MECK COUNTY DEPARTMENT OF
RECEIVED
JUL 14 1983
ENVIRONMENTAL HEALTH

Date Received 7-14-83

APT No. 19873
P.C. No. 231-031-[illegible]25, 11

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Harry Gemmer + Co Inc
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER PO Box 898 Matthews ZIP 28105

3) PHONE NO. Home N/A Office 847-8873

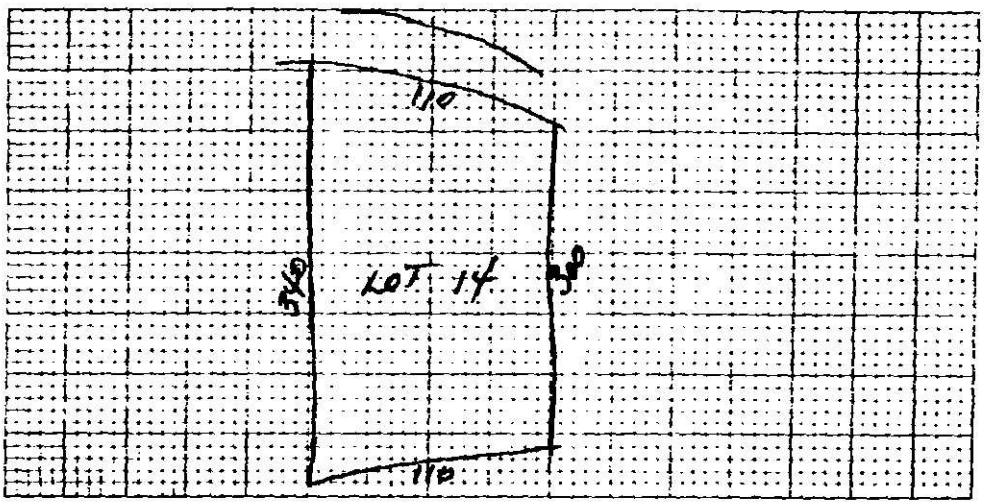
4) LOCATION OF PROPERTY 9944 Providence Forest Lane
(STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO 14 BLOCK NO. C

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE. DEED BOOK 4637 4518 PAGE NO 111 602

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 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

EHD-5-76

Environmental Health Department's Copy

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

SIR. NO. 19873
T.C. NO. PO 231-031-25,11
DATE: 8-5-83

Harry Grimmer & Company, Inc.
P.O. Box 898
Matthews, NC 28105

Re: Property located at 9944 Providence Forest Drive, Lot 14-C

Dear Sir:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19973

T.C. NO. PO 231-031-25, 11

(Ground Absorption Sewage Disposal)

OWNER: Harry Thomas Co, Inc. PLAT NO: 114 C
ADDRESS: P.O. Box 816 LOT SIZE: Appx 35,000
Davidson, N.C. 28105
LOCATION OF SITE: 3944 Providence Farm Lane

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 3-8%	S PS (U) complex slopes	(S) PS U 2-10%	S PS (U) some complex slopes
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U Clay	S (PS) U Clay	S PS (U) 2:1 Clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Blocky	S (PS) U Blocky	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-40"	S PS (U) < 36"	S (PS) U 36-40"	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U >36"	S PS (U) Saprol. 1+ < 36"	S (PS) U 36"+	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U >36" to ground water	S Eroded Areas channel water (U)	S perched water Table (U) 24-36"	S PS (U) Drainageway
7. OTHER (Specify)	S Limited PS Area U Some	S PS U	S PS U	S PS U
8. SOIL GROUP	IIH	IIIF	IVB	IVB
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable	Unsuitable	Unsuitable
10. SOIL SERIES	Cec. / Lilac	Complex slopes	Helena Like	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)

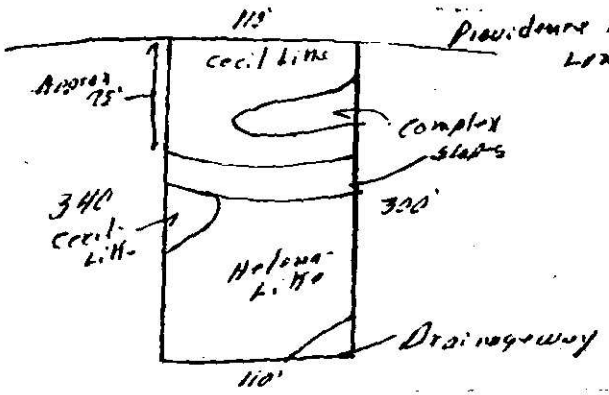
Recommendations/Comments: Very limited Area of Provisionally Suitable soils - System might require pump

Described by: William R. Wade
Title: Soil Scientist

Date: 8-4-83

EHD 539 (Revised: 6/82)

1H


119'
Providence Forest Loam
Cecil Lims
Approx 75'
Complex slopes
340'
330'
Cecil Lim
Helena Lim
Drainageway
110'