Date Received 12-7-83

RECEIVED
DEC 7 1983
ENVIRONMENTAL HEALTH

SIR No. 20360

T. C. No. 227-141-02

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Medlin Builders, Inc.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 4704 Secrest Short Cut Rd., Monroe, N. C. ZIP 28110

3) PHONE NO. Home _____ Office 847-1523

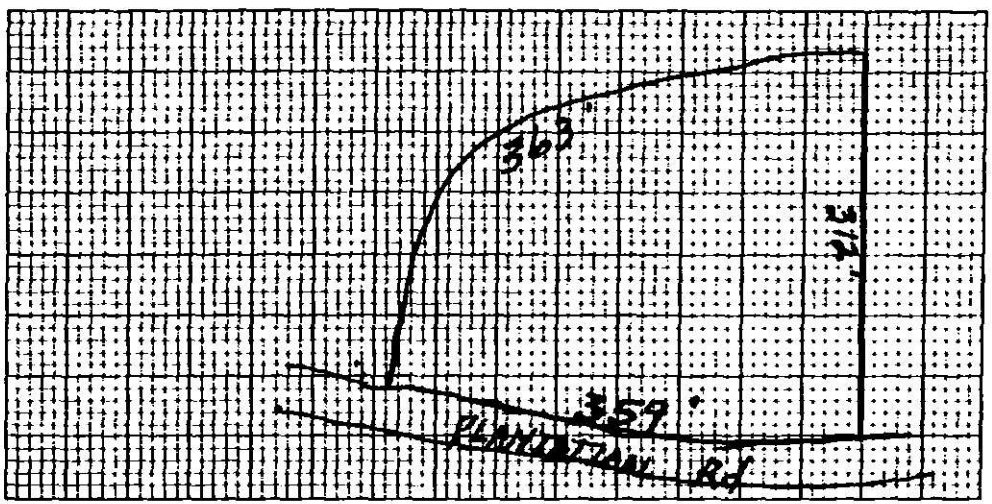
4) LOCATION OF PROPERTY 3109 Plantation Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION Plantation Road LOT NO. 5 BLOCK NO. F

MAP BOOK NO 20 PAGE NO. 343

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 on 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

Medlin Builders, Inc.
OWNER Maurice Medlin, Pres.

FHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

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DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20360

T.C. NO. P0227-14102

(Ground Absorption Sewage Disposal)

OWNER: Mullin Builders, Inc. PLAT NO: Lot 5-F
ADDRESS: 4704 Secret Shortcut Rd LOT SIZE: Approx 87,000
Monroe, N.C. 28110
LOCATION OF SITE: 3109 Plantation Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S / PS 2-8% / U	S 2-8% / PS / U	S complex slopes / PS / U	S / PS / U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S / PS Clay / U	S / PS 2-1 clay / U	S / PS clay / U	S / PS / U
3. SOIL STRUCTURE (12-36 inches)	S / PS Blocky / U	S / PS Blocky / U	S / PS Blocky / U	S / PS / U
4. SOIL DEPTH (inches)	S / PS 36-40" / U	S / PS 36-40" / U	S <36" / PS cut / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS >36" / U	S / PS >36" / U	S <36" / PS cut / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S >36" / PS to ground water / U	S perched water / PS / U	S Areas collect & channel water / PS / U	S / PS / U
7. OTHER (Specify)	S See / PS Note / U Limited Area	S / PS / U	S / PS / U	S / PS / U
8. SOIL GROUP	10A	10B	10A	
9. SITE CLASSIFICATION	provisionally suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cerit Lite	Helena-Lite	Old Road Areas	

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, slopes)

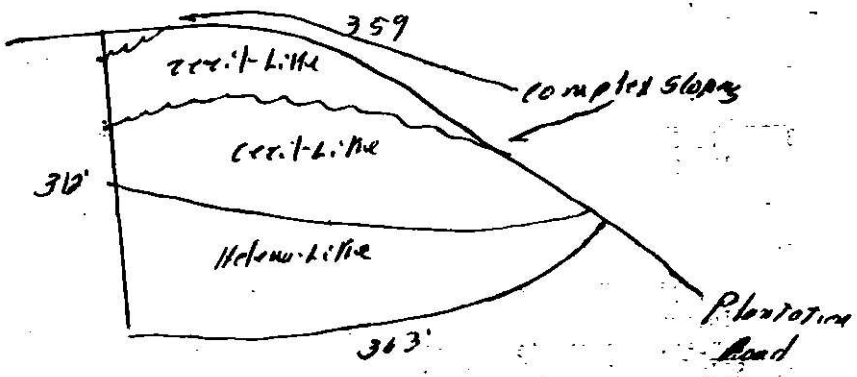
Recommendations/Comments: Recommend that plans for house system & well locations be submitted somewhat limited area

Described by: William R. Mullin
Title: Soil Scientist

Date: 12-23-83

EHD 539 (Revised: 6/82)

Limited Area #1


359
cerit-Lime
complex slopes
cerit-Lime
312'
Helena-Lime
363'
Plantation Road

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

SIR. NO. 20360
T.C. NO. PO 227-141-02
DATE: 12-28-83

Medlin Builders, Inc.
4704 Secrest Short Cut Road
Monroe, NC 28110

Re: Property located at 3109 Plantation Road, Lot 5, Blk.F

Dear Sirs:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued by this office.

If I may be of assistance, please feel free to call.

Sincerely,

for Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

K

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20360

T.C. NO. P0227-14102

(Ground Absorption Sewage Disposal)

OWNER: Mullin Builders, Inc. PLAT NO: Lot 5-F
ADDRESS: 4704 Secret Shortcut Rd. LOT SIZE: Approx 87,000
Monroe, N.C. 28110
LOCATION OF SITE: 3109 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 complex slopes	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS U Clay	S PS U 2-1 clay	S PS U clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS U Blocky	S PS U Blocky	S PS U Blocky	S PS U
4. SOIL DEPTH (inches)	S PS U 36-40"	S PS U 36-40'	S PS U <36" cut	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS U >36"	S PS U >36"	S PS U <36" cut	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS U >36" to ground water	S PS U perched water	S PS U Areas collect & channel water	S PS U
7. OTHER (Specify)	S PS U See Note Limited Area	S PS U	S PS U	S PS U
8. SOIL GROUP	10A	10B	10A	
9. SITE CLASSIFICATION	provisionally suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil Like	Helena-Like	Old Road Areas	

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, slopes)

Recommendations/Comments: Recommend that plans for house, system & well locations be submitted somewhat limited area

Described by: William R. Mullin
Title: Soil Scientist

Date: 12-23-83

EHD 539 (Revised: 6/82)

Limited Area #1

SEE INSTRUCTIONS ON BACK

Date Received 12-7-83

ICAR(S) Application No. 20360

T. C. No. 227-141-02

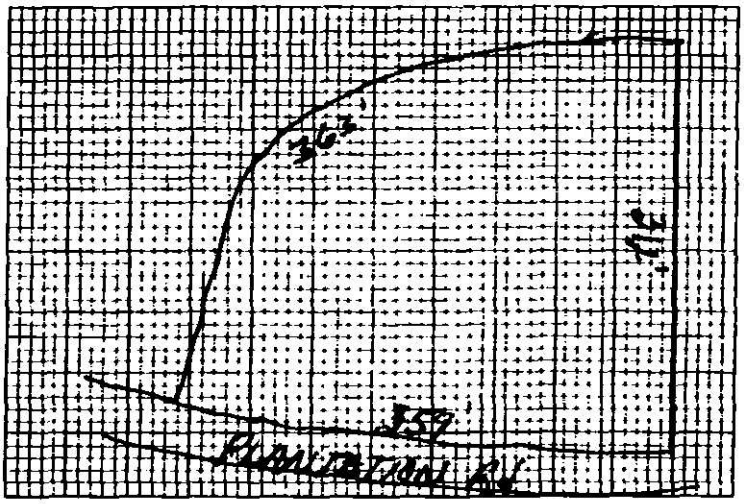
Map Date _____

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) ... X 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 X No
Residence X Yes ... No
4) No. of Bedrooms 4
5) Business Use — Max No Employees _____
6) Washing Machine X Yes ... No
7) Garbage Disposal X Yes ... No
8) Dishwasher X Yes ... No
9) Water Supply:
A) Individual Well X
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 Medlin Builders, Inc.
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 4704 Secrest Short Cut Rd., Monroe, N. C. 28110

15) PHONE NO. Home _____ Office 847-1523

16) LOCATION OF SYSTEM 3109 Plantation Road
STREET OR COUNTY ROAD

17) SUBDIVISION Plantation Road Lot No. 5 Block No. F

Map Book No. 20 Page No. 343

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ... YES ✓ NO DATE RUN _____

20) PTR NUMBER (See Instructions) _____

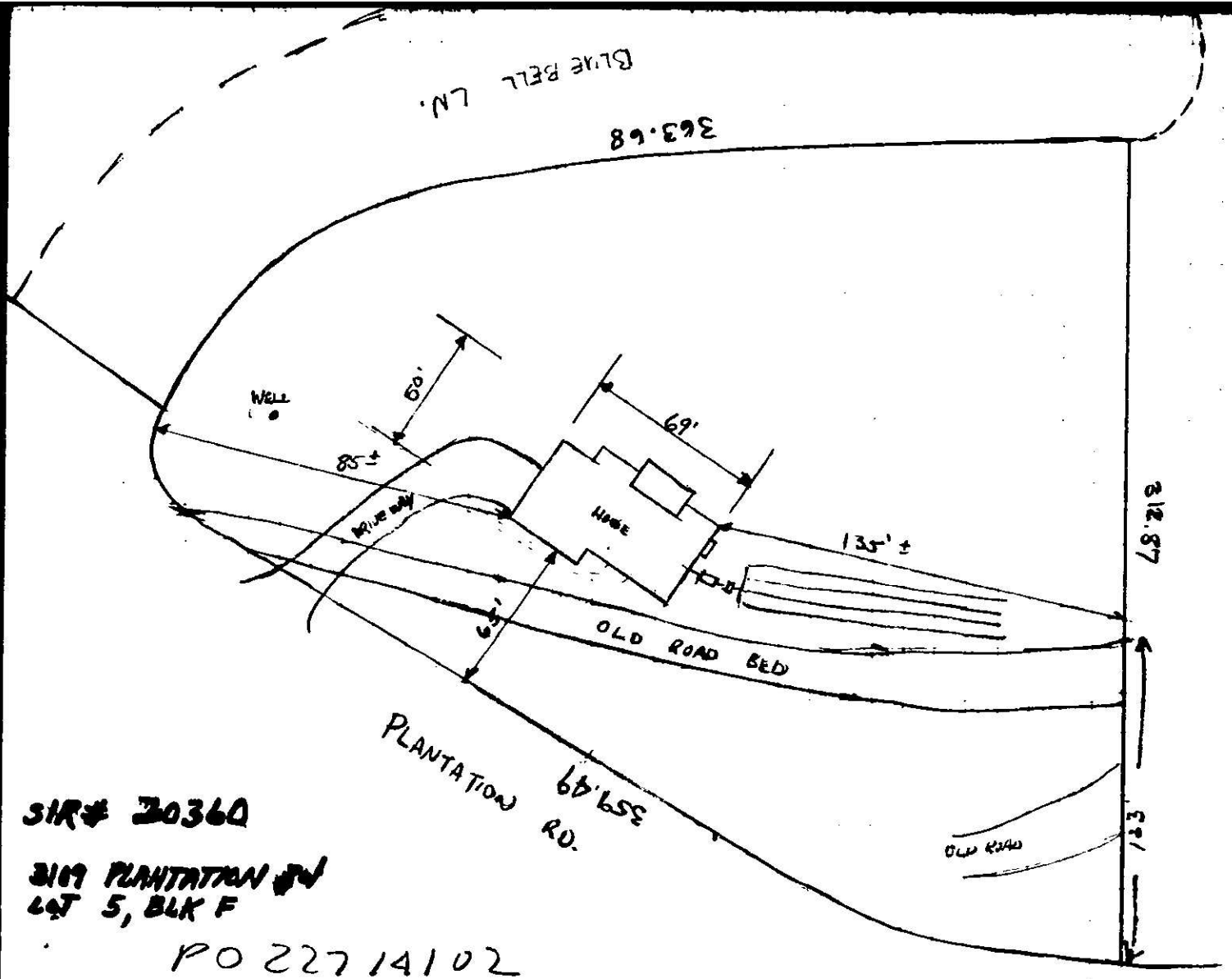
The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

Dec. 7 1983
DATE OF APPLICATION

Medlin Builders, Inc
OWNER Maurice Medlin, Pres

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY



SIR# 20360

3109 PLANTATION DR
LOT 5, BLK F

PO 2271 4102

1 INCH = APPROX 12'

MEDLIN BUILDERS, INC.

Serial No. 7148

SIR No. 20360

Date Issued 1-24-84

T. C. No. 227-141-02

IMPROVEMENT PERMIT

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Medlin Builders, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 4704 Secrest Short Cut Rd., Monroe, NC ZIP 28110

LOCATION OF LOT 3109 Plantation Road
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 5 BLOCK NO. F

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 20360. 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, altered, 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.

Willard B. Ramsey
Environmentalist

Environmental Health Director, or Authorized Section Head

END-5-76

Environmental Health Department's Copy

Date Issued 3-26-84

Serial No. 07065

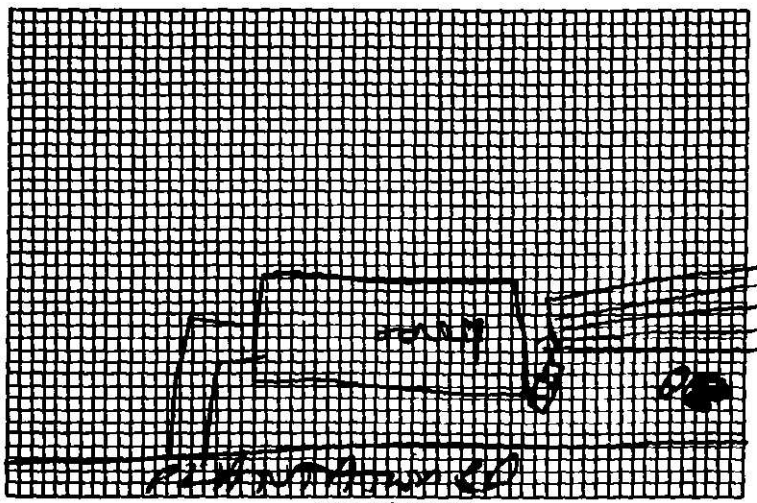
ICAR(S) Permit No. 20360

T. C. No. 227-191-02

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 20360, dated _____ 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 4-26-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction PRECAST

Absorption and/or Nitrification Lines:

Total Line Length 400'

Number of Lines 5 x 80'

Distance from House 5'+

Distance from Property Line 10'+

Distance from Well 50'

NAME OF OWNER MEDLIN BUILDERS INC.

LOCATION OF PROPERTY 3109 PLANTATION RD.

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.

5 lines x 80' x 3' wide x 12" stone w/ grade board w/ straw over top

Comments: cover

B Hardister
Division or Section Head

Kelly Randall
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. 20360

Date Issued 5-31-84 **Serial** 6680 T.C. No. 227 / 41 02

L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner MEDLIN BUILDERS INC
LAST FIRST MIDDLE

Location of Property 3109 PLANTATION RD

Application Number 20360 Permit Number 20360

Inspection Date:

Liquid Capacity of Tank 1500 gal Tank Material PRECAST

Total Length of Drain Tile 400' Number of Lines 5 x 80'

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected 5-31-84 (DATE) Tank Inspected 5-31-84 (DATE)

Nitrification Field Inspected 5-31-84 (DATE)

Washing Machine Line Inspected, If Applicable _____ (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 _____

Kelly Randall
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY