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

APPENDIX II
SITE EVALUATION

S.I.R. No. 16700
T.C. No. PO 047-032-06

(Ground Absorption Sewage Disposal)

OWNER: JAMES C. DEARMAN
ADDRESS: 8901 MALLARD CK. RD
COUNTY: MECK.
LOCATION OF SITE: MALLARD CREEK Rd

DATE REQUESTED: 3-4-80
PLAT NO:
LOT SIZE: 3A

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-10	S PS (U) — Complex Slopes	S (PS) U — 2-10	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S (PS) U — Clayey	S PS (U) — Clayey To Saprolite	S PS (U) — Fill	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S PS (U) — Blocky To massey	S PS (U) — Fill	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 40>	S PS (U) — 40	S PS (U) — Fill	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	S (PS) U — None	S PS (U) — saprolite	S PS (U) — Rock & Clay	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — Adequate	S PS (U) — Slow	S PS (U) — Slow	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) U — 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	P. Suitable	Unsuitable	Unsuitable	
10. SOIL SERIES	Cecil	Eroded Cecil	Fill	

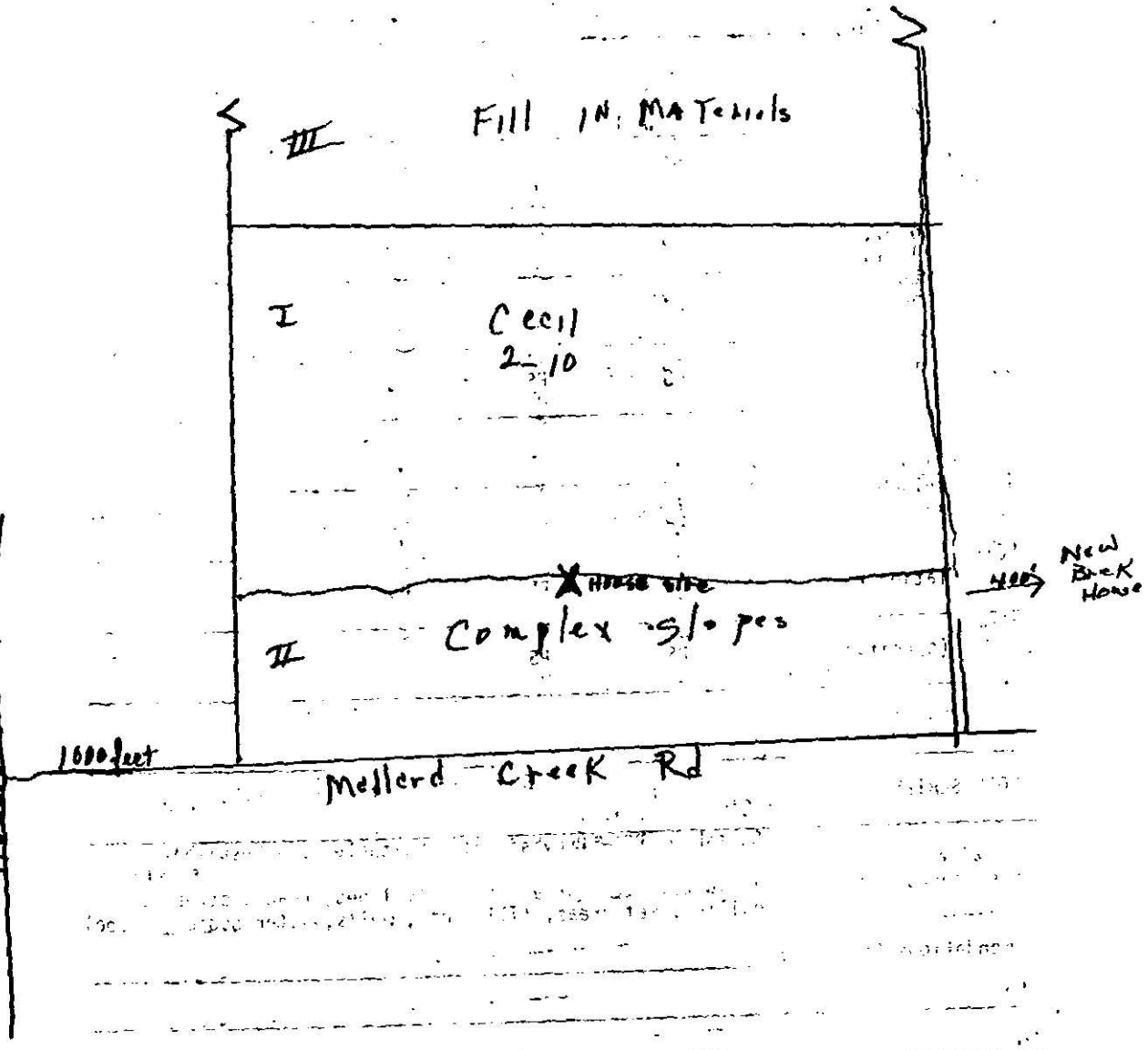
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments:

Described By: W. B. Ramsey
Title: Soil Scientist
Date: 3-4-80

DHS Form 2601
Sanitation
EHD 539 (2/80)


III
Fill IN Materials
I
Cecil
2-10
House site
400'
New Brick House
II
Complex slopes
1000 feet
Mallard Creek Rd
Harris Blvd

Serial No. 3401

PTR No. 16700

Date Issued March 5, 1980

T C. No. po 027-032-06

Map Data

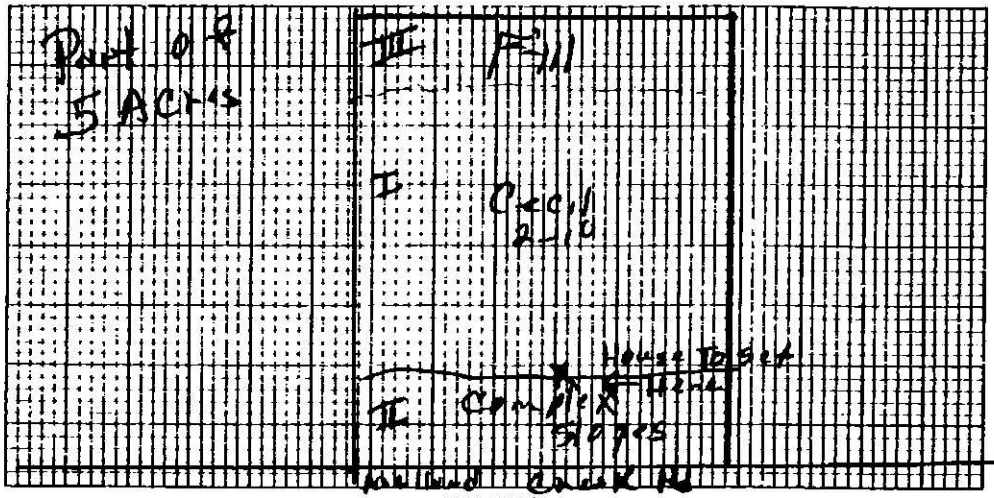
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER DeArmon, James Cochran
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 8901 Mallard Creek Road, Charlotte

LOCATION OF PROPERTY Mallard Creek Road
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot. The permeability rate determined by the investigation was **Provisionally Suitable** The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install, construct, alter or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings, or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed on the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or construction (including the drilling of a well) is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration, and/or repair of such a system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

Willard B. Ramsey
EHO-5-76 Soil Scientist

John R. Adkisson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 3/4/80

ICAR (S) Application No. 16700

T C. No. po 027-032-06

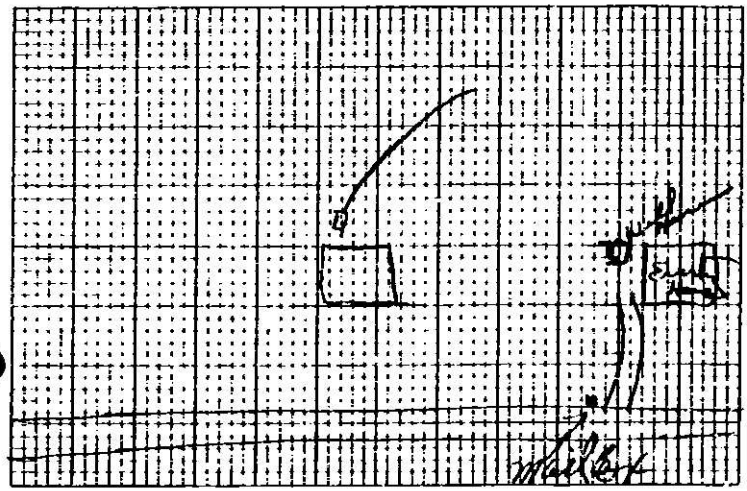
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to:

1) ✓ Install or Construct 2) ____ Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ____Yes ____No
Residence ✓Yes ____No

4) No. of Bedrooms 2
5) Business Use — Max No Employees ____
6) Washing Machine ____Yes X No
7) Garbage Disposal ____Yes X No
8) Dishwasher ____Yes X No
9) Water Supply:
A) Individual Well ✓
B) Governmental System ____
C) Community System:
1. Well source ____
2. Governmental source ____
10) Sewage System
House located within 200 feet of public sewer ____Yes X No
House located within 200 feet of community sewer ____Yes X No
11) FHA Case No. ____
12) VA Case No. ____

13) NAME OF OWNER DEARMON (LAST) JAMES (FIRST) COCHRAN (MIDDLE)

14) ADDRESS OF OWNER 8901 Malland Ck Rd

15) PHONE NO. Home 596-2102 Office 596-7070 (w/f)

16) LOCATION OF SYSTEM 88 Malland Ck Rd (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No. ____ Block No. ____

Map Book No. ____ Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 2-29-80

20) PTR NUMBER (See Instructions) ____

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

3-4-80
DATE OF APPLICATION

James Cochran DeArmon
OWNER

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued March 5, 1980

Serial No. 3967

LA No. 16700

T. C. No. po 027-032-06

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER DeArmon, James Cochran
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 8901 Mallard Creek Road, Charlotte, NC

LOCATION OF LOT Mallard Creek Road
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 16700 This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altred, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

Mike Sexton
Environmentalist

John R Atkisson
Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Date Issued 10-3-80

Serial No. 4299

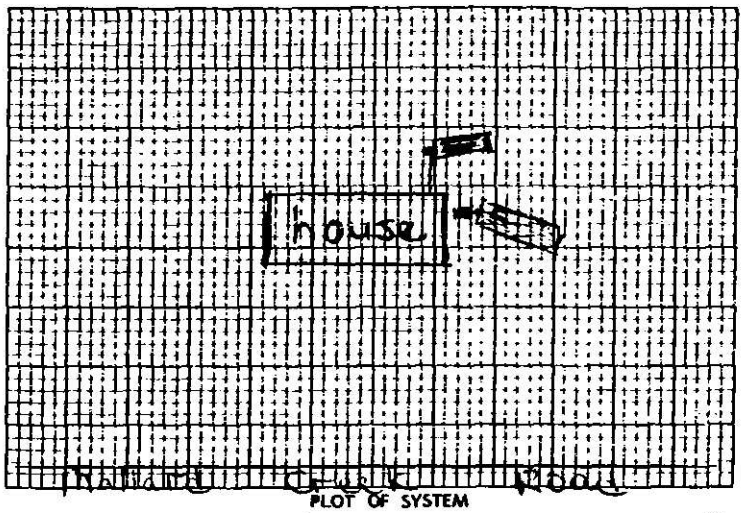
ICAR(S) Permit No. 16700

P.C. T. C. No CZ7-032-01

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Permission is hereby given to ✓ Install or Construct, ___ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in application 16700, dated 3-4-80 and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 11-3-80, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1000 gallons

Tank Construction precast concrete

Absorption and/or Nitrification Lines:

Total Line Length 220' +120'

Number of Lines 5 + 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100' using neighboring well

NAME OF OWNER DeArmon, James Cochran

LOCATION OF PROPERTY 5815 Mallard Creek Road

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

Comments: 15'wide x 44'long x 17" of stone 12'x 32'x 17" stone for washout

Division or Section Head

Mike Sexton
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

EHD-5-76

Environmental Health Department's Copy

C of A (s) No. 16700

Date Issued 10-9-80 Serial 4065 P.O. T.C. No. 027-032-06

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner DeArmon (LAST), James (FIRST) Cochran (MIDDLE)

Location of Property 8815 Mallard Creek Road

Application Number 16700 Permit Number 16700

Inspection Data:

Liquid Capacity of Tank 1000 gallons Tank Material precast concrete

Total Length of Drain Tile 220' + 125' Number of Lines 5 + 4

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source using neighboring well Distance from Water Source >100'

Excavation Inspected — (DATE) Tank Inspected 10-9-80 (DATE)

Nitrification Field Inspected 10-9-80 (DATE)

Washing Machine Line Inspected, If Applicable 10-9-80 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ✓ installed or constructed, _____ altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This Certificate of Approval is issued subject to those restrictions and conditions shown on the permit(s) in addition to those listed below under comments. This Certificate of Approval shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Comments: _____

Mike Sexton
Environmentalist

EHD-5-76

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

"INDIVIDUAL SEPTIC TANK SYSTEM RECORDS"

Dated

From: 11/28/79

To: 10/09/80

MICROFILMED BY
MECKLENBURG COUNTY
OFFICE OF REGISTER OF DEEDS
MICROFILM SERVICES
CHARLOTTE, NORTH CAROLINA

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ON PREMISES WASTE DISPOSAL SECTION

CERTIFICATE OF AUTHENTICITY

This is to certify that the microphotographs appearing on this film are true and accurate reproductions of records originated during the normal course of business of the Mecklenburg County Department of Environmental Health and consist of records as indicated on the target (title) sheets preceding said records. The records begin with file number 16351 and end with file number 16700.

It is further certified that the above records were microfilmed in conformity with the provisions of the General Statutes of North Carolina, Chapter 8-45.1 and 8-45.4, "Uniform Photographic Copies of Business and Public Records as Evidence Act"; that the microphotographic processes accurately reproduce the records so microfilmed; that the film used conforms to American National Standards Institute, Specifications for Safety Photographic Film, ANSI PH 1.25-1976 and American National Standards Institute, Specifications for Photographic Film, for Archival Records, Silver-Gelatin on Cellulose Ester Base, ANSI PH 1.28-1976.

This is further to certify that the microphotographic processes are accomplished by the undersigned on the date and at the reduction ratio indicated below.

Date filming of the reel began: June 2, 1986

Date filming of the reel ended: June 4, 1986

Reduction Ratio: 24x

Amy S. DeArmon
Microfilm Camera Operator