Date Received 1/23/79 / APT No. 15014

T. P. No. 227-131-05

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Providence Acres, Inc

2) ADDRESS OF OWNER c/o Henry G. Newsom, P.O Box 6113 ZIP 28207
(LAST, FIRST, MIDDLE)

3) PHONE NO. Home _____ Office _____

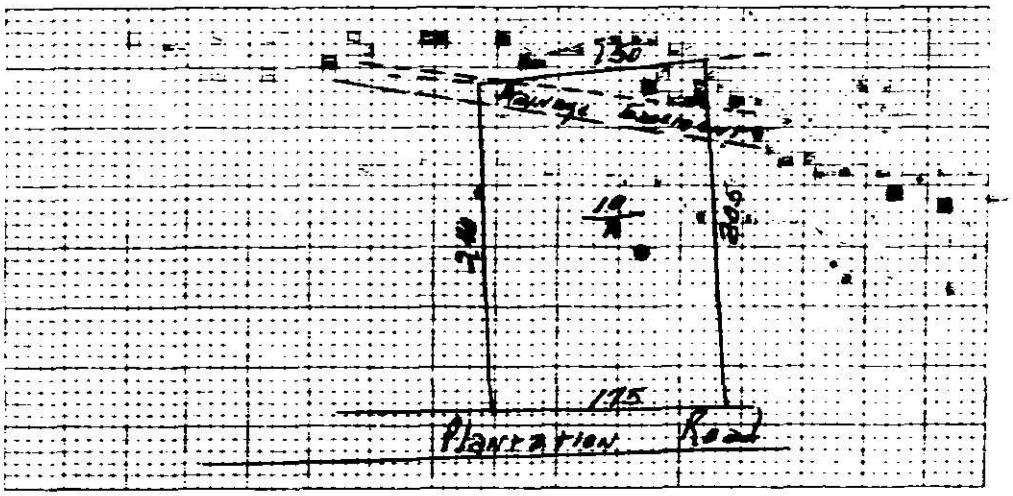
4) LOCATION OF PROPERTY Plantation Rd
(STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Plantation LOT NO. 110 BLOCK NO. A

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 2 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

Providence Acres Inc
OWNER Henry G. Newsom

EHD-5-76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

S.I.R. No. 15014

(Ground Absorption Sewage Disposal)

OWNER: Providence Area Dev. DATE REQUESTED:
ADDRESS: C/o Henry A. Newton PLAT NO.: PO 227 13105 LH 89
COUNTY: Po Box 413 Charlotte N.C. LOT SIZE: 48,000
LOCATION OF SITE: Plantation Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	(S) PS U 2-8%	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) clay U	S PS 2-1 (U) clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) Blocky U	S PS Massive (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS 48" U	(S) PS 48" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None PS U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 76"+ PS ground U water	S seasonal PS perched (U) water table	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) moderate U	S PS V slow (U)	S PS U	S PS U
8. OTHER (Specify)	S PS Inadequate (U) Area	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable		
SOIL SERIES	Cec-1	Helena		

S - Suitable PS - Provisionally Suitable U - Unsuitable

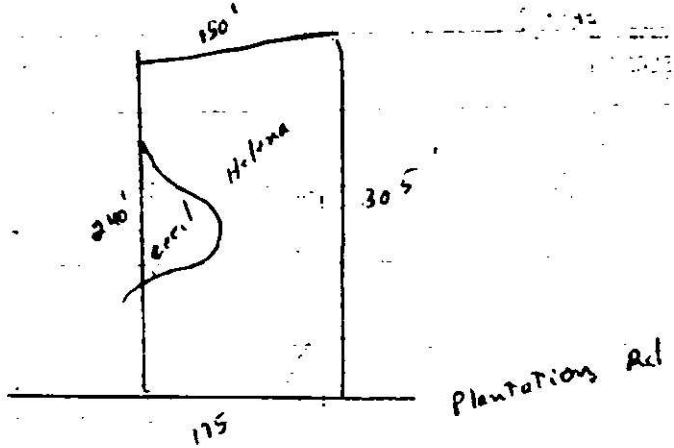
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns)

Recommendations/Comments:

Described By: William A. Mullen

Title: Asst Scientist Date: 4-25-79

dhs form 2601 (1/79)
Sanitation


150'
Helena
240'
305'
Plantations Rd
175

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

APPENDIX H
SITE EVALUATION

S.I.R. No. 15-014

(Ground Absorption Sewage Disposal)

OWNER: [illegible]
ADDRESS: [illegible]
COUNTY: [illegible]
LOCATION OF SITE: [illegible]

DATE REQUESTED:
PLAT NO.: [illegible]
LOT SIZE: 48,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 2-8% PS U	S 2-8% PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS clay U	S PS 2-1 clay U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S PS Blocky U	S PS [illegible] U	S PS U	S PS U
4. SOIL DEPTH (In.)	S 48" PS U	S 48" PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S None PS U	S None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S [illegible] PS ground U water	S seasonal PS perched U water table	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS [illegible] U	S PS [illegible] U	S PS U	S PS U
8. OTHER (Specify)	S PS [illegible] U [illegible]	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable		
SOIL SERIES	Coral	Helene		

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)

Recommendations/Comments:

Described By: [illegible]

Title: [illegible] Date: 4-25-79

dhs form 2601 (1/79)
Sanitation

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

SIR.NO. 15014
T.C.NO. ~~PO 227-121-05~~
MAP DATE 137.10
DATE April 27, 1979

NAME OF OWNER Providence Acres, Inc.

ADDRESS OF OWNER c/o Henry Newson, PO Box 6113, Charlotte

LOCATION OF LOT Plantation Road, Lot ~~10~~ 11, Block A

At your request and pursuant to Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:
Soil Structure Massive
Soil Permeability Unsuitable
Inadequate area of provisionally suitable soilsaavailable for installation of ground absorption sewage disposal system in adcordance with North Carolina Dept. of Human Resources specifications.

Sites classified as Unsuitable are not acceptable for soil absorption of sewage effluent. However, if engineering, geologic, soil, and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be expected to function satisfactorily, such sites may be re-classified as Provisionally Suitable. (Section 10 of the North Carolina Administrative Code 10 A,.1910)

If you desire to file for permission to install an "alternate or modified" system, you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily, approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R Adkisson

John R. Adkisson, Environmentalist

EHD 999 (1/79)

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