Date Received 4-20-77

APT No. 12230

T. C. No. 031-055-01

Map Date

DRAWINGS, INC.
WAYNE HAGLER
5521 Bellhaven Blvd. } Mail Copy To.
CHARLOTTE NC
28216

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Marks (LAST) Lonnie (FIRST) W. (MIDDLE)

2) ADDRESS OF OWNER RF6 Blawfe & School Rd Mooresville, NC ZIP 28115

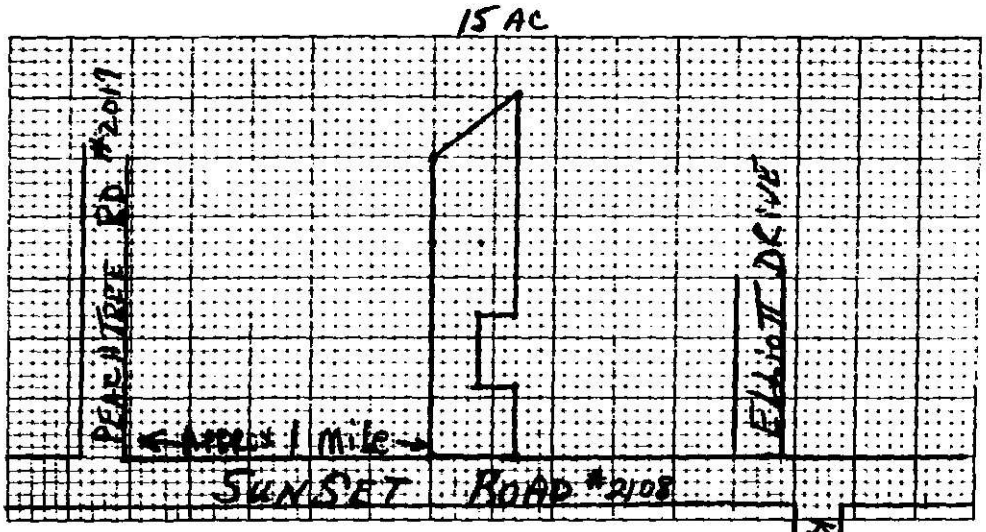
3) PHONE NO. Home _____ Office _____

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

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____
PT TR3
MAP BOOK NO. 5 PAGE NO. 404

6) DEED REFERENCE DEED BOOK 3051 PAGE NO. 241

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

L. W. Marks
OWNER By. Wayne Hagler agent

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation April 27, 1977 APT NO. 12230

Owner Jonnie L. Marks T.T. 037-055-01

Location of Property Sunset Rd

Soil Suitability Ratings

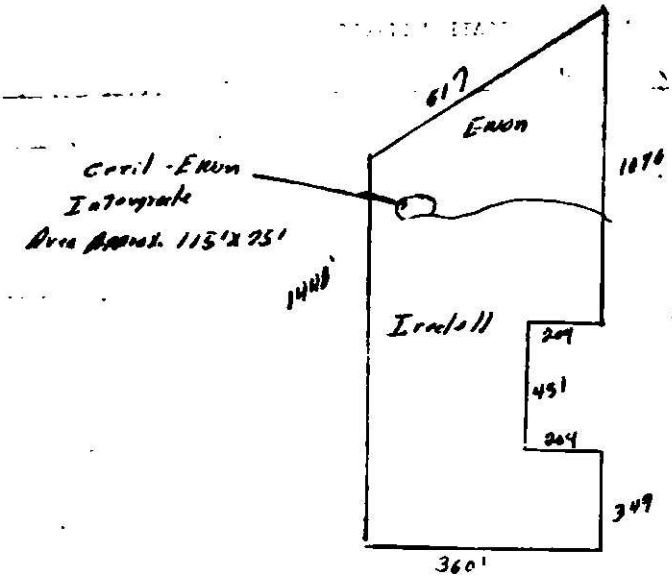
Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Iredell	Eunola	Cecil-Ennis Interspecific	
2. Soil Slope	Suitable 2-8%	Suitable 2-8%	Suitable 2-6%	
3. Soil Depth	unsuitable < 36"	Suitable 40"	Suitable >40"	
4. Soil Texture	unsuitable 2-1 Expanding Clay	unsuitable 2-1 Expanding Clay	Provisionally Suitable Some 2-1 clay	
5. Soil Structure	unsuitable Massive	unsuitable Massive	Provisionally Suitable Ala-Ky	
6. Restrictive Horizons	-	-		
7. Soil Drainage	unsuitable perched high water table	Suitable water Table >0'	Suitable water Table >0'	
8. Soil Permeability (Percolation Rate)	unsuitable V. slow 72.00 min/in	unsuitable V slow 72.00 min/in	Provisionally Suitable Mod-Slow 46 min/in	
9. Other				
10. Overall Rating	unsuitable	unsuitable	Provisionally Suitable	

Remarks: Recommendations Based on this investigation, a limited area of provisionally suitable soil for the installation of a septic tank system was found on the lot. System design should be based on a percolation rate of 46 min. Building plans should be submitted for final approval.

See Diagram on Back

William A. Marks
Sanitarian

3/75
FHA 559


617
Enon
Cecil - Enon
Intersection
Area Affected. 115'x 95'
1448'
1096
Ironclad
209
451
209
349
360'

Serial No. 0712

PTR No. 12230

Date Issued 5/4/77

T. C. No. 037-055-01

Map Date -

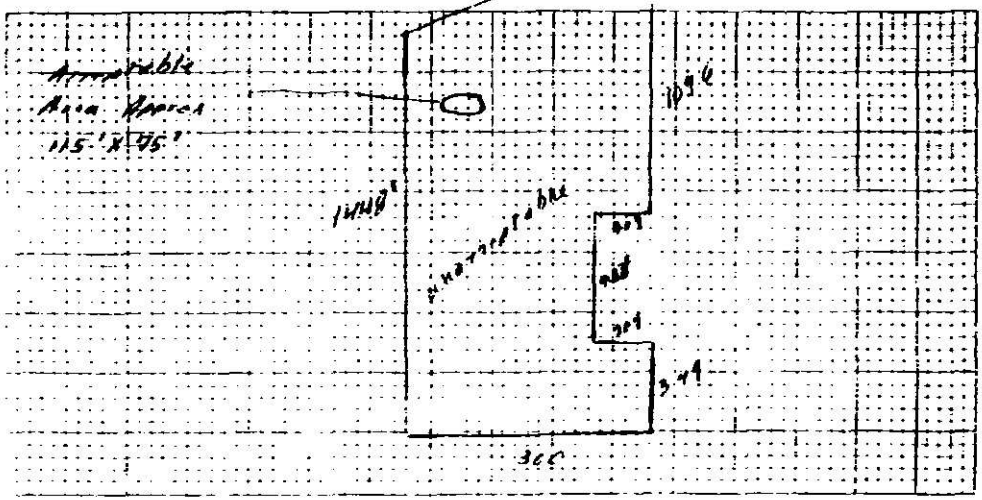
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Marks (LAST) Lonnie (FIRST) W. (MIDDLE)

ADDRESS OF OWNER Rt. 6, Brawley School Road, Mooresville, ZIP 28115

LOCATION OF PROPERTY Sunset Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. BLOCK NO.



LOT PLAN

The [illegible] was conducted [illegible] Provisionally Suitable [illegible] 90Min./In. The said lot is approved [illegible] of an individual [illegible] treatment system with subsurface soil absorption subject to the following terms and conditions:

1. [illegible] the Mecklenburg County Department of Environmental Health prior to the installation of the wastewater treatment system.
2. The [illegible] be determined by the Mecklenburg County Department of Environmental Health prior to the issuance of the permit. Its rate obtained above and [illegible]
3. The approved [illegible] acceptable for system installation [illegible]
4. The approval is [illegible] construction [illegible] Mecklenburg County Department of Environmental Health for the area located as acceptable for system installation [illegible]

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 A. Martin
Soil Scientist

John R. Robinson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy