Date Received 10/29/79

MECK COUNTY DEPARTMENT OF
[illegible]
OCT 29 1979
[illegible]

APT No. 16283

T. C. No. 041-222-31

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER [illegible] ZIP [illegible]

3) PHONE NO Home [illegible] Office [illegible]

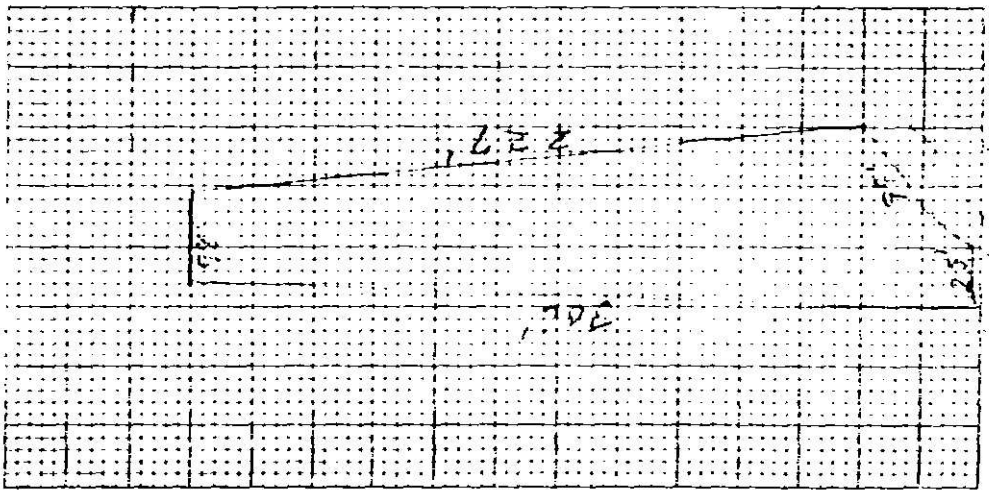
4) LOCATION OF PROPERTY [illegible] (STREET OR COUNTY ROAD)

5) SUBDIVISION [illegible] LOT NO [illegible] BLOCK NO [illegible]

MAP BOOK NO [illegible] PAGE NO [illegible]

6) DEED REFERENCE DEED BOOK [illegible] PAGE NO [illegible]

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

[illegible]
OWNER

EHO-5-76

Environmental Health Department's Copy

S. I. R. NO. 16203

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

APPENDIX II
SITE EVALUATION

T. C. # 041-222-31

(Ground Absorption Sewage Disposal)

OWNER Ethel H. Shields DATE REQUESTED
ADDRESS 6911 McAlway Huntersville PLAT NO. L22-B2
COUNTY Charlotte 28078 LOT SIZE 22,200
LOCATION OF SITE: Hamilton Cr.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-8% U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy clayey, Note 2:1 Clay)	S PS 2-1 (U) Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) weak Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) 40" PS U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata Rock)	(S) None PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUND WATER (External & internal)	✓ Seasonal Perched water Table (U)	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	✓ S v.slow (U)	S PS 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			
SOIL SERIES	Helena			

S - Suitable PS - Provisionally Suitable U - Unsuitable

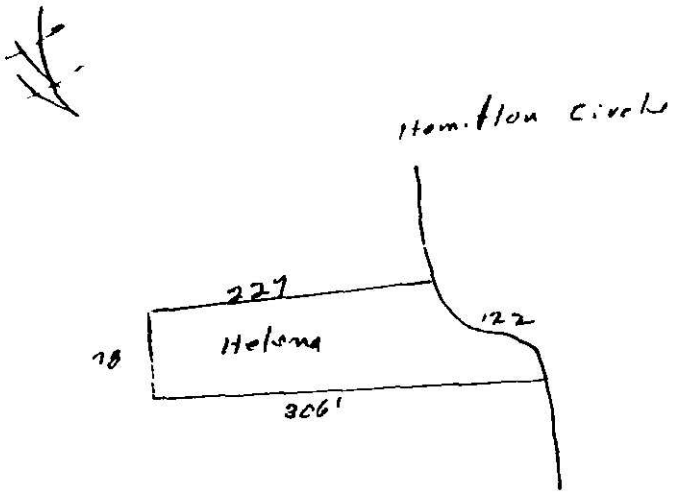
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments:

Described By: William R Marlin

Title: Soil Scientist Date: 11-15-79

DHS Form 2601
Sanitation
EHD 539 (3/79)


Hom. Hon Circle
227
122
78
Helena
306'

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

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

SIR.NO. 16283
T.C.NO 041-222-31
MAP DATE
DATE Nov. 16, 1979

NAME OF OWNER Sheilds, Ethel Hamilton

ADDRESS OF OWNER 8911 Mt. Holly-Huntersville Road, Huntersville

LOCATION OF LOT Hamilton Circle, Hamilton Village, Lot 22, Block 2

At your request and pursuant to Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Drainage/Groundwater Unsuitable

Soil Permeability Unsuitable

Sites classified as Unsuitable are not acceptable for soil absorption of sewage effluent. However, if engineering, geologic, soil, and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be expected to function satisfactorily, such sites may be re-classified as Provisionally Suitable. (Section 10 of the North Carolina Administrative Code 10 A,.1910)

If you desire to file for permission to install an "alternate or modified" system, you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily, approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R. Adkisson

John R. Adkisson, Environmentalist