Date Received 5.1.77

APT No. 12408
T. C. No. 015-231.04
Map Date 9.1.71

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Beam (LAST) William (FIRST) Sydney (MIDDLE)

2) ADDRESS OF OWNER PO Box 501 Stanley NC ZIP 28164

3) PHONE NO Home 263-2818 Office 827-6751

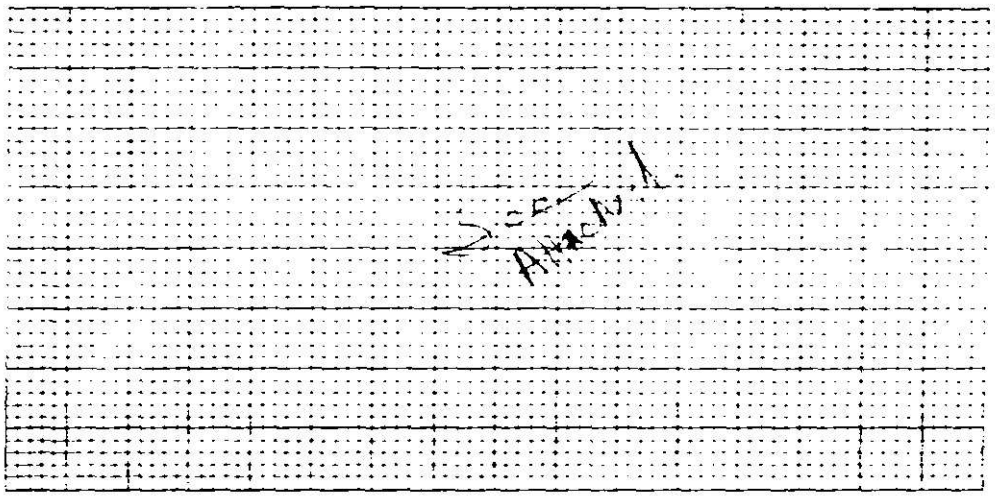
4) LOCATION OF PROPERTY Long Creek Tsp Kerns Road (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 3939 PAGE NO 763

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

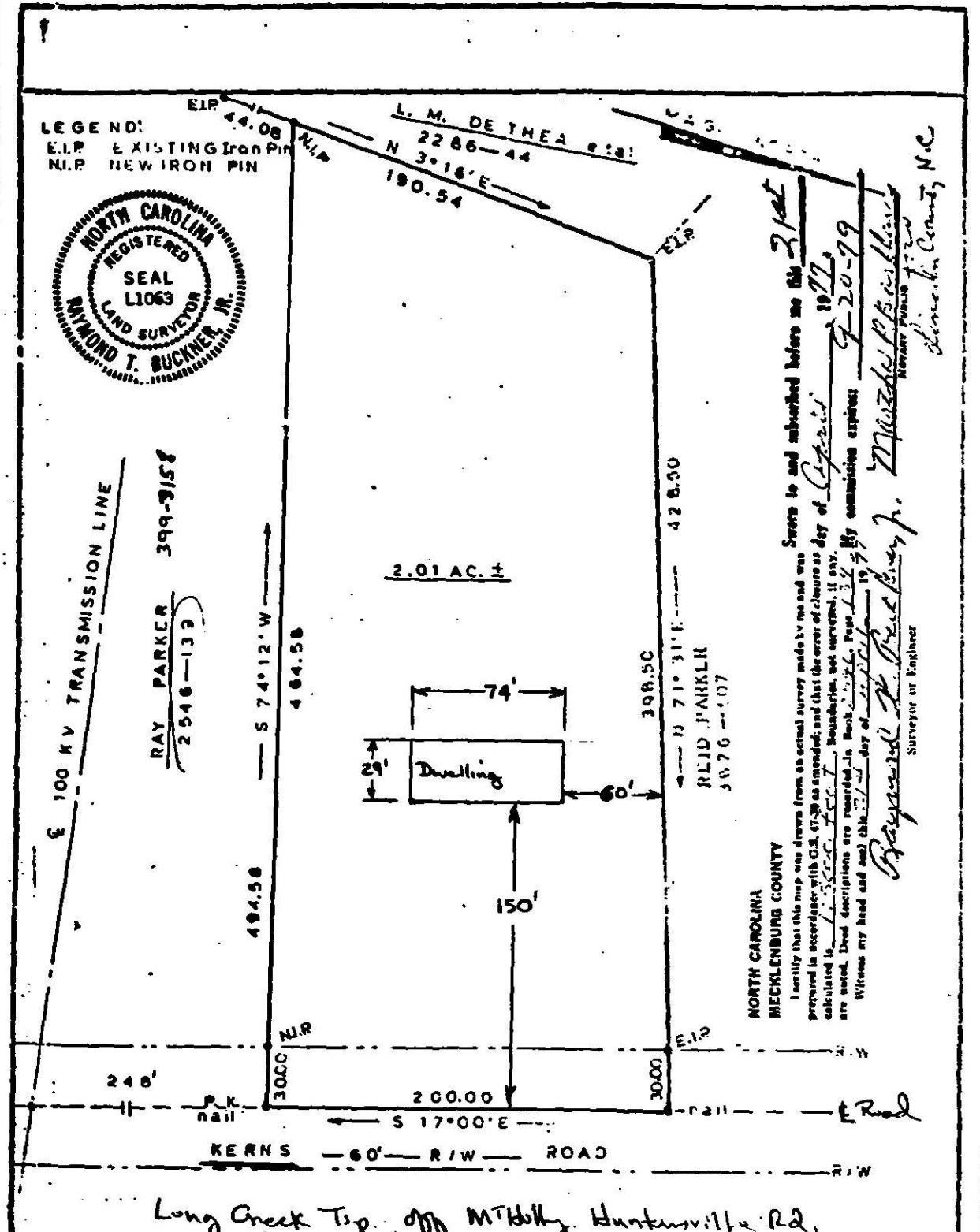


7) ACCURATELY DIAGRAM & DIMENSION LOT

Mr. William S. Beam
OWNER

EHD-5-76

Environmental Health Department's Copy



Long Creek Twp. off Mt Holly Huntersville Rd.

SOIL INVESTIGATION REPORT

Date of Investigation May 23, 1977 APT NO. 12 HCB

Owner William L. Bean Tax Map 05-23-14

Location of Property Hanna Rd

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cec. I	Cev. II Wickham Variant		
2. Soil Slope	Suitable 2 to 7	Suitable 2-7		
3. Soil Depth	Suitable 7+48"	Unsuitable 4-48"		
4. Soil Texture	Suitable Sandy Clay	Provisionally Suitable Sandy Clay		
5. Soil Structure	Provisionally Suitable Blocky	Provisionally Suitable Blocky		
6. Restrictive Horizons				
7. Soil Drainage	Suitable 24" to Mottles	Suitable 24" to Mottles		
8. Soil Permeability (Percolation Rate)	Suitable Moderate 60-120 min	Unsuitable Slow 120 min		
9. Other				
10. Overall Rating	Provisionally Suitable	Unsuitable		

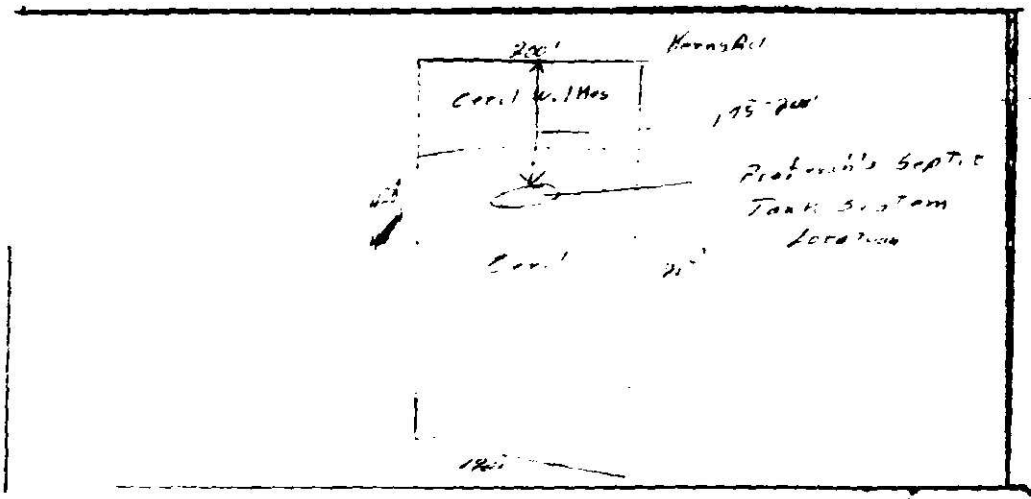
Recommendations Based on this investigation, in general the overall suitability of the soil for the installation of a septic tank system and disposal system is poor. Soil limitations are severe and system design should include an aerobic unit to be used in conjunction with a disposal system.

See diagram on back

William H. Martin
Soil Scientist
VDC

3/18/75
EHE 539

DIAGRAM OF PROPERTY



3/18/75

FHA 539

Serial No. 0814

PTR No. 12408

T C No P.0.015-231-04

Date Issued May 26, 1977

Map Date 8-6-76

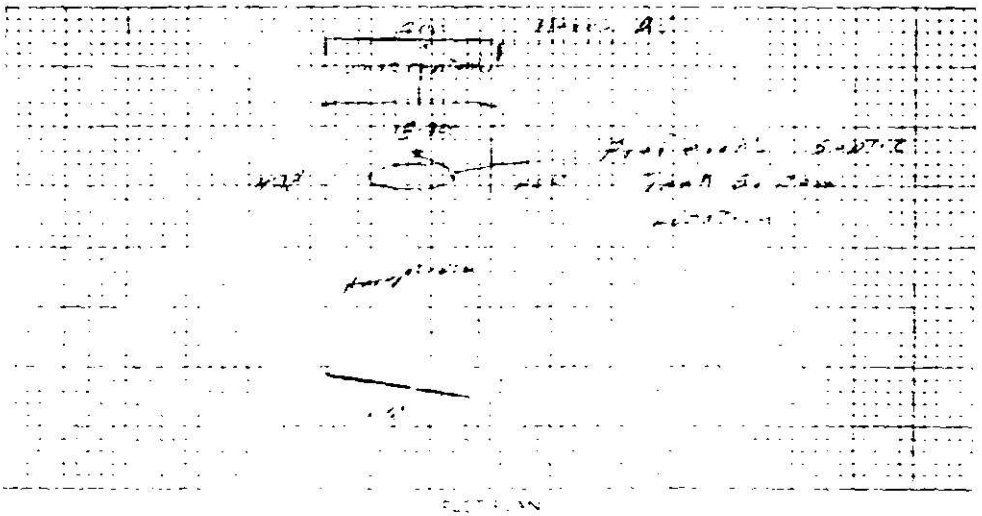
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Beam (LAST) William (FIRST) Sydney (MIDDLE)

ADDRESS OF OWNER P.O.Box 501, Stanley NC ZIP 28164

LOCATION OF PROPERTY Kerns Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



Provisionally Suitable
60 min/in.

In the issue date

Soil Scientist

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 10/30/76

ICAR(S) Application No 12408

T C No. 015-231-04

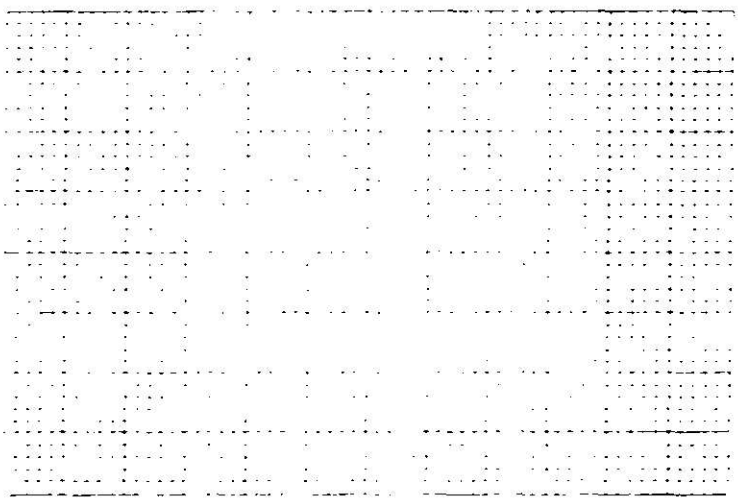
Map Date 8-16-76

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 undersigned hereby applies to the Mecklenburg County Department of Environmental Health for a permit to

1. ✓ Install a System for 2 Alter or Repair an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge



2. Mobile Home ✓ Yes No
   Pool Yes ✓ No
4. No. of Bedrooms 2
5. Source of Water No
   Employees NC
6. Washing Machine ✓ Yes No
7. Garbage Disposal Yes ✓ No
8. Dishwasher Yes ✓ No
9. Water Supply
   A. Individual Well ✓
   B. Community System
   C. Community System
   1. Well Source
   2. Community System
   Sewage System
   Public System 2 feet
   Well 2 feet Yes ✓ No
   Water Supply 200 feet
   Swimming Pool Yes ✓ No
   FHA Case No.
   VA Case No.

3. PLOT PLAN ACCURATELY DIMENSIONED

13. NAME OF OWNER Clark Christine M. (LAST, FIRST, MIDDLE)

14. ADDRESS OF OWNER 6[illegible] Lochridge Rd. 28213

15. PHONE NO. Home 375-[illegible] Office 527-7216

16. LOCATION OF SYSTEM Lochridge 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 8-6-76

20. PTR NUMBER (See instructions) 12458

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.

Oct. 20, 76
DATE OF APPLICATION

Christine M Clark
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 2351

LA No. 12408

Date Issued October 20, 1978

T. C. No. P.0.015-231-04

Map Date 8-6-76

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 Cox (LAST) Charles (FIRST) Michael (MIDDLE)

ADDRESS OF OWNER Route 7, Box 512, Charlotte, NC ZIP 28213

LOCATION OF LOT Kerns 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 12408 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.

John R. Atkinson

Environmentalist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

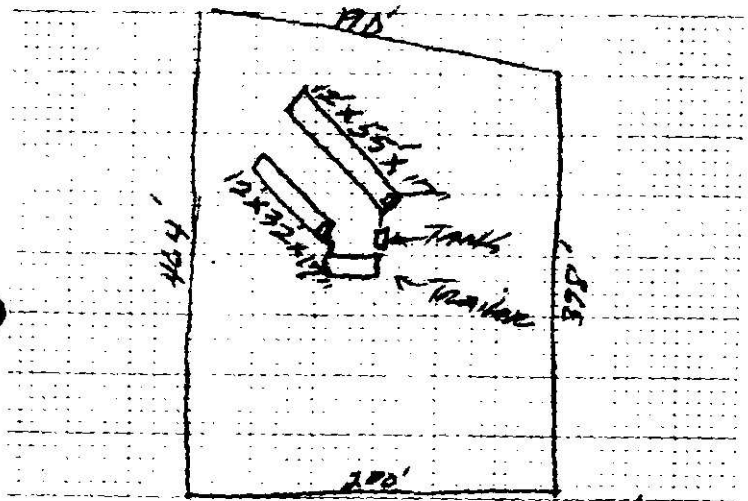
Date Issued 10-23-78 Serial No. 2114 ICAR/SI Permit No 12408

T C M 15-231-04

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 granted to ✓ Install or Construct Alter or Repair the individual septic tank waste-water treatment and subsurface soil absorption effluent discharge system described herein at the described location. This permit is granted based upon the information supplied on application 12408 dated 10-20-78 and is void and of no effect if the work authorized in the application is not commenced. All work shall be completed on or before 11-23-78 after which date this permit shall be void and of no effect.



PLOT OF SYSTEM Horns Rd

P/S

1000

Precast

220 - 125'

4 - 4

10'

10'

50'

NAME OF OWNER CHARLES M. COX

ADDRESS OF PROPERTY Horns Rd.

The installation and construction of the system shall be in accordance with the plans as set forth in the Regulations of the Mecklenburg County Department of Environmental Health. This permit shall be void and of no effect if the work authorized is not commenced within six months from the date of the granting of this permit. A certificate of completion shall be issued by the Health Department before the system can be covered up or put into use. **The issuance of this permit does not in any way gurantee that the system anticipated to be constructed will operate properly, or relieve any person Comments now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.**

Division or Section Head

Marshall Edwards
Environmentalist

* If this permit is for the installation or construction of a new system it must be signed by the division or 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

Serial No. 2418

C of A (s) No. 12408

Date Issued 24 April 1979

P.O. T C No 015-231-04

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 Cox (LAST) Charles M. (FIRST) (MIDDLE)

Location of Property Kerns Rd.

Application Number —

Permit Number 12408

Inspection Date:

Liquid Capacity of Tank 1000 gal

Tank Material precast

Total Length of Drain Tile 220 - 125

Number of Lines 4 - 4

Depth of Filter Material 12"

Cover Depth 18" - 24"

Water Supply Source well

Distance from Water Source 50'+

Excavation Inspected — (DATE)

Tank Inspected 4-24-79 (DATE)

Nitrification Field Inspected 4-24-79 (DATE)

Pumping Machine Tank Inspected If Applicable 4-24-79 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface soil absorption effluent discharge as described above and it has been ✓ installed and constructed in accordance with the permit issued and the rules and regulations of the Mecklenburg County Board of Commissioners 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 and does not relieve any person now or hereafter owning, occupying, or using such system from the consequences of the failure of the system to function properly. This Certificate of Approval is subject to all of the restrictions and conditions and limitations contained in addition to those listed below under Comments. This Certificate of Approval shall be void and of no effect if any information contained in the application is untrue or if any additions are made to the property which increase the requirements for said system.

Comments ✓ / /

John R. Atkisson
Environmentalist

EHD-5-76

Environmental Health Department's Copy