLE

ADDRESS OF OWNER 5108 Kuykendall Rd., Matthews, NC ZIP 28105

LOCATION OF PROPERTY Kuykendall Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot. The permeability rate determined by the investigation was Provisionally Suitable. 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. [illegible] the Mecklenburg County Department [illegible] the wastewater treatment [illegible]
2. [illegible] determined by the Mecklenburg [illegible] obtained above and [illegible]
3. [illegible] acceptable for system installation [illegible]
4. [illegible] formed on the lot which [illegible] Mecklenburg County Department of Environmental Health [illegible] indicated as acceptable for system installation [illegible] repair of such a system.

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 R. Marlin
Soil Scientist

John R Atkinson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy