Date Received 3/16/79

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MAR 16 1979
ENVIRONMENTAL HEALTH

APT No. 15258
T. C. No. 211-183-08
Map Date 4/20/78

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Dunbar, (LAST) Miriam (FIRST) G. (MIDDLE)

2) ADDRESS OF OWNER 16 Beacon Hill Ln., Charlotte, NC ZIP 28211

3) PHONE NO Home 364-5557 Office 364-5557

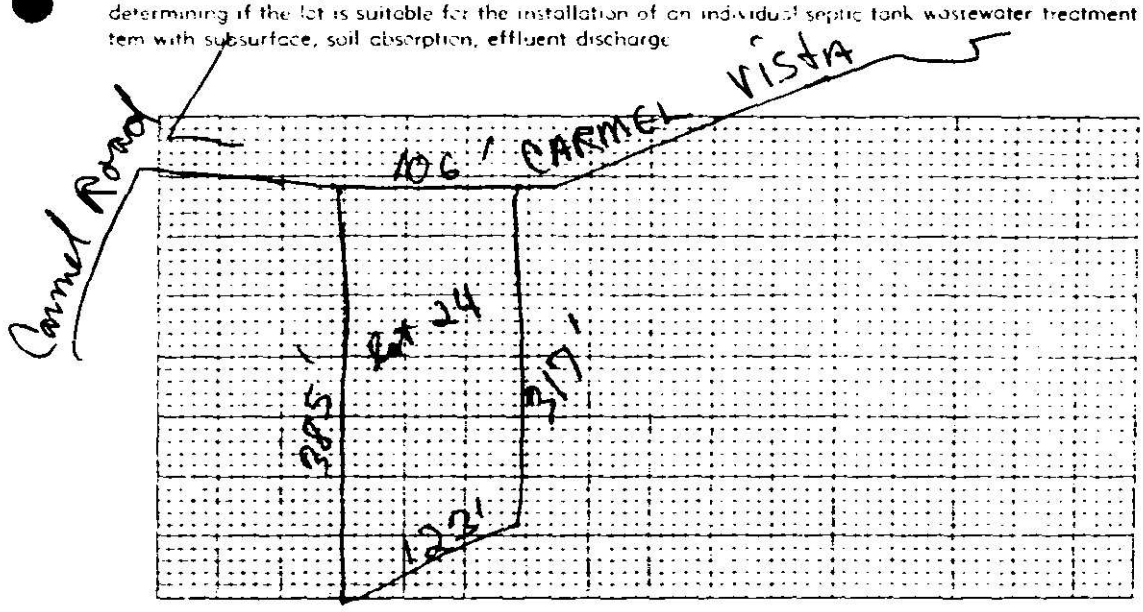
4) LOCATION OF PROPERTY Tanglewood Lane ? CARMEL VISTA Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION Carmel Vista LOT NO X 24 BLOCK NO.

MAP BOOK NO 7 PAGE NO 23 See attached map

6) DEED REFERENCE DEED BOOK 1621 PAGE NO 175

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

Miriam G Dunbar
OWNER Miriam G. Dunbar

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

S.I.R. No. 15258

(Ground Absorption Sewage Disposal)

OWNER: Miriam D. Dearbar
ADDRESS: 16 Berwick Hills Lane
COUNTY: Charlotte, N.C. 28211
LOCATION OF SITE: Carmel Vista Rd

DATE REQUESTED:
PLAT NO.: 211-183-66, Lot 24
LOT SIZE: .36 acc

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS U 2-6% | S PS U | S PS U | S PS U |
| 2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay) | S PS (U) 2-1 Clay | S PS U | S PS U | S PS U |
| 3. SOIL STRUCTURE (12-36 in.) (Clayey Soils) | S PS Massive (U) | S PS U | S PS U | S PS U |
| 4. SOIL DEPTH (In.) | S PS (U) 46" | 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/GROUNDWATER (External & Internal) | S 7c ite PS ground U water | S PS U | S PS U | S PS U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S PS U. (U) slow | 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 | Enochell | | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

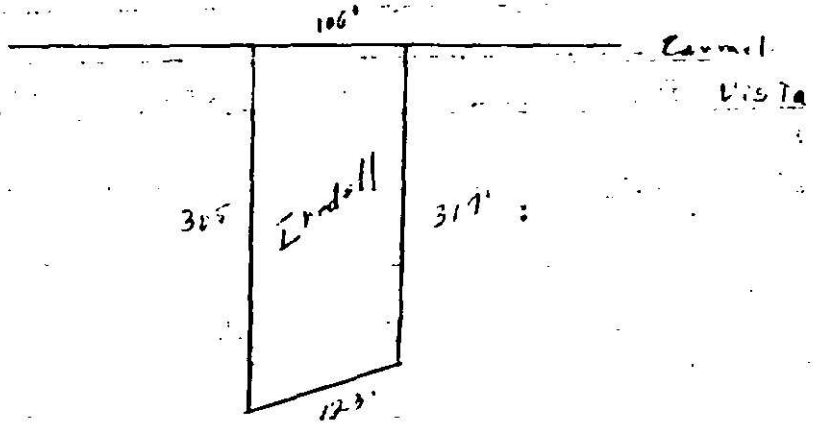
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns)

Recommendations/Comments:

Described By: William A. Maslin

Title: Soil Scientist Date: 3-23-79

dhs form 2601 (1/79)
Sanitation


106'
Carmel
Vista
305
Lindell
317'
123'

**MECKLENBURG COUNTY**
**DEPARTMENT OF ENVIRONMENTAL HEALTH**
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

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

SIR.NO. 15258
T.C.NO. 211-183-08
MAP DATE
DATE March 27, 1979

NAME OF OWNER Dunbar, Miriam G.

ADDRESS OF OWNER 16 Beacon Hill Lane, Charlotte 28211

LOCATION OF LOT Carmel Vista Road, Lot 24

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 Structure Massive
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, Environmentalist

EHD 999 (1/79)

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