Date Received 9-6-83

RECEIVED
SEP 6 1983
ENVIRONMENTAL HEALTH

SIR No. 20005

T. C. No. ___

Map Date ___

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Hickman (LAST) Eunice (FIRST) S (MIDDLE)

2) ADDRESS OF OWNER 14414 Sledge Rd ZIP 28210

3) PHONE NO. Home 588-3370 Office 536-2582 ~ KEN JANSON

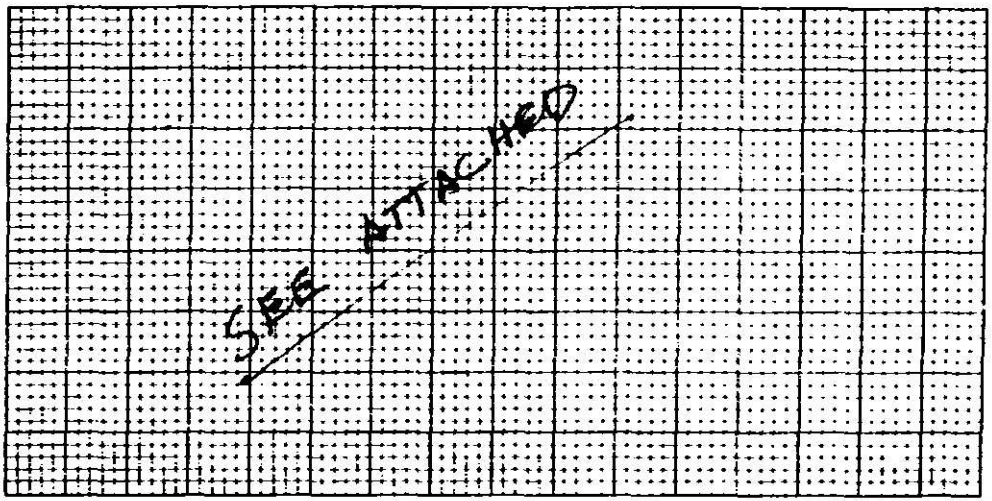
4) LOCATION OF PROPERTY SLEDGE ROAD (STREET OR COUNTY ROAD)

5) SUBDIVISION N/A LOT NO. — BLOCK NO. —

MAP BOOK NO — PAGE NO. —

6) DEED REFERENCE: DEED BOOK 2873 PAGE NO. 460

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

Mrs E S Hickman
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

ECKLENBURG COUNTY
PARTMENT OF ENVIRONMENTAL HEALTH
BLYTHE BOULEVARD
RLOTTE, NORTH CAROLINA 28203

SIR. NO. 20005
T.C. NO. PO 199-071-02
DATE: 9-12-83

Ms. Eunice S. Hickman
14414 Sledge Road
Charlotte, NC 28110

RE: Property located at Sledge Road

Dear Ms. Hickman:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreemnt Form" provided by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20005

T.C. NO. [illegible]

(Ground Absorption Sewage Disposal)

OWNER: Eunice L. Hickman
ADDRESS: 14414 Sledge Road
Charlotte, NC 28210

PLAT NO:
LOT SIZE: Approx 40,000 Inc

LOCATION OF SITE: Sledge Road

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S<br>PS 2-6%<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 2. SOIL TEXTURE (12-36 inches)<br>Sandy, Loamy, Clayey<br>(Note 2-1 Clay) | S<br>PS 2-1 Clay<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 3. SOIL STRUCTURE<br>(12-36 inches) | S<br>PS Weak Blocky<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 4. SOIL DEPTH (inches) | S<br>PS 30-36"<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 5. RESTRICTIVE HORIZONS<br>(Inches)<br>(Impervious strata, Rock) | S <36"<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 6. SOIL DRAINAGE/GROUNDWATER<br>(external and internal) | S perchlorate<br>PS table<br>U 12-24" | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 7. OTHER (Specify) | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |

8. SOIL GROUP — 11 B

9. SITE CLASSIFICATION — unsuitable

10. SOIL SERIES — Iredell Like

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, slopes)

Recommendations/Comments:

Described by: William A. Martin
Title: Soil Scientist

Date: 9-[illegible]

EHD 539 (Revised: 6/82)

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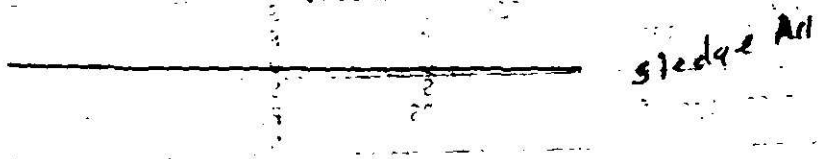
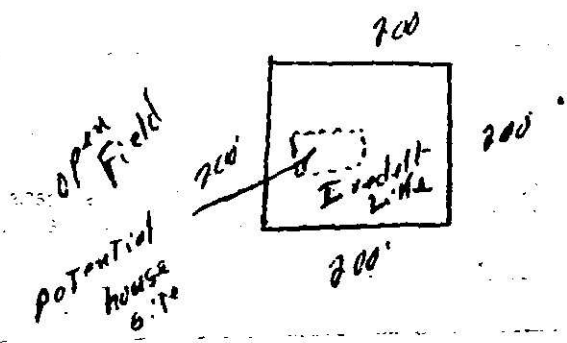

sledge Rd


200
200'
200'
200'
open Field
potential house site
Iredell Line