Date Received 1/19/80

APT No. 15799

T. C. No. 231-062-27

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 _____

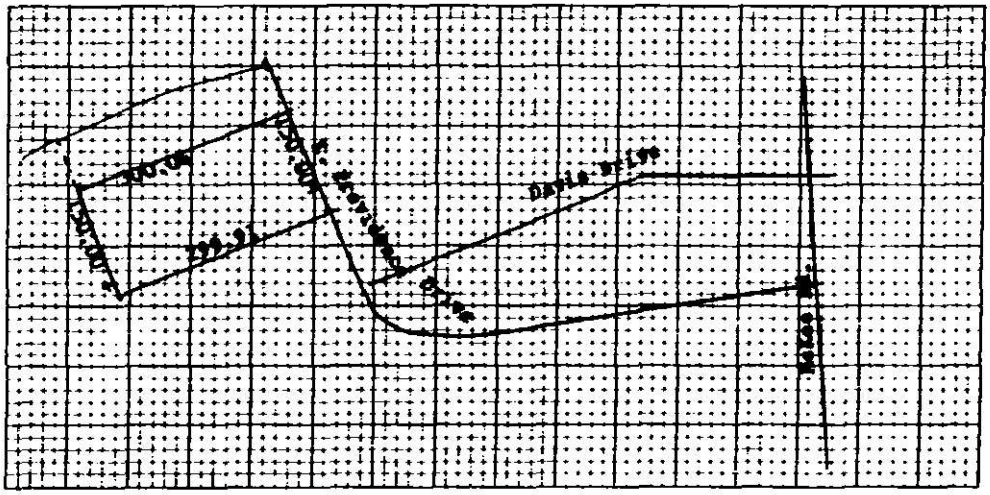
4) LOCATION OF PROPERTY East Providence Drive (Off McKee Rd.,Matthews)
(STREET OR COUNTY ROAD)

5) SUBDIVISION East Providence Estates LOT NO. 13 and Adjacent Lot BLOCK NO. 2

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

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

APPENDIX II
SITE EVALUATION

S. I. R. NO. 15799
T. C. # 231-062-27

(Ground Absorption Sewage Disposal)

OWNER: HELEN M. DAVIS
ADDRESS: % WELLWORTH REALTY
COUNTY: R-1 Box 390 DAVIDSON, N.C. 28036
LOCATION OF SITE: Providence & Walker Lot 13 EAST PROVIDENCE ESTATE (East Providence AR)

DATE REQUESTED: 1-17-80
PLAT NO.:
LOT SIZE: 78,600

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 0-2	S (PS) U — 0-5	S (PS) U — 2-10	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy clayey, Note 2:1 Clay)	S (PS) U — Sandy Loam	S PS (U) — Clayey 2-1	S PS (U) — Clayey Mixed	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S PS (U) — Granular To Massive	S PS (U) — Blocky Massive	S PS (U) — Granular To Massive	S PS U
4. SOIL DEPTH (In.)	S PS (U) — 48	S PS (U) — 48	S PS (U) — 48	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S PS (U) — Clays Hardpan	S PS (U) — Clays Hardpan	S PS (U) — Clay Hardpan	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S PS (U) — Under water	S PS (U) — High water Table	S PS (U) — Slow	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS (U) — Slow To Moderate	S PS (U) — Slow	S PS (U) — Slow	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Unsuitable	Unsuitable	Unsuitable	
SOIL SERIES	WEHADKEE	Helena	MANCE	

S - Suitable PS - Provisionally Suitable U - Unsuitable

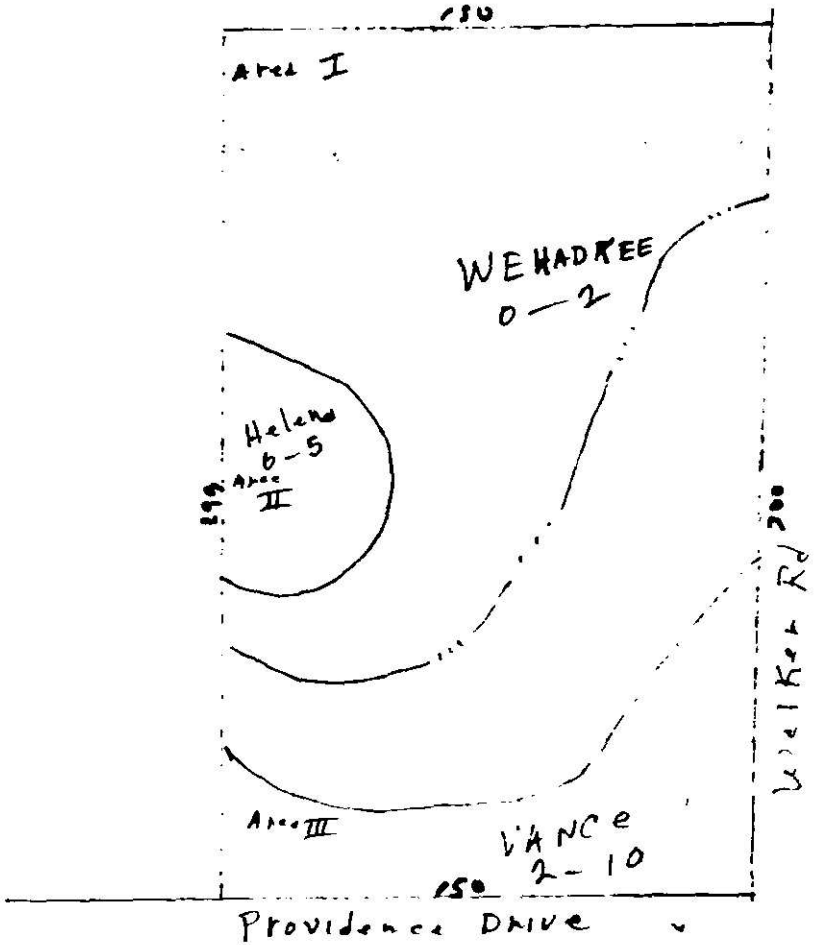
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc.

Recommendations/Comments: _____

Described By: Willard B. Ramsey
Title: Soil Scientist Date: 1-30-80
NHS Form 2601
Sanitation

3

Lot 13


150
Area I
WEHADKEE
0–2
Helena
6–5
Area II
Area III
VANCE
2–10
150
Providence DRIVE
Walker Rd

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. # 15799

T.C. # 231-062-27

DATE February 7, 1980

NAME OF OWNER Helen Davis

ADDRESS OF OWNER Wellworth Realty, Rt. 1, Box 390, Davidson, NC

LOCATION OF LOT East Providence Drive, lot 13, block 2

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 Drainage/Groundwater Unsuitable
Soil Permeability Unsuitable
Site Classification Unsuitable

John R. Adkisson

John R. Adkisson, Environmentalist