Date Received _____

APT No. 12472

T. C. No. _____

Map Date _____

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER BOB McLEMORE & CO, INC.
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER P.C. Box 25746 CHAR. ZIP 28212

3) PHONE NO Home _____ Office 545-6111

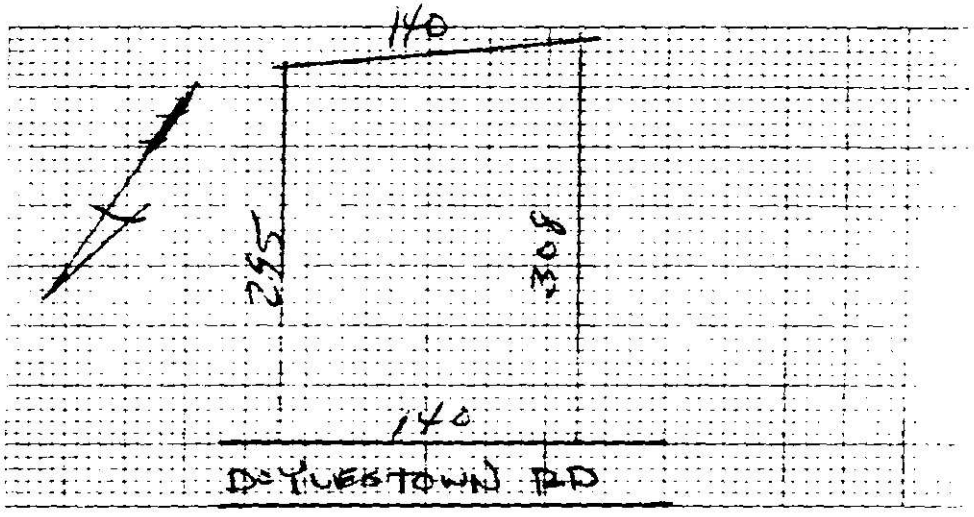
4) LOCATION OF PROPERTY DOYLESTOWN RD
(STREET OR COUNTY ROAD)

5) SUBDIVISION PROVIDENCE RIDGE LOT NO 57 BLOCK NO 13

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO. _____

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

Patrick Bobel
OWNER

FORM NO. EH-[illegible]-6-75

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

12472

Date of Investigation May 18, 1977 APT NO. 12448

Owner Bob McKenzie & Co., Inc.

Location of Property Doylestown Rd. lot No. 52 Block 43

Soil Suitability Ratings Tredyffrin Co. Code P.C. 31-101-1

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil		HELENA	
2. Soil Slope	Suitable 3-8%		Suitable 3-8%	
3. Soil Depth	Suitable >48"		Suitable >48"	
4. Soil Texture	Provisionally suitable clay		Unsuitable 2:1 expanding clay	
5. Soil Structure	Provisionally Suitable blocky		Unsuitable massive	
6. Restrictive Horizons	———		———	
7. Soil Drainage	Suitable well-drained		Unsuitable poorly drained high water-table	
8. Soil Permeability (Percolation Rate)	Provisionally suitable 60 min/in		Unsuitable >120 min/in	
9. Other	Low shrink-swell		———	
10. Overall Rating	Provisionally Suitable		Unsuitable	

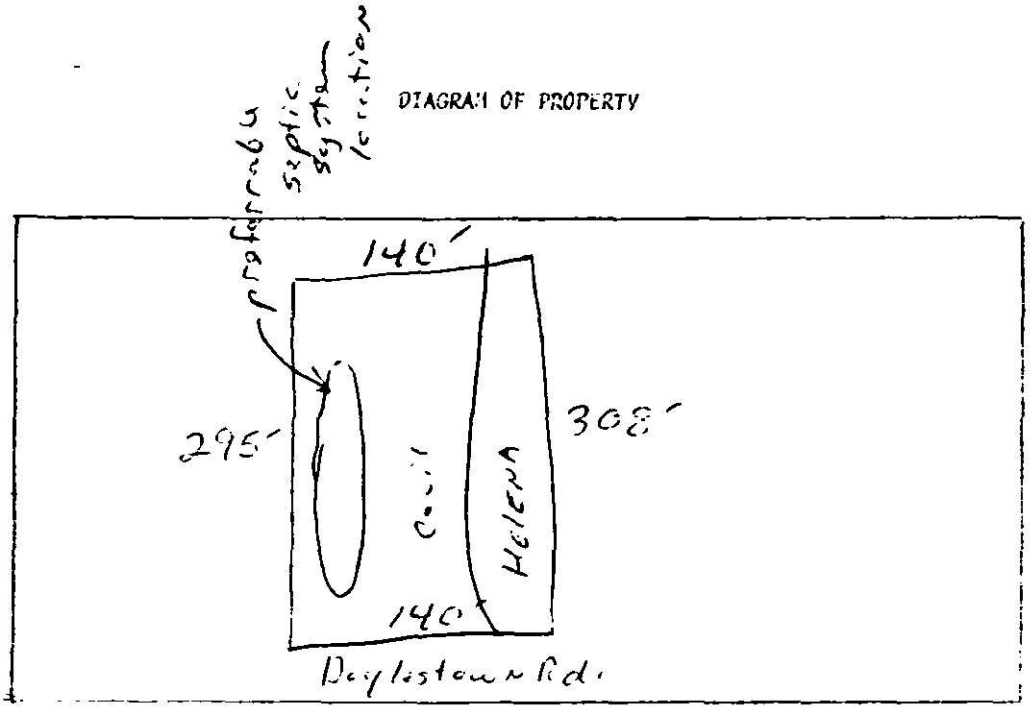
Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in and should be placed in the area of Cecil soils.

D. Raymond Clement

Soil Scientist

2-11-75

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0772

PTR No. [redacted]

Date Issued May 23, 1977

T C No. P.0.231-101-01

Map Date

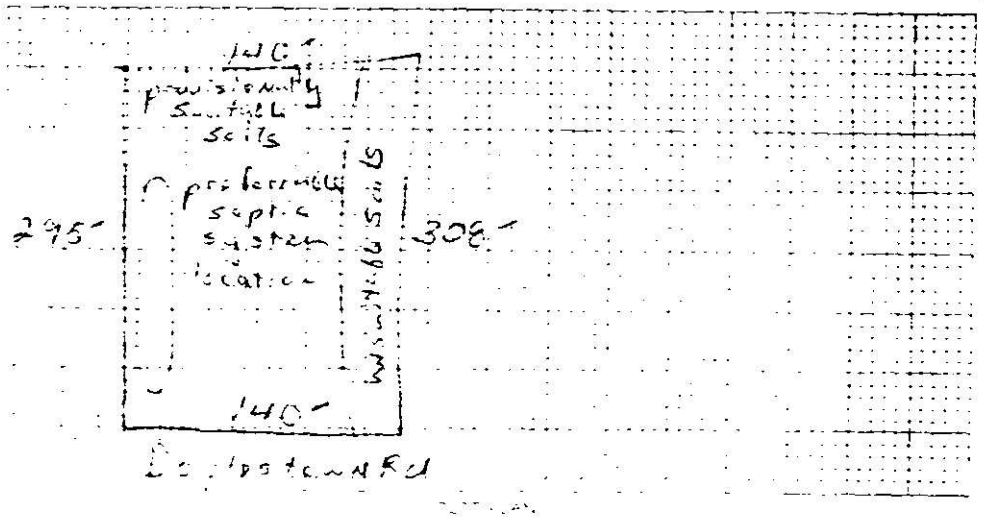
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Bob McLemore & Company, Inc.
LAST FIRST MIDDLE

ADDRESS OF OWNER P.O. Box 25746, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Doylestown Road
STREET OR ROUTE NUMBER

SUBDIVISION LOT NO 57 BLOCK NO B



Provisionally Suitable
60 min'in.

This [illegible] the [illegible] and the rules and regulations [illegible] and the Mecklenburg County Board of Health effective [illegible] and void if at any time [illegible] of the system [illegible] or the changed such that [illegible] has been granted [illegible] the new revised laws, rules and regulations been in effect on the issue date.

Soil Scientist

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 18, 1977 APT NO. 12472

Owner Bob McLemore & Co. Inc.

Location of Property Daylestown Rd. 1/2 NC 57 Block B

Soil Suitability Ratings Tenoda No. P.O. 231-1(1-(1

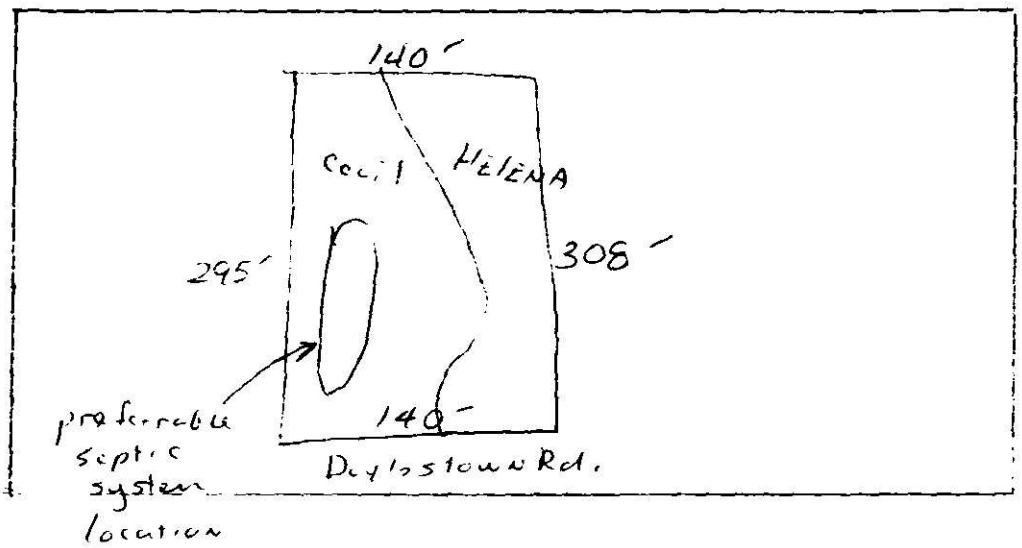
Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cec 1		HELENA	
2. Soil Slope	suitable 6-15%		suitable 3-8%	
3. Soil Depth	suitable >48"		suitable >48"	
4. Soil Texture	provisionally suitable clay		unsuitable 2:1 expanding clay	
5. Soil Structure	provisionally suitable blocky		unsuitable massive	
6. Restrictive Horizons	—		—	
7. Soil Drainage	suitable well-drained 6-36"		unsuitable perched high water table	
8. Soil Permeability (Percolation Rate)	provisionally suitable		unsuitable very slow	
9. Other	moderate shrink-swell		>120 min/in. —	
10. Overall Rating	provisionally suitable		unsuitable	

Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in. and should be placed in the area of Cec1 soils.

Soil Engineer [illegible] Soil Scientist

3/10/75
P.D. 559

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0795

PTR No. 12472

Date Issued May 24, 1977

T C No P.O.231-101-01

Map Date

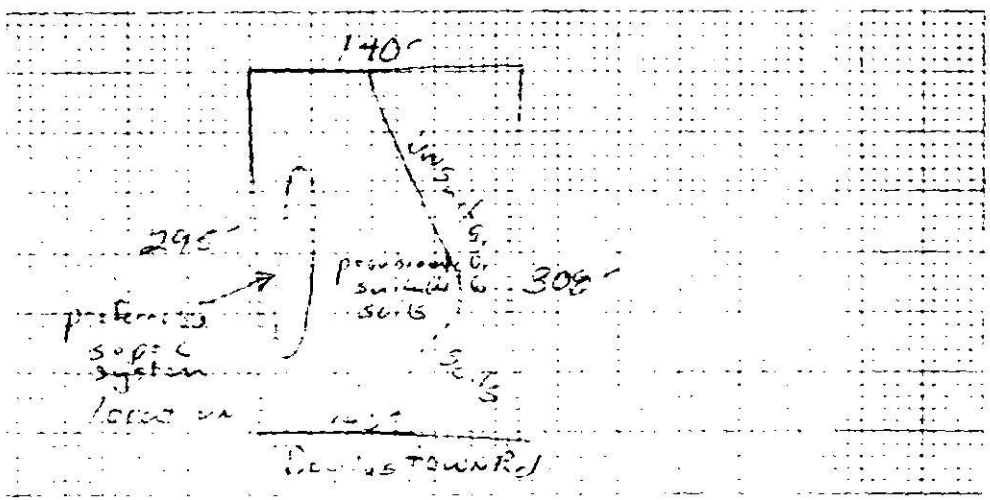
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Bob McLemore & Company, Inc.
LAST FIRST MIDDLE

ADDRESS OF OWNER P.O. Box 25746, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Doylestown Road
STREET OR LOCATION

SUBDIVISION LOT NO 57 BLOCK NO B



Provisionally Suitable
60 min/in.

The [illegible] of the State of North Carolina and the rules and regulations governing [illegible] Department of Human Resources, Division of Health Services and the Mecklenburg County Board of Health in effect at the date of issuance and shall apply to any and all of the improvements to be made to the system except that the rules and regulations are changed such that the property can be served by a sewage collection and treatment system, or unless the regulations have been revised to allow a less restrictive use on the issue date.

W. Edward Barnett
ENGINEER Soil Scientist

[signature]
Environmental Health Director
Authorized Soil Scientist

Environmental Health Department's Copy