Date Received 4/28/76

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH RECEIVED APR 28 1976

APT No. 14496 1 / 10912

T. C. No. 213-271-07

Map Date 6 14 75

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER AYCOCK (LAST) LULA (FIRST) K. (widow) (MIDDLE)

2) ADDRESS OF OWNER 2009 Arnold Drive Charlotte, N,C. ZIP 28215

3) PHONE NO. Home 537-0296 Office

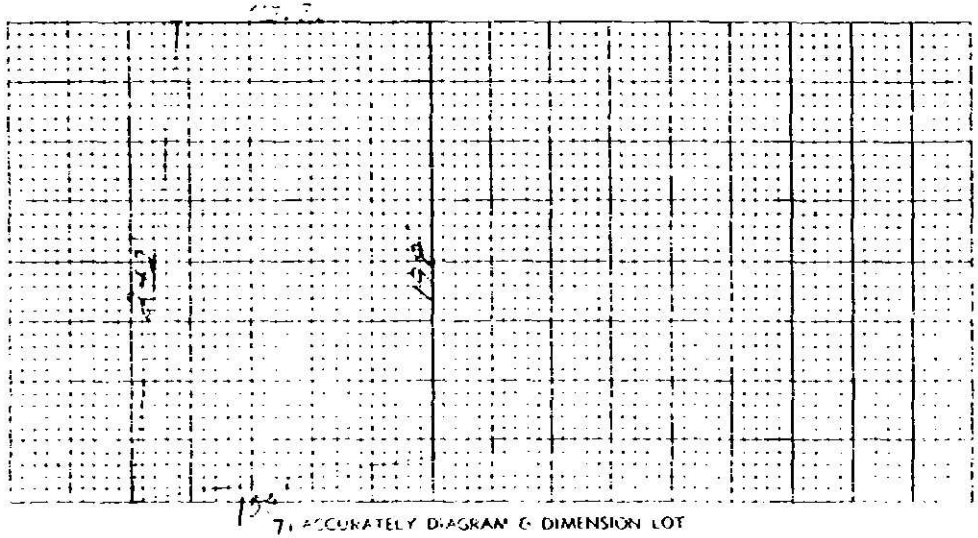
4) LOCATION OF PROPERTY Lot 18 Blk D Spring Circle Providence Franklin Park-Off 51 (STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Franklin Park LOT NO. 18 BLOCK NO. D

MAP BOOK NO 211 PAGE NO. 27

6) DEED REFERENCE DEED BOOK [illegible] PAGE NO. 151

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

Lula K. Aycock
OWNER

FORM N.C. EH-11-3M-6-75

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

14476

Date of Investigation May 5, 1976 APT NO. 10912

Owner L. K. Aycock

Location of Property Spring Circle lot 18 Block D Tax Code No. 211-271-07

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Iredell			
2. Soil Slope	unacceptable 0-3%			
3. Soil Depth	unacceptable 48"			
4. Soil Texture	unacceptable 2:1 expanding clay			
5. Soil Structure	unacceptable massive			
6. Restrictive Horizons	—			
7. Soil Drainage	unacceptable perched high water table			
8. Soil Permeability (Percolation Rate)	unacceptable >60 min/in			
9. Other	—			
10. Overall Rating	unacceptable			

Recommendations Based on this investigation, the lot is not recommended for approval for installation of a septic tank system. System design should be based on a percolation rate of 60 min./in.

See diagram on back

W. Edward Casement
Soil Scientist

3/18/75
EHE 539

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

DATE ISSUED
1. 5/7/76
2. _____
3. _____

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR NO. ~~10012~~ 14491
T.C. NO. ~~211-271-07~~
MAP DATE ~~6-4-75~~

NAME OF OWNER Aycock Lula K.

ADDRESS OF OWNER 2009 Arnold Drive, Charlotte, N. C. 28215

LOCATION OF LOT Spring Circle, Lot 18, Block D

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Unsuitable soil due to slow permeability rate

Percolation rate in excess of 200 min./in.

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Branch

JRA:jjk

(Stencil No.)
EHD 389
8/74

FORM NO.
E-19-3-21-74

Date Received 8/30/78

APT No. 14496

T. C. No. 211-272-07

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Aycock (LAST) E L (FIRST) _____ (MIDDLE)

2) ADDRESS OF OWNER 2109 Arnold Dr ZIP 28205

3) PHONE NO Home 537-8839 Office

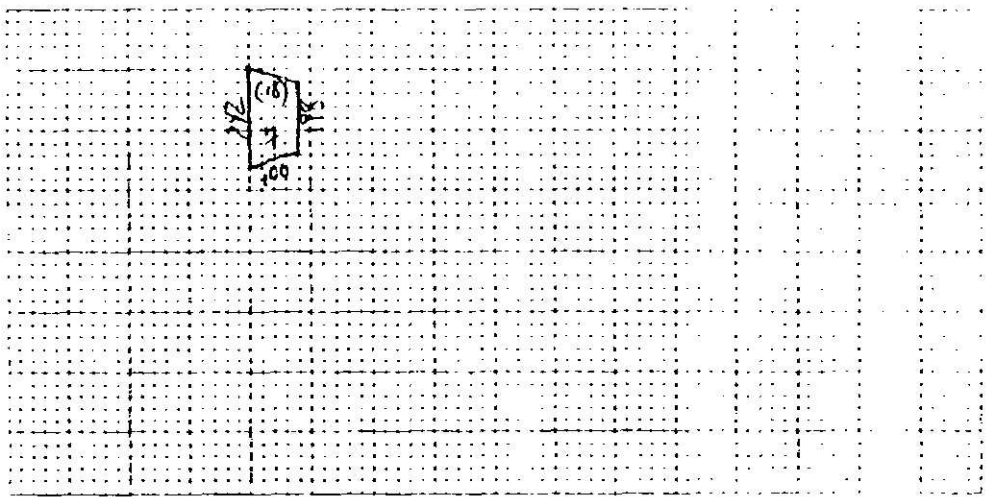
4) LOCATION OF PROPERTY ~~Thackeray Park~~ Spring Circle (STREET OR COUNTY ROAD)

5) SUBDIVISION Thackeray Park LOT NO 13 BLOCK NO ~~4~~ D

MAP BOOK NO ~~21~~ 62 PAGE NO ~~25~~ 811

6) DEED REFERENCE DEED BOOK 1639 PAGE NO 151

Application is hereby made to the Mecklenburg County Department of Environmental Health for a soil investigation of the property described above for the purpose of determining the feasibility of the property for the installation of a septic tank system. I agree to have the property staked and to be present or represented during the investigation. I understand that a fee will be charged for this investigation.



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER E L Aycock

8/30/78

Environmental Health Department's Copy

Apl. 14496

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: B.L. Aycock
ADDRESS: 3009 Branch Ave
COUNTY: Wake Co.
LOCATION OF SITE: Spring Creek - Wells

DATE REQUESTED: 8/30/78
PLAT NO.:
LOT SIZE: 22000 sq ft

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-3% PS U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S 2:1 PS (U) Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS (U)	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In. (Imprevious Strata, Rock)	S PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S PS U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS (U)	S PS U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Unsuitable			
SOIL SERIES				

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:

Title: Sanitarian Date:

DHS Form 2601 (2/77)
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. 14496
T. C.NO. 211-272-07
MAP DATE
DATE 9-1-78

NAME OF OWNER Aycock, B.L.

ADDRESS OF OWNER 2009 Arnold Drive, Charlotte, NC 28205

LOCATION OF LOT Spring Circle, Lot 18, Block D, Franklin Park Subdivision

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.

Section 10 of the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer. installer, and user of the system as applicable in the circumstances."

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, . 1916(b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910(c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" 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, Environmentalist
On Premises Waste Disposal Section

EHD #584

R