Date Received 12-23-83

MECK COUNTY DEPARTMENT OF
RECEIVED
DEC 22 1983
ENVIRONMENTAL HEALTH

Job # 997

SIR No. 20629

T.C.No. 223-201-17

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER William Trotter Company
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER P. O. Box 35269, Charlotte, N. C. ZIP 28235

3) PHONE NO. Home _____ Office 333-8804

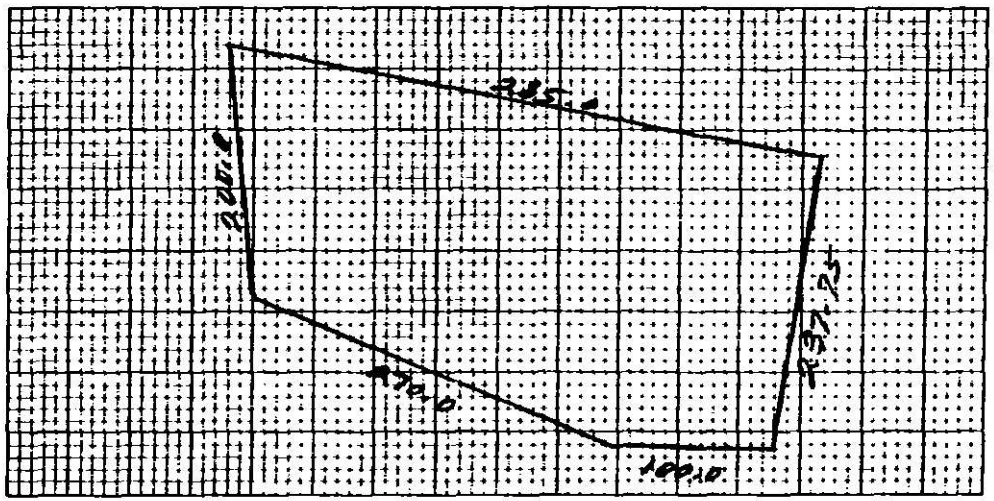
4) LOCATION OF PROPERTY Off Providence Road (8239 Houston Ridge Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION Providence West LOT NO. 8 BLOCK NO. 3

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 William Trotter Company

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

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

SIR. NO. 20429
T.C. NO. PO 223-201-17
DATE: 1-12-84

William Trotter Company
P.O. Box 35269
Charlotte, NC 28235

RE: Property located at ~~8239~~ 8309 Houston Ridge Road

Dear Sirs:

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

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20429

T.C. NO. 90 923-201-17

(Ground Absorption Sewage Disposal)

OWNER: William Trotter Co.
ADDRESS: PO Box 35269
Charlotte, N.C. 28235

PLAT NO: LB-03
LOT SIZE: Approx 62,000

LOCATION OF SITE: Houston Ridge

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS U 8-15%	S PS U 8-15%	S PS U complex slopes	S PS U —
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS U Clay	S PS U 2-1 Clay	S PS U —	S PS U —
3. SOIL STRUCTURE (12-36 inches)	S PS U Blocky	S PS U Blocky	S PS U —	S PS U —
4. SOIL DEPTH (inches)	S PS U 30-40"	S PS U 30-40"	S PS U —	S PS U —
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS U >36"	S PS U >30"	S PS U —	S PS U —
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS U >36" To ground water	S PS U perched water table 18-24"	S PS U Eroded Areas channel runoff	S PS U Drainageway
7. OTHER (Specify)	S PS U Restricted Area	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVB	—	—
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	unsuitable
10. SOIL SERIES	Cecil-Like	Helena-Like	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)

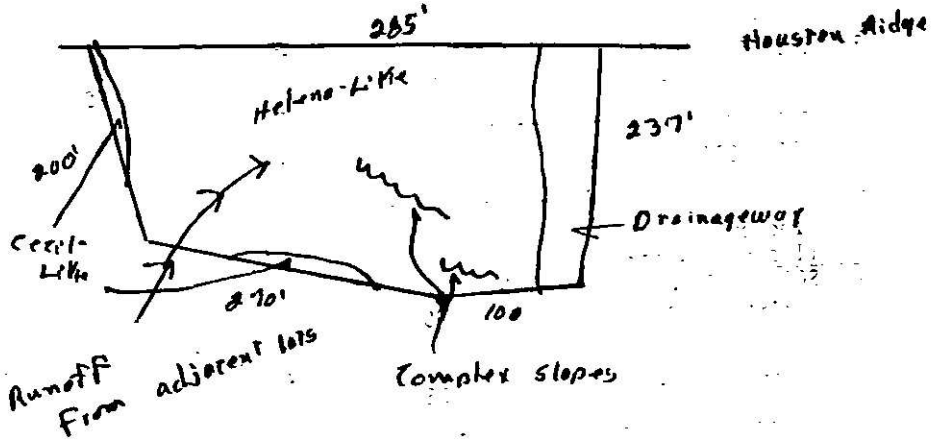
Recommendations/Comments:

Described by: William R. Martin
Title: Soil Scientist

Date: 1-9-84

EHD 539 (Revised: 6/82)

2H


285'
Houston Ridge
Helena-Like
237'
200'
Drainageway
Cecil-Like
@ 10'
100
Runoff From adjacent lots
Complex slopes