Date Received 1/17/80

APT No. 1643

T. C No 231-061-01

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Davis (LAST) Helen (FIRST) M. (MIDDLE)

2) ADDRESS OF OWNER c/oWellworth Realty Co.,Rt.1,Box 390,Davidson,N.C.ZIP 28036

3) PHONE NO Home _____ Office _____

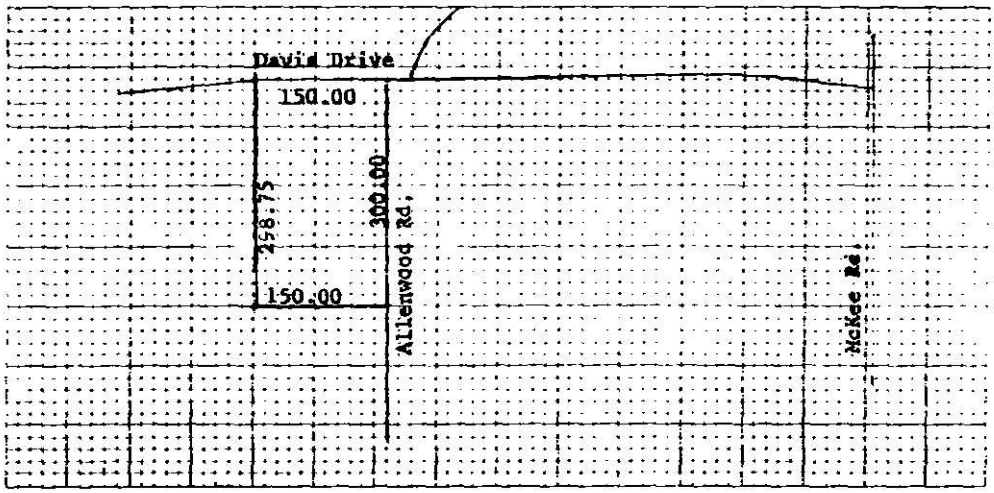
4) LOCATION OF PROPERTY Davis Drive (Off McKee Rd., Matthews)
(STREET OR COUNTY ROAD)

5) SUBDIVISION East Providence Estates LOT NO 15 BLOCK NO. 3

MAP BOOK NO 9 PAGE NO 357

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

Helen M. Davis
OWNER

EHD-5-76

Environmental Health Department's Copy

S. I. R. NO. 16431

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

APPENDIX II
SITE EVALUATION

T. C. # 231-061-01

(Ground Absorption Sewage Disposal)

OWNER: HELEN M. DAVIS
ADDRESS: % WELLWORTH REALTY
COUNTY: R-1 Box 390 DAVIDSON, N.C. 28036

DATE REQUESTED: 1-17-80
PLAT NO.:
LOT SIZE: 45,000

LOCATION OF SITE: Allenwood & DAVIS DRIVE Lot 15 EAST PROVIDENCE ESTATE

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S (PS) U — 2-10 | S PS (U) — 0-2 | S PS U | S PS U * |
| 2. SOIL TEXTURE (12-36 in.) (Sandy, loamy clayey, Note 2:1 Clay) | S (PS) U — Sandy Loam | S (PS) U — Sandy Loam | S PS U | S PS U |
| 3. SOIL STRUCTURE (12.36 in.) (Clayey Soils) | S (PS) U — Granular To Blocky | S (PS) U — Granular To Blocky | S PS U | S PS U |
| 4. SOIL DEPTH (In.) | S (PS) U — 48 | S PS (U) — 48 | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock) | S (PS) U — NONE | S PS (U) — Clay | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & internal) | S (PS) U — Adequate | S PS (U) — under water | S PS U | S PS U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S (PS) U — Moderate | S PS (U) — Slow | S PS U | S PS U |
| 8. OTHER (Specify) | S PS U | S PS U | S PS U | S PS U |
| 9. SITE CLASSIFICATION | P. Suitable | Unsuitable | | |
| SOIL SERIES | Appling | WEHADKEE (swamp) | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc.

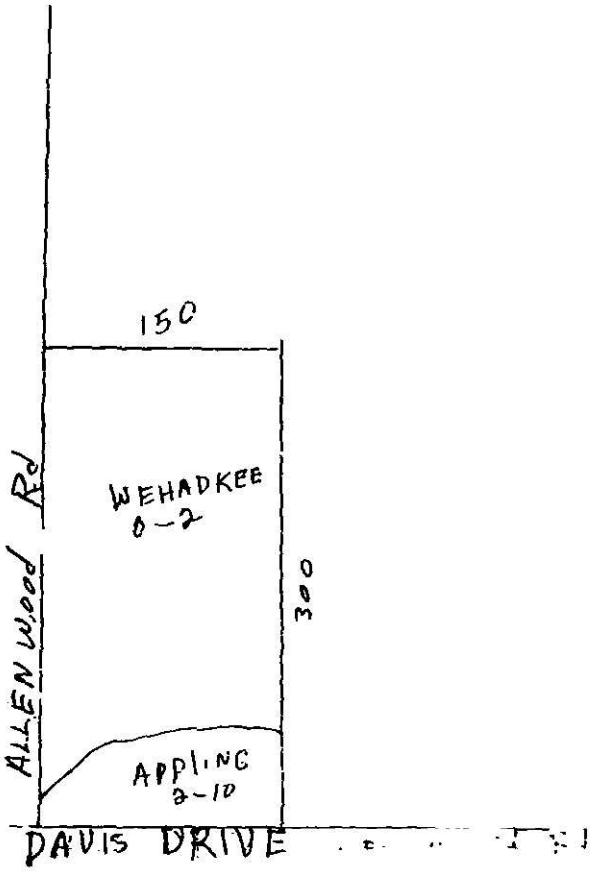
Recommendations/Comments: Provisionally Suitable Space Use Limited.

Described By: Willard B. Ramsey

Title: Soil Scientist Date: 1-30-80

DHS Form 2601
Sanitation
FHD 530 (2/79)

2


150
WEHADKEE
0-2
ALLENWood Rd
300
APPLING
2-10
DAVIS DRIVE

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. # 16431

T.C. # 231-061-01

DATE February 7, 1980

NAME OF OWNER Helen Davis

ADDRESS OF OWNER c/o Wellworth Realty Company, Rt. 1, Box 390, Davidson

LOCATION OF LOT Allenwood and Davis Drive, Lot 15, East Providence Est.

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:

Limited area of propisionally suitable soils for the installation of ground absorption sewage disposal system in accordance with N.C. Dept. of Numan Resources specifications.

Please submit plot plans of proposed residence and system location.

John R. Adkisson, Environmentalist