Date Received 4-9-84

SIR No. 20897
00017-053-04
T. C. No. [redacted]

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER International Business Machines
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER Dept. 14R - 1001 W. T. Harris Blvd. Charlotte NC ZIP 28257

3) PHONE NO. Home --- Office 594-4434 (A. L. Beatty)

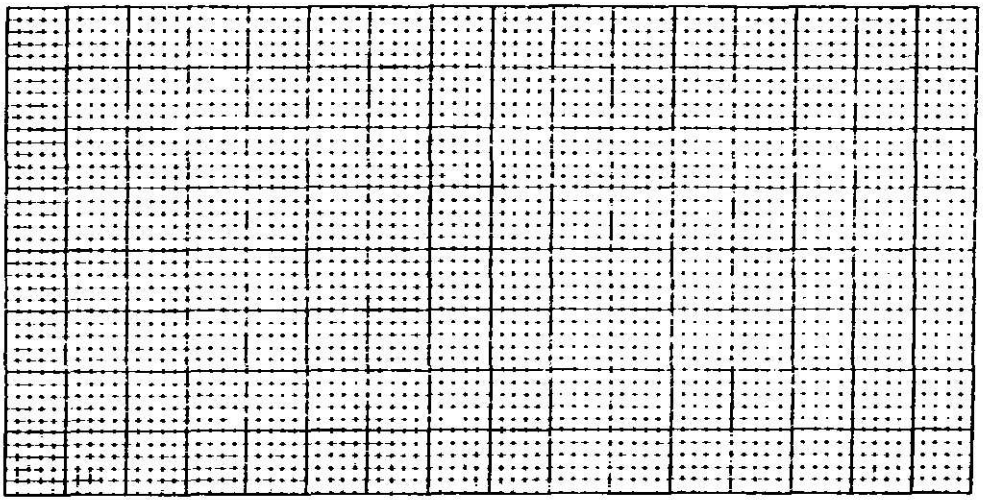
4) LOCATION OF PROPERTY Mallard Creek Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION --- LOT NO --- BLOCK NO ---

MAP BOOK NO --- PAGE NO --- (See attached map)

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____ (see attached ref.)

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and on on site inspection of the lot hereinbelow 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

Arthur A. Hawkins
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20847

T.C. NO. PO 047-053 [illegible]

(Ground Absorption Sewage Disposal)

OWNER: International Business Machines PLAT NO:
ADDRESS: Dept. 14R: 1001 W. Tyvola Blvd LOT SIZE: Approx 43 Ac
Charlotte, N.C.
LOCATION OF SITE: Mallard Creek Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-8% U	S PS old Terraces U	S PS 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 U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 36-40" U	S PS 36-40 U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS >36" U	S PS >36" U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S >36" PS Ground water U	S collects PS surface U runoff	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	1 LR	1 LR		
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable		
10. SOIL SERIES	Cecil Litton	Terraces		

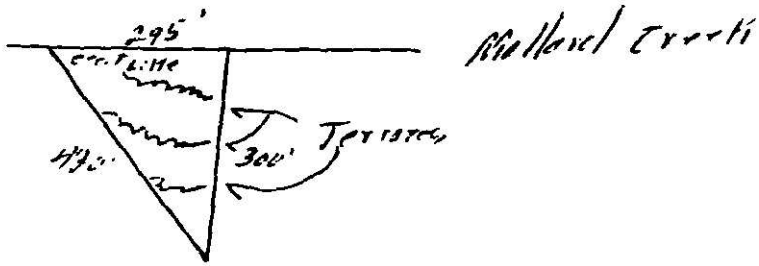
S - Suitable PS - Provisionally Suitable U - Unsuitable

**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: 4-17-84


295'
Mallard Creek
300'
Terrace

Date Received_____ SIR No._____

T. C. No._____

Map Date_____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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LAST FIRST MIDDLE

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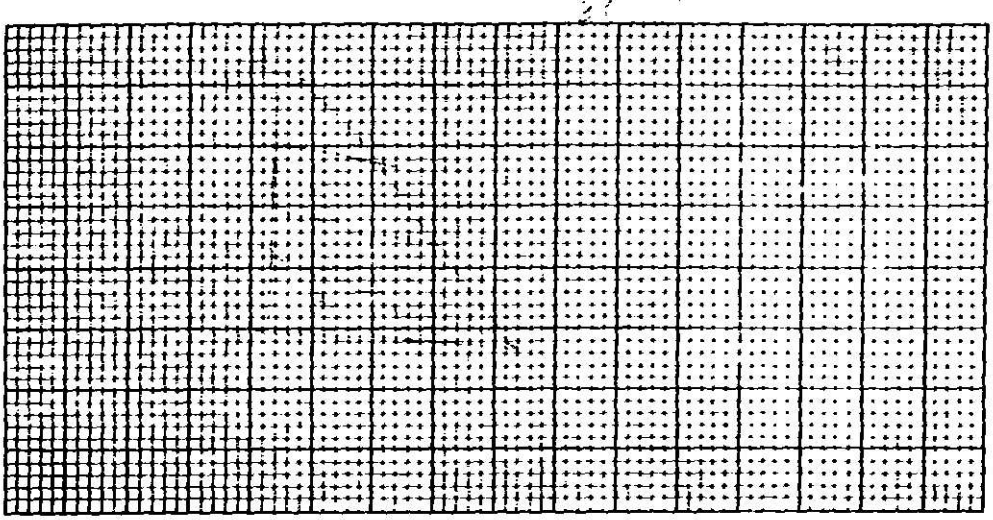

7) ACCURATELY DIAGRAM & DIMENSION LOT

_____
OWNER

EHD-S-76

ENVIRONMENTALIST'S COPY