Date Received 2/4/80

APT No. 16571

T. C. No. 231-033-01

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Harryk Grimmer & Co., Inc.
(LAST) (FIRST) (MIDDLE)

2) ADDRESS OF OWNER P. O. Box 898 Matthews, N..C. ZIP 28105

3) PHONE NO. Home Office 847-8823

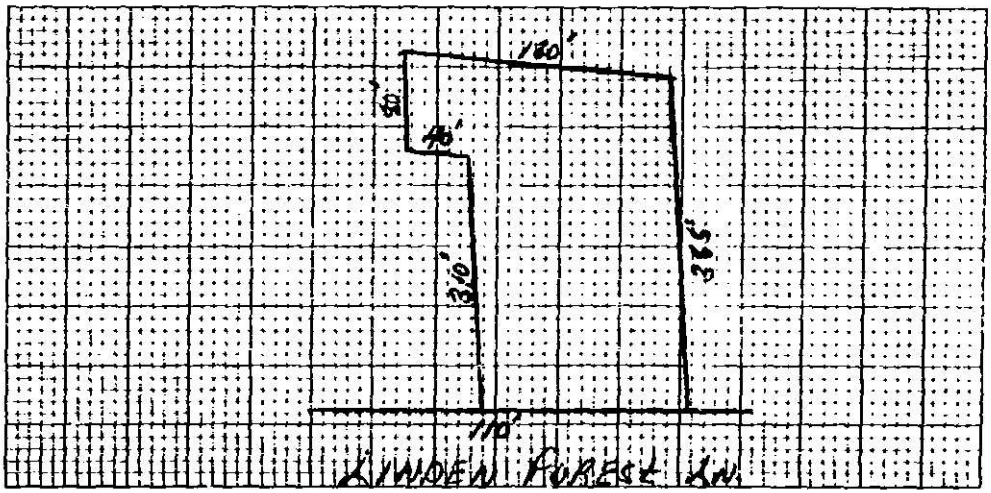
4) LOCATION OF PROPERTY 4933 Linden Forest Ln.
(STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Forest LOT NO. 7 BLOCK NO. B

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

Harry Grimmer
OWNER

EHD-S-74

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX II
SITE EVALUATION

S.I.R. No. 6311
T.C. No. PO 231-033-01

(Ground Absorption Sewage Disposal)

OWNER: Henry Simmons & Co.
ADDRESS: PO Box 698
COUNTY: Mecklenburg, N.C.
LOCATION OF SITE: 4433 Linden Forest Lane

DATE REQUESTED:
PLAT NO:
LOT SIZE: Lot 7-B 46,406

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS U — 2-15% | S (PS) U — complex slopes | (S) PS U — 2-15% | (S) PS U — 2-6% |
| 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) — mixed |
| 3. SOIL STRUCTURE (12-36 inches) | S (PS) U — Blocky | S (PS) U — Blocky | S (PS) U — weak Blocky | S PS (U) — Massive |
| 4. SOIL DEPTH (inches) | (S) PS U — 48" | S PS (U) — Depth Variable | (S) PS U — 48" | (S) PS U — 48" |
| 5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock) | (S) PS U — None | (S) PS U — None | (S) PS U — None | (S) PS U — None |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | (S) PS U — Moderate ground water | S PS (U) — Erosional Areas Channel Runoff | S PS (U) — Seasonal Perched water Table | S PS (U) — Seasonal High water Table |
| 7. SOIL PERMEABILITY (percolation rate) | S (PS) U — moderate | S (PS) U — moderate | S PS (U) — V. slow | S PS (U) — V. slow |
| 8. OTHER (specify) | S (PS) U — Inadequate Area | S PS U | S PS U | S PS U |
| 9. SITE CLASSIFICATION | unsuitable | unsuitable | unsuitable | unsuitable |
| 10. SOIL SERIES | Cecil | Complex Slopes Eroded | Helena | Monacan |

S - Suitable PS - Provisionally Suitable U - Unsuitable

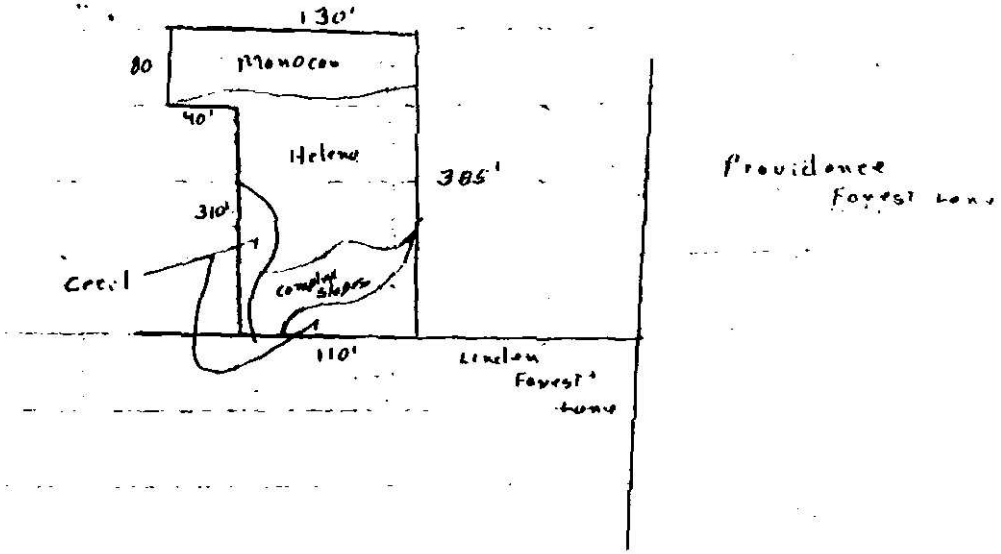
** See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope)

Recommendations/Comments:

Described By: William A. Markin
Title: Soil Scientist
Date: 1-30-80

DHS Form 2601
Sanitation
EHD 539 (2/80)

2


130'
80
Monocon
40'
Helena
385'
310'
Providence
Forest Land
Creek
compact slopes
110'
Linden
Forest
Land

**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. No. 16571

T.C. No. po 231-033-01

DATE ISSUED July 30, 1980

NAME OF OWNER Harry Grimmer and Company, Inc.

ADDRESS OF OWNER PO Box 898, Matthews, NC 28105

LOCATION OF PROPERTY 4933 Linden Forest Lane, Lot 7, Block B

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 Structure Massive (majority of lot)

Eroded Areas,(Seasonal perched water table)

Inadequate area of provisionally suitable soils for the installation of a ground absorption sewage disposal system in accordance with North Carolina Department of Human Resources specifications.

John R Adkisson
John R. Adkisson, Environmentalist

EHD 8
(revised 3/25/80)