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SIR No. 20779

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Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER MANION (LAST) MARY (FIRST) FITZPATRICK (MIDDLE)

2) ADDRESS OF OWNER 6707 SUNVIEW DR ZIP 28210

3) PHONE NO. Home 554-7076 Office 365-4253

4) LOCATION OF PROPERTY BROOKFIELD PLACE (STREET OR COUNTY ROAD)

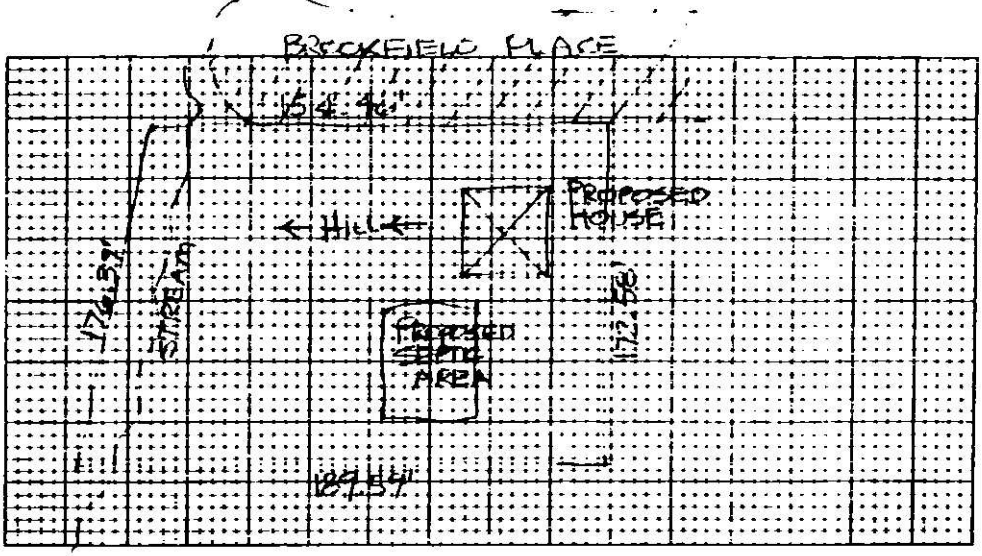
5) SUBDIVISION _____ LOT NO 6 BLOCK NO. 1

MAP BOOK NO 213 PAGE NO 07

6) DEED REFERENCE DEED BOOK 1563 PAGE NO 89

PLEASE ALSO SEND RESULTS TO
JOHN W WATSON
6414 PINEY PATH RD
CHARLOTTE NC 28212

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 installat on of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge




7) ACCURATELY DIAGRAM & DIMENSION LOT

Mrs. Mary Fitzpatrick Manion
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20 779

T.C. NO. 213-072-10

(Ground Absorption Sewage Disposal)

OWNER: Mary E. Marion
ADDRESS: 6707 [illegible] Dr.
Charlotte, N.C. 28216
LOCATION OF SITE: Brookfield Place

PLAT NO: Lot #6
LOT SIZE: 33,000

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S / PS 5-15% / U | S / PS complex slopes / U | S / PS 2-8% / U | S / PS / U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S / PS clay / U | S / PS clay / U | S / PS clay loam / U | S / PS / U |
| 3. SOIL STRUCTURE (12-36 inches) | S / PS Blocky / U | S / PS Blocky / U | S / PS Blocky / U | S / PS / U |
| 4. SOIL DEPTH (inches) | S / PS 36-40" / U | S / PS <36" / U | S / PS 30-40" / U | S / PS / U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S / PS >36" / U | S / PS <36" / U | S / PS >30" / U | S / PS / U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S / PS >40 To ground water / U | S / PS Eroded Areas / U channel bought | S / PS seasonal water table 24-36" / U | S / PS / U |
| 7. OTHER (Specify) | S / PS Restricted Area / U | S / PS / U | S / PS / U | S / PS / U |
| 8. SOIL GROUP | IVA | IVA | IVA | |
| 9. SITE CLASSIFICATION | unsuitable | unsuitable | unsuitable | |
| 10. SOIL SERIES | Creek Lake | complex slopes | Drainageway | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

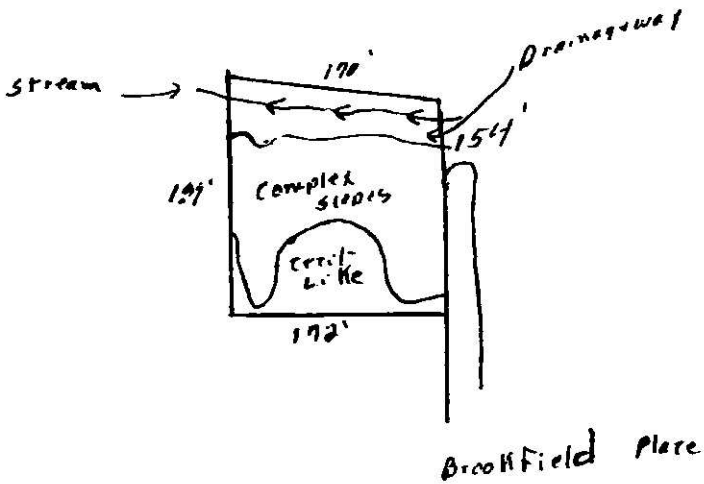
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William A. Marion
Title: Soil Scientist

Date: 3-21-84

2d


Stream
170'
Drainageway
154'
Complex slopes
Cecil-Like
172'
Brookfield Place

**MECKLENBURG COUNTY**
**DEPARTMENT OF ENVIRONMENTAL HEALTH**
12[illegible] BLVD THE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28213

SIR. NO. 20779
T.C. NO. 213-072-10
DATE: March 23, 1984

Ms. Mary F. Manion
6707 Sunview Drive
Charlotte, North Carolina 28210

RE: Property located at Brookfield Place

Dear Ms. Manion:

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