Date Received 10-3-83

RECEIVED
[illegible] 3 1983
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 20075

T. C. No. 141-013-30

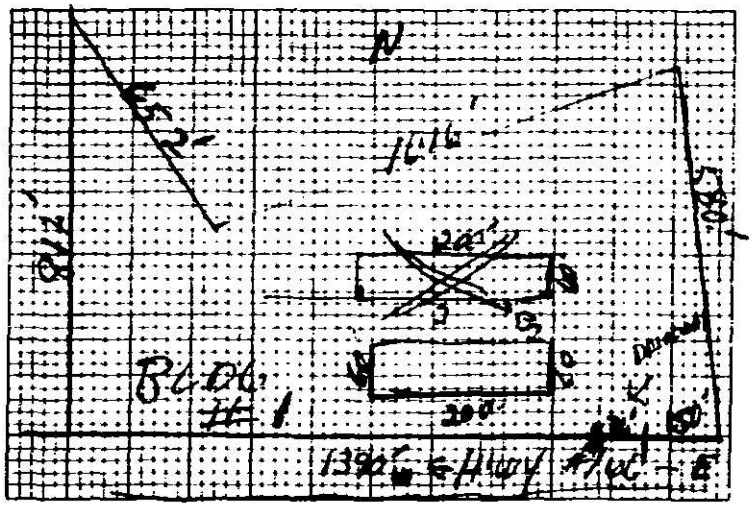
Map Date _____

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 ___ Yes X No

4) No. of Bedrooms _____
5) Business Use — Max No. Employees 10-30
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 X
   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 ELAM (LAST) HOBBY (FIRST) JOHN (MIDDLE)

14) ADDRESS OF OWNER 4312 [illegible] RD CHAR-28220

15) PHONE NO. Home 5[illegible] Office 525-3200

16) LOCATION OF SYSTEM 4628 [illegible] # 160 (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. 3[illegible] Block No. _____

Map Book No. 1[illegible] Page No. [illegible]

18) DEED REFERENCE — DEED BOOK 3[illegible]83 AT PAGE 013

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN US

20) PTR NUMBER (See Instructions) 20075

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.

8-30-83
DATE OF APPLICATION

Tubey John Elam
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Received 9-28-83

MECK C[illegible]Y DEPARTMENT OF
RECEIVED
SEP 2 [illegible] 1983
ENVIRONMENTAL HEALTH

SIR No. 20075

T. C. No. 141-0B-30

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER ELAM, AUBREY
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 4804 WILMONT ROAD ZIP 28208

3) PHONE NO. Home 542-3165 Office _____

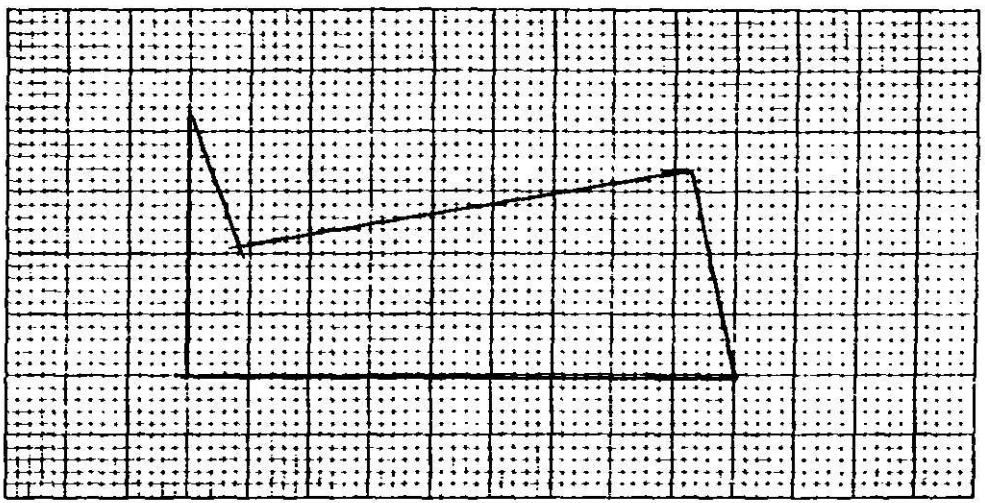
4) LOCATION OF PROPERTY Highway 160
STREET OR COUNTY ROAD

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO 141 PAGE NO. 013

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 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

Aubrey Elam
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20075

T.C. NO. PO 141-013-36

(Ground Absorption Sewage Disposal)

OWNER: Aubrey Elam
ADDRESS: 4404 Wilmont Road Charlotte N.C. 28208
LOCATION OF SITE: Highway 160

PLAT NO:
LOT SIZE: Approx 90,000 sqft

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-6%	S (PS) U — 8-4%	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS (U) — 2-1 Clay	S PS (U) — some 2-1 Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S PS (U) — Massive	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) — 18-36"	S PS (U) — cut saprolite	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS (U) — 18-36"	S PS (U) — saprolite @ soil surface	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS (U) — perched water table 18-36"	S (PS) U — wet to ground water	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVB	IVB		
9. SITE CLASSIFICATION	unsuitable	unsuitable		
10. SOIL SERIES	Helena-Lina	Cut		

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)

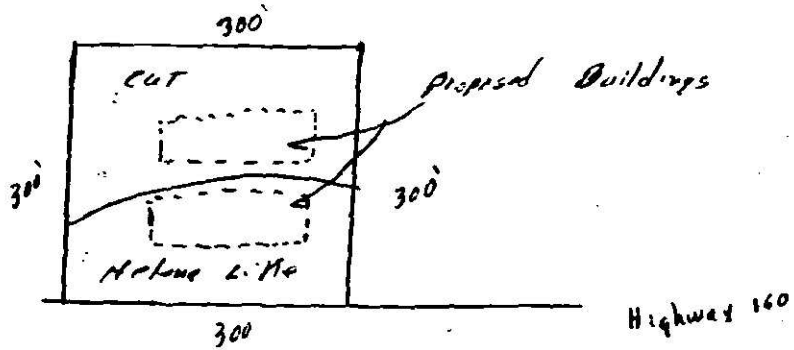
Recommendations/Comments:

Described by: William A. Marlin
Title: Soil Scientist

Date: 9-30-83

EHD 539 (Revised: 6/82)

2H


300'
CUT
Proposed Buildings
300'
300'
Native Line
300
Highway 160

V

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

SIR. NO. 20075
T.C. NO. PO 141-013-30
DATE:

Mr. Aubrey Elam
4804 Wilmont Rd.
Charlotte, N.C. 28208

RE: Property located at Highway 160

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreemnt Form" provided by this office.

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

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbq

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

November 3, 1983

Mr. A. J. Elam
4842 Sentinel Post Road
Charlotte, NC 28226

Dear Mr. Elam:

Receipt of your plan for the installation of an alternate system of liquid waste disposal on property located at 4700 Highway 160, is hereby acknowledged.

The plan has been reviewed in conjunction with the Site Evaluation conducted by Mr. William Marlin on September 30, 1983, and the Ground Absorption Sewage Treatment and Disposal Act of 1981. Our Comments are listed below:

1) A separate system of waste disposal would be required for each structure.

2) The plan does not comply with 10 NCAC .1950(6) in that one foot of naturally occuring soil with suitable or provisionally suitable characteristics with respect to texture, structure, and drainage is not present beneath the nitrification field.

3) The plan does not comply with 10 NCAC .1942 in that one foot of separation is not present between the bottom of the nitrification trench and any seasonally high water table.

4) The daily design flow rate for officies based on 10 NCAC .1949, Table 1, is twenty-five gallons per person per day per shift as opposed to the twenty gallons used on the plan.

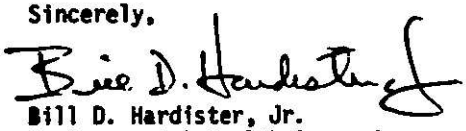
5) The plan indicates a dosing tank with a 375 gallon capacity. The dosing tank must have a capacity equal to the septic tank capacity under 10 NCAC .1952.

6) The plan submitted utilizes an effluent loading rate of 0.75 gpd/ft^2. This rate would be applicable for suitable soils of Soil Group 2 only. Provisionally suitable soils of Group IV A may utilize effluent application rates of 0.2 - 0.4 gpd/ft^2 under 10 NCAC .1955, Table II. Soils of Group IV B (those found on this lot), are rated as unsuitable and are not assigned and application rate.

For these reasons, the plan has been disapproved.

Any questions regarding this matter, may be directed to me at 376-4603.

Sincerely,



Bill D. Hardister, Jr.
Environmental Health Supervisor
On Premises Waste Disposal Section

BDH/kbg

CHARLOTTE-MECKLENBURG
UTILITY DEPARTMENT
ENGINEERING DIVISION

5100 BROOKSHIRE BOULEVARD
TELEPHONE 704-399-2581

City of Charlotte

Charlotte, North Carolina 28216

November 15, 1983

MECK COUNTY DEPARTMENT OF
RECEIVED
NOV 18 1983
ENVIRONMENTAL HEALTH

A. J. Elam
4804 Wilmount Road
Charlotte, North Carolina 28208

SUBJECT: Coffey Creek Sewer Outfall

Dear Mr. Elam:

As discussed with you by telephone this date, please be informed that CMUD is proposing to begin construction of the Coffey Creek Outfall from York Road (N.C. Highway 49) to Douglas Airport as soon as the bond money (approved by the November 8, 1983 Referendum) can be obtained.

This project is ready to be advertised for construction bids. CMUD anticipates at least a year for actual construction. Once the project is finished, extensions and/or connections can be made in accordance with CMUD's sewer policy.

I trust this is the information you need. If we can be of further assistance, please inform.

Sincerely,

CHARLOTTE-MECKLENBURG UTILITY DEPARTMENT

Earl L. Lineberger, P. E.
Chief Engineer

cc: Files

ELL/ae

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

COPY

SEPTIC TANK AGREEMENT 20075

The undersigned, Aubrey J. Elam owner of property located at 4628 Hwy #160, ("the site") and described in instrument recorded in Book 3134 at Page 283, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as unsuitable and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction, and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused by a malfunction of such system.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation operation, or failure of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This 21 day of [illegible], 19[illegible].

PRESENTED FOR REGISTRATION 12 19 PM '83 CHARLES E. CROMARTIE REGISTER OF DEEDS MECKLENBURG CO., N.C.

Aubrey J. Elam (Seal)
_____ (Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, [illegible], a Notary Public for said County and State, do hereby certify that [illegible] personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 21 day of [illegible], 1983

Notary Public
My Commission Expires: [illegible] 1986

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal and attested by _____.

WITNESS my hand and notarial seal, this _____ day of _____, 19__.

Notary Public
My Commission Expires: _____

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

COPY

SEPTIC TANK AGREEMENT 20025

The undersigned, Audrey J. Elam, owner of property located at 4632 Hwy #160, ("the site") and described in instrument recorded in Book 3134 at Page 288, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as unsuitable and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction, and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused by a malfunction of such system.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation operation, or failure of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This 21 day of [redacted] 1983.

Audrey J. Elam (Seal)
(Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, ERNEST [redacted], a Notary Public for said County and State, do hereby certify that Audrey J. Elam personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 21 day of November, 1983

Ernest Neal
Notary Public My Commission Expires July 27, 1986
My Commission Expires: _____

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal and attested by _____.

WITNESS my hand and notarial seal, this _____ day of _____, 19___.

Notary Public
My Commission Expires: _____

Date Received 11-23-83

INSTRUCTIONS ON BACK

ICAR(S) Application No. 20075

T. C. No. 141-013-30

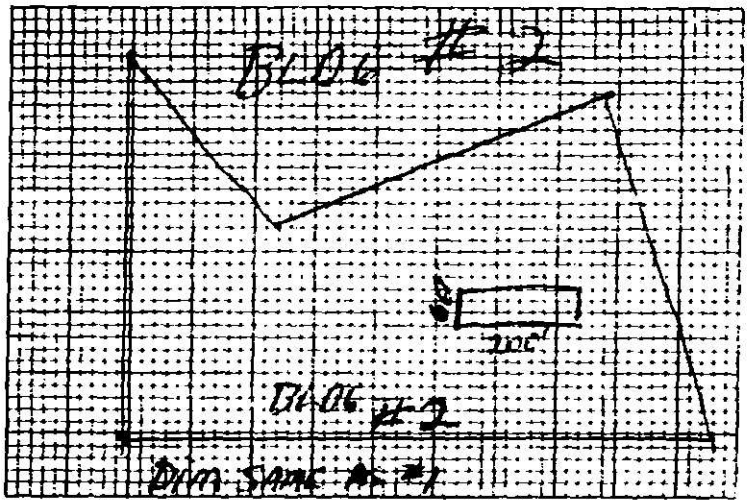
Map Date _____

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 ____ Yes X No

4) No. of Bedrooms _____
5) Business Use — Max No. Employees 10-30
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 X
   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 ELAM (LAST) AUBREY (FIRST) JOHN (MIDDLE)

14) ADDRESS OF OWNER 4842 SENTINEL POST RD CHAR. NC. 28226

15) PHONE NO. Home 542-3165 Office 525-3206

16) LOCATION OF SYSTEM 4632 H'WY #160 (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. 30 Block No. _____

Map Book No. 141 Page No. 01

18) DEED REFERENCE — DEED BOOK 3134283 AT PAGE 013

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

20) PTR NUMBER (See Instructions) 20075

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.

11-23-83
DATE OF APPLICATION

OWNER Aubrey John Elam

EHB-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 11-23-83

Serial No. 6997

SIR No. 20075

T. C. No. 141-013-30

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 Elam, (LAST) Aubrey (FIRST) John (MIDDLE)

ADDRESS OF OWNER 4842 Sentinel Post Rd., Charlotte, NC ZIP 28226

LOCATION OF LOT 4628 Highway 160 (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO Bldg. 1 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 20075. 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.

***AGREEMENT FORM ON FILE ***

Environmentalist

John R Adkisson

Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Date Issued 11-23-83

Serial No. 6996

SIR No. 20075

T. C. No. 141-013-30

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 Elam, (LAST) Aubrey (FIRST) John (MIDDLE)

ADDRESS OF OWNER 4842 Sentinel Post Rd., Charlotte, NC ZIP 28226

LOCATION OF LOT 4632 Highway 160 (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO Bldg. 2 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 20075. 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.

*** AGREEMENT FORM ON FILE ***

Environmentalist

John R. Adkisson

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy