Date Received 10-14-83

SIR No. 20096

T. C. No. 213-091-26

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Mitchell, Jr. (LAST) Earle (FIRST) M. (MIDDLE)

2) ADDRESS OF OWNER 7505 Gresham St., Springfield, VA ZIP 22151

3) PHONE NO. Home Old Bell Road Office

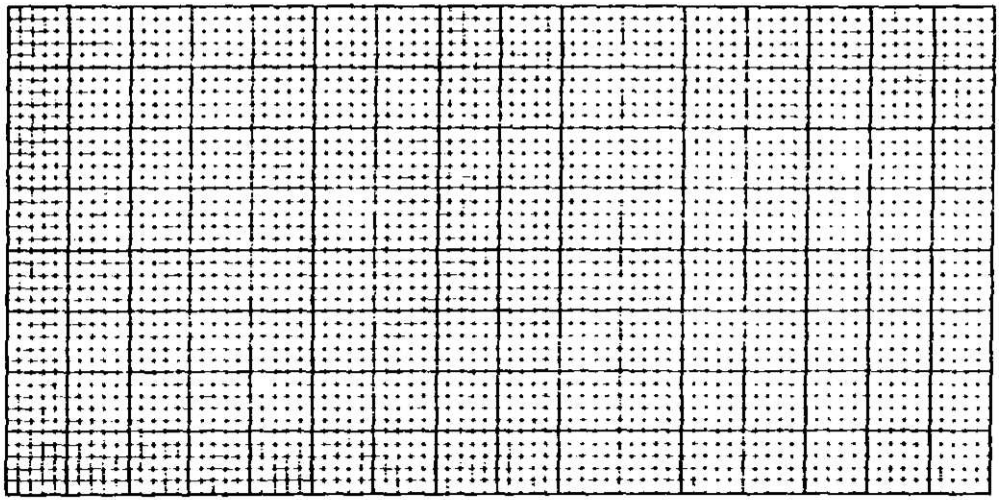
4) LOCATION OF PROPERTY (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. 6 BLOCK NO. A

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

Earle M. Mitchell, Jr. (see ltr. attached)
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

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

SIR. NO. 20096
T.C. NO. 213-091-26
DATE: 10-27-83

Mr. Earle M. Mitchell, Jr.
7505 Gresham Street
Springfield, VA 22151

RE: Property located at Old Bell Road, Lot 6, Blk. A

Dear Mr. Mitchell:

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 Agreement 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. 20096

T.C. NO. 213-091-26

(Ground Absorption Sewage Disposal)

OWNER: Earle M. Riddell, Jr.
ADDRESS: 2505 Dunbarton Dr. Huntersville, N.C. 28215
PLAT NO: 4-6-BA
LOT SIZE: 40 plus
LOCATION OF SITE: Bell Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-4%	(S) PS U 2-6%	(S) PS U 2-8%	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S 2-1 Clay (PS) U	S PS — U	S mixed PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blk Ny U	S PS — U	S massive PS (U)	S PS U
4. SOIL DEPTH (inches)	S 24-30" (PS) U	S PS — U	S <30" PS (U)	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S Saprolite PS <36" (U)	S PS — U	S Compacted PS Areas (U)	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S 30"+ to (PS) seasonal water table U	S Seasonal Water Table 18-24" (U)	S <30" (PS) to U groundwater	S PS U
7. OTHER (Specify)	S PS U	S See Note (PS) U	S PS U	S PS U
8. SOIL GROUP	10B	—	10B	
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	Black Mountain - Mecklenburg	Drainageway floodplain	Fill	

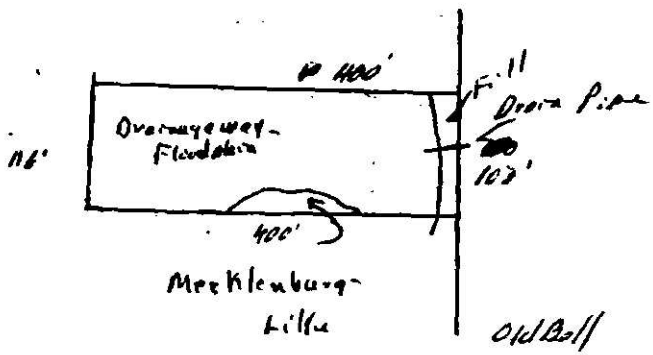
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: Road culvert drains water onto lot. Sewer line is in front of property according to Charlotte-Mecklenburg Utility Dept.

Described by: William B. Martin
Title: Soil Scientist
Date: 10-25-83

EHD 539 (Revised: 6/82)


@ 1100'
Fill
Drain Pipe
Overmyer way - Floodplain
116'
103'
400'
Mecklenburg - Lilla
Old Ball