Date Received 9-16-82

SIR No. 19003

T. C. No. 211-295-02

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER KINGHORN (LAST), LUCILLE (FIRST), F (MIDDLE)

2) ADDRESS OF OWNER 5223 MURRAYHILL ROAD ZIP 28210

3) PHONE NO. Home 523-6179 Office ———

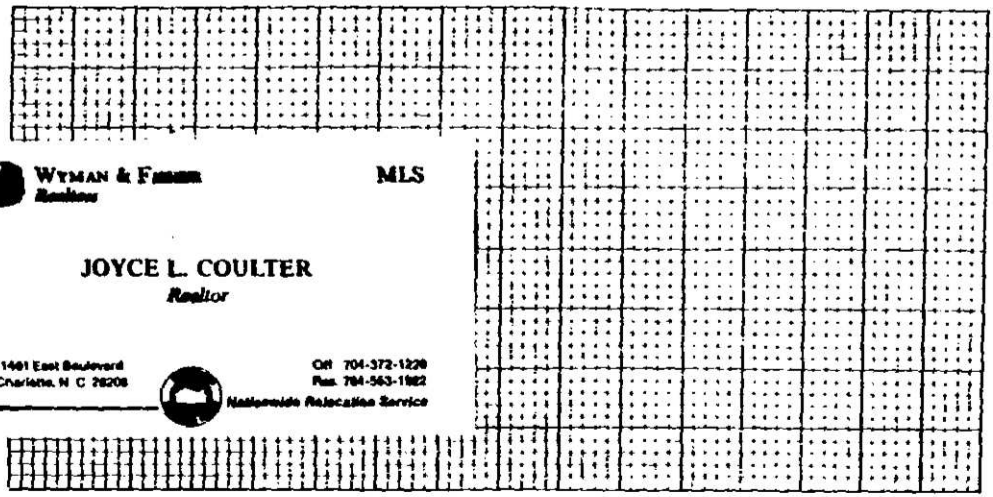
4) LOCATION OF PROPERTY 3819 Bon Lea Dr. (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 22 BLOCK NO. 1

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

OWNER Joyce L. Coulter - agent

EHD-5-76

Environmental Health Department's Copy

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

S.I.R.# 19003

T.C.# 211-295-02

DATE: 9-22-82

NAME OF OWNER: Kinghorn, Lucille F.

ADDRESS OF OWNER: 5223 Murrayhill Road, Charlotte, NC 28210

LOCATION OF LOT: 3819 Bon Rea Drive, Lot 22, Blk. 1

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank - soil absorption system, due to the following reason:

SOIL TEXTURE (2-1 clay)	UNSUITABLE
SOIL DEPTH (24"-30")	UNSUITABLE
RESTRICTIVE HORIZONS (less than 36")	UNSUITABLE

Michael E. Sexton
Environmentalist
On Premises Waste Disposal Section

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 14003

T.C. NO. 211-285-02

(Ground Absorption Sewage Disposal)

OWNER: Lucille E. Kingshorn
ADDRESS: 5223 Mundyhill Rd. Charlotte, N.C.
PLAT NO: 177 B1
LOT SIZE: [redacted] 15,600
LOCATION OF SITE: 3519 Ben Rea Dr.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-6%	(S) PS U 2-6%	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) 2-1 clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U weak Blocky	S (PS) U weak Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) 24-30"	S PS (U) 24-30"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS (U) saprolite L 36"	(S) PS U saprolite L 36"	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS U 76" to ground water	S PS (U) Depression	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVB	IVB		
9. SITE CLASSIFICATION	unsuitable	unsuitable		
10. SOIL SERIES	Mecklenburg	Mecklenburg Dep.		

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 R. Martin
Title: Soil Scientist

Date: 9-21-82

EHD 539 (Revised: 6/82)

2

100'
Depression
156'
156'
Mecklenburg
Bon Aea D...
100'