Date Received 3-28-83

MECK COUNTY DEPARTMENT OF
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MAR 28 1983
ENVIRONMENTAL HEALTH

SIR No. 19493

T.R.No. 037-212-03

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Dancy Homes, Inc.,
(LAST) 1443 S. Boulevard, (FIRST) (MIDDLE)

2) ADDRESS OF OWNER Charlotte, N. C., 28293 ZIP

3) PHONE NO. Home Office 332-6310

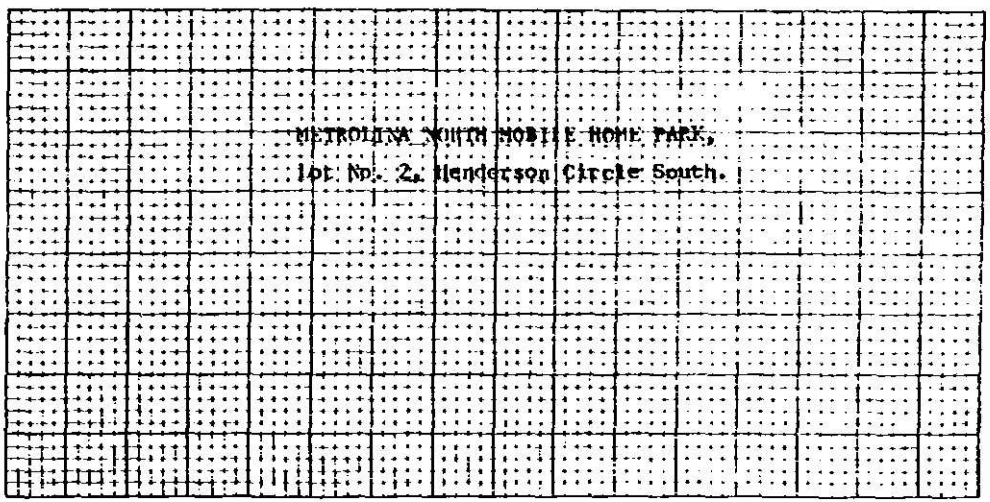
4) LOCATION OF PROPERTY Henderson Circle South
(STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. 2E 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

DANCY HOMES, INC.

R. J. Dancy

OWNER 1443 S. Boulevard Charlotte, N.C., 28203

EHD-5-76

**Environmental Health Department's Copy**

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19493

T.C. NO. A037-21204

(Ground Absorption Sewage Disposal)

OWNER: Davey Homes Inc
ADDRESS: 1443 S. Blvd. Charlotte, NC

PLAT NO: 2-E
LOT SIZE: 8.500

LOCATION OF SITE:

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S (PS) 2-6% U | S PS U | S PS U | S PS U |
| 2. SOIL TEXTURE (12-36 inches) 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 inches) | S (PS) Blocky U | S PS U | S PS U | S PS U |
| 4. SOIL DEPTH (inches) | S (PS) 36-40" U | S PS U | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S (PS) saprolite 30"+ U | S PS U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S PS (U) perched water table 17-24" | S PS U | S PS U | S PS U |
| 7. OTHER (Specify) | S PS U Ditches w/surface water | S PS U | S PS U | S PS U |
| 8. SOIL GROUP | 10B | | | |
| 9. SITE CLASSIFICATION | unsuitable | | | |
| 10. SOIL SERIES | Helena-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)

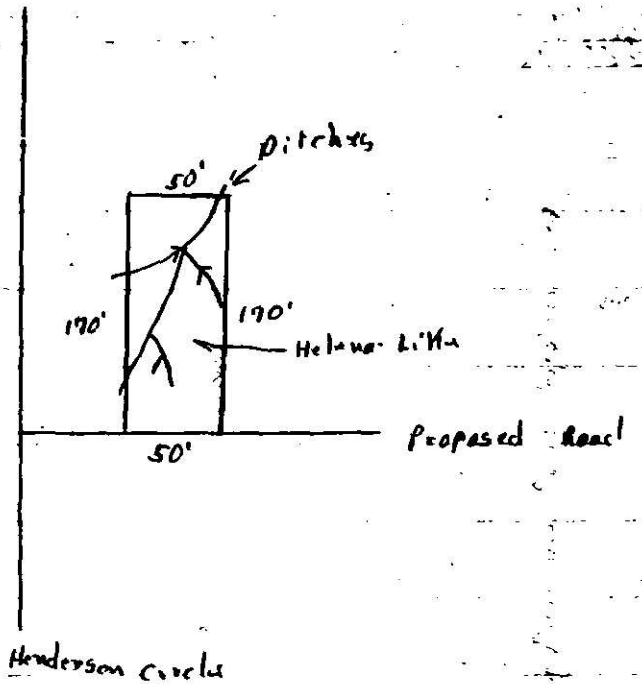
Recommendations/Comments: lot size inadequate

Described by: William B. Martin
Title: Soil Scientist

Date: 4-21-83

EHD 539 (Revised: 6/82)

2


Ditches
50'
190'
190'
Helena Hills
Proposed Road
50'
Henderson Circle

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

SIR. NO. 19493
T. C. NO. PO 037-212-04
DATE: 4-25-83

Dancy Homes, Inc.
1443 South Boulevard
Charlotte, NC 28203

Re: Property located at Henderson Circle South, Lot 2-E

Dear Sir:

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, please submit your proposals, in the form of plans and specifications, 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 a "Septic Tank Agreement Form" provided by this office.

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

Sincerely,

Michael A. Sexton
Environmentalist
On Premises Waste Disposal Section

Enclosure

EHD #37 (11-82)