Date Received Aug 8, 1978

APT No. 14410

T. C. No 90-047-101-01

Map Date 11/28/75

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER BLOUNT INTERNATIONAL, LTD. AGENT FOR IBM (LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER P.O. Box 26683 ZIP

3) PHONE NO. Home 366-8103 Office 596-7522

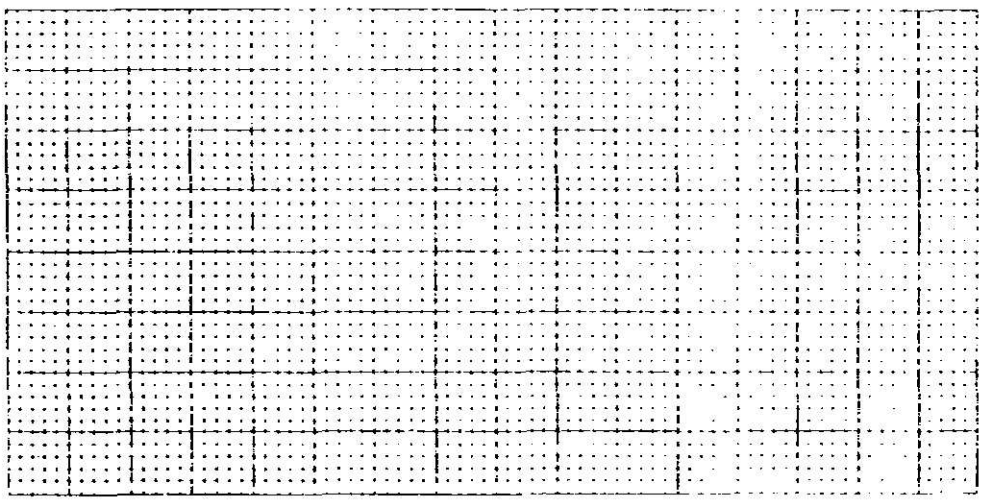
4) LOCATION OF PROPERTY END OF NEAL RD. (STREET ON COUNTY ROAD)

5) SUBDIVISION LOT NO 1 BLOCK NO

MAP BOOK NO 047 PAGE NO 101

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-site inspection of the property 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

OWNER

EHD-S 76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

APT 14410
PO 041-101-01

(Ground Absorption Sewage Disposal)
Agent for IBM

OWNER: Alcoa International
ADDRESS: Po Box 26683
COUNTY: Charlotte, N.C.
LOCATION OF SITE: Neal Rd

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 2 Acres

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-8% U	(S) PS 2-8% U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) clay U	S PS 2:1 (U) clay	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S PS Massive (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) 49" PS U	(S) 40" PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In. (Imprevious Strata, Rock)	(S) None PS U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) ground water 72" PS U	(S) 70" to ground PS water U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	S PS slow (U) very slow	S PS U	S PS U
8. OTHER (Specify)	S PS U	S FS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable		
SOIL SERIES	Enon	Enon		

S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: William R. Marler

Title: Soil Scientist Date: 8-9-78

DHS Form 2601 (2/77)
Sanitation

Serial No. 2113

PTR No. 14410

T C No. P.0.047-101-01

Date Issued August 9, 1978

Map Date 11-28-75

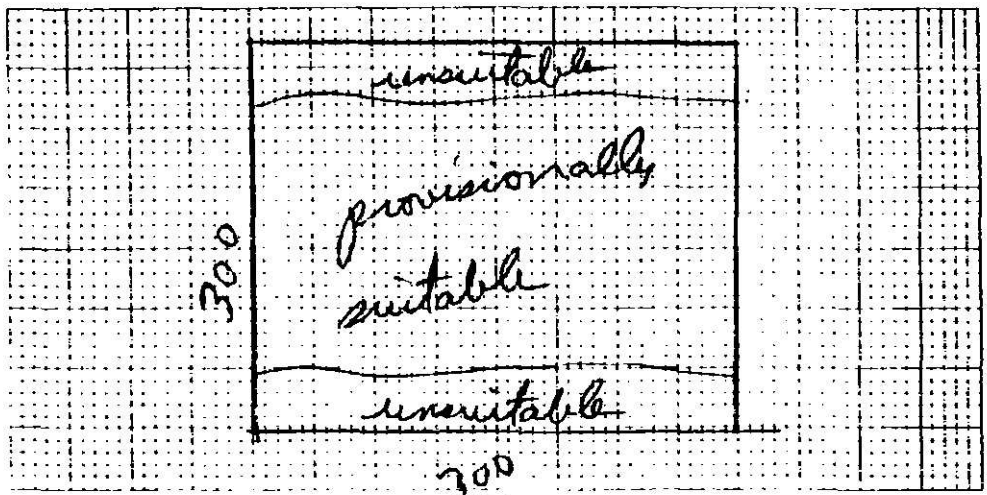
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Blount International, Ltd., Agent for IBM
LAST FIRST MIDDLE

ADDRESS OF OWNER P.O. Box 26683, Charlotte, NC ZIP

LOCATION OF PROPERTY Neal Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This property was investigated by the Mecklenburg County Department of Environmental Health and the investigation was conducted on that date of the soil is classified as: **Provisionally SUitable**

The permissible site determined by this soil study is for The said lot is approved for the installation of an individual septic tank with disposal for treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

- Approval is subject to the Mecklenburg County Department of Environmental Health rules governing wastewater treatment and disposal systems.
- The proposed system shall be approved by the Mecklenburg County Department of Environmental Health prior to construction.
- The system shall be installed by a licensed sewage contractor.
- Any deviation from the approved system installation shall be approved by the Mecklenburg County Department of Environmental Health.
- Approval is subject to the soil which is classified as acceptable for

This approval is granted subject to the Mecklenburg County rules and regulations governing Individual Sewage Disposal Systems and the Mecklenburg County Board of Health Ordinance. This approval may be withdrawn at any time if the system proposed is found to be inadequate or if rules and regulations are changed such that this approval would not have been granted if the new rules, laws, and regulations been in effect on the issue date.

John R Atkisson
Environmental Health Director
Soil Scientist Soil Scientist Section Head

Date Soil Scientist

Page

SEE INSTRUCTIONS ON BACK

Date Received 8/9/78

ICAR (S) Application No. 14410

T. C. No. 47-101-01

Map Date 11-28-78

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.

SEE ATTACHED SKETCH

3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ✓ Yes ____ No

Residence ____ Yes ✓ No

4) No. of Bedrooms ____

5) Building Use ✓ Max No. Employees 25

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

Well Source ____

D. Commercial Source ____

Storage Tank

Well within 200 feet ____

Septic tank within 100 feet ✓ No

Well within 200 feet of property line ____ Yes ✓ No

10) Tank Size ____

11) LA Soil No. ____

13) NAME OF OWNER BLOUNT INTERNATIONAL, LTD. (LAST) (FIRST) AGENTS FOR IBM (MIDDLE)

14) ADDRESS OF OWNER P.O. Box 26663

15) PHONE NO Home 366-8103 Office 596-7522

16) LOCATION OF SYSTEM END OF NEAL ROAD (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No ____ Block No ____

Map Book No ____ Page No ____

18) DEED REFERENCE - DEED BOOK ____ AT PAGE ____

19) WAS A SOIL INVESTIGATION BEEN MADE? ✓ YES NO DATE RUN 8-9-78

20) PIN NUMBER (See instructions) 1-41

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.

8/9/78
DATE OF APPLICATION

OWNER

Environmental Health Department's Copy

Serial No. 2112

LA No. 14410

Date Issued August 10, 1978

T. C. No. 047-101-01

Map Date 11-28-78

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 Blount International, Ltd (Agents for IBM) ____
LAST FIRST MIDDLE

ADDRESS OF OWNER P.O. Box 26683, Charlotte, NC ZIP _____

LOCATION OF LOT End: Neal 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 14410. 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 some

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

*Construction Trailers Only.

Environmentalist

John R Adkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

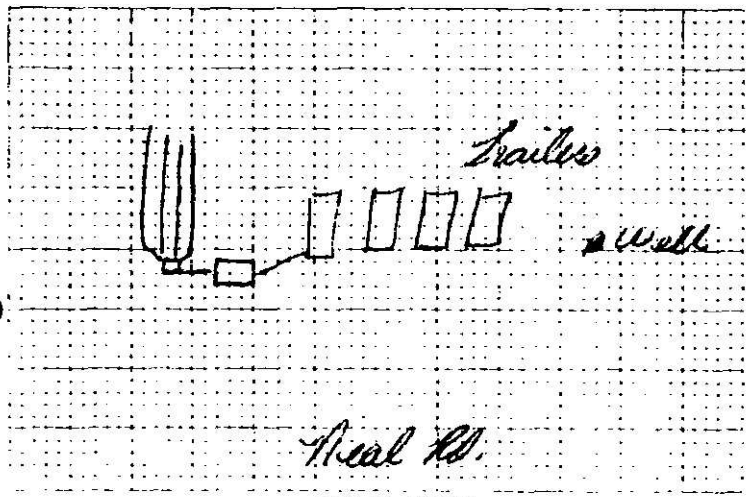
Date Issued August 16, 1978 Serial No. 1890 ICAR(S) Permit No. 14410

T C No. 047-101-01

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 14410, 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 ___, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate —

Liquid Capacity of Tank 1000

Tank Construction PC

Absorption and/or Nitrification Lines

Total Line Length 330

Number of Lines 4

Distance from House 10'+

Distance from Property Lines —

Distance from Well 500'

NAME OF OWNER Blount International, Inc.

LOCATION OF PROPERTY Neal Rd.

This permit is issued with the understanding that the owner will comply with all requirements set forth in the Regulations of the Mecklenburg County Board of Commissioners effective on the date of the granting of this permit. A certificate of approval will be issued by the Environmental Health Department before any system can be covered up or otherwise rendered inaccessible. It 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 12' x 83' x 17'

Division or Section Head

Eddie Reynolds
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.

EHS 5-76

White Customer's Copy — Yellow Department's Copy

Date Issued August 17, 1978 Serial No. 1793

C of A (s) No. 14410

T C. No. 097-101-01

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 Blount International, Inc. (LAST / FIRST / MIDDLE)

Location of Property Neal Rd.

Application Number 14410 Permit Number 14410

Inspection Data:

Liquid Capacity of Tank 1000 gal. Tank Material PC

Total Length of Drain Tile 330 l/ft Number of Lines 4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source Well Distance from Water Source —

Excavation Inspected — (DATE) Tank Inspected 8-17-78 (DATE)

Nitrification Field Inspected 8-17-78 (DATE)

Washing Machine Line Inspected If Applicable 8-17-78 (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 the restrictions and conditions shown on the permit 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:

Eddie Reynolds
Environmentalist

EHD-5-76

Environmental Health Department's Copy