MECKLENBURG COUNTY HEALTH DEPARTMENT
INTER-OFFICE COMMUNICATION

DATE: February 28, 1974

TO: John Adkisson
Environmentalist

FROM: W. Everette Lynn, Jr. WEL
Soil Scientist

SUBJECT: APT #7503 (Three and One Company)
Sam Newell Road
(Tax Code No. 193-291-01)
2-27-74

On February 27, 1974, an investigation of soils and topography was conducted on the property in question on Sam Newell Road to determine site suitability for septic tank systems.

Attached is a suitability map of the property. The area shaded yellow is marginal for installation of septic tank systems. This area consists of a natural drainageway containing soils intergradient to the Cecil series. These soils show indications of having limited permeability. It is recommended that systems not be located in this area.

The unshaded area is suitable for installation of septic tank systems. The soils in this area are of the Cecil series. These soils have good drainage, good aeration and moderate permeability.

The topography of the area is not overly limiting for installation of septic tank systems.

The property is recommended for approval for installation of septic tank systems at a low density. The soils have a mean percolation rate of 60 minutes per inch.

It should be noted that the soils on the property all have limited permeability and a moderate limitation for septic tank systems. High density installation of systems could very easily lead to failure.

Date Received 2-20-74

MECK COUNTY HEALTH DEPT.
RECEIVED
FEB 1974
ENVIRON. HEALTH DIVISION

APT No 7503
T C No 193-291.01
Map Date 9-1-70

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER THREE AND ONE COMPANY
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER Trade St., Box 187, Matthews, N. C. ZIP 28105

3) PHONE NO Home 847 4075 Office 847 9851

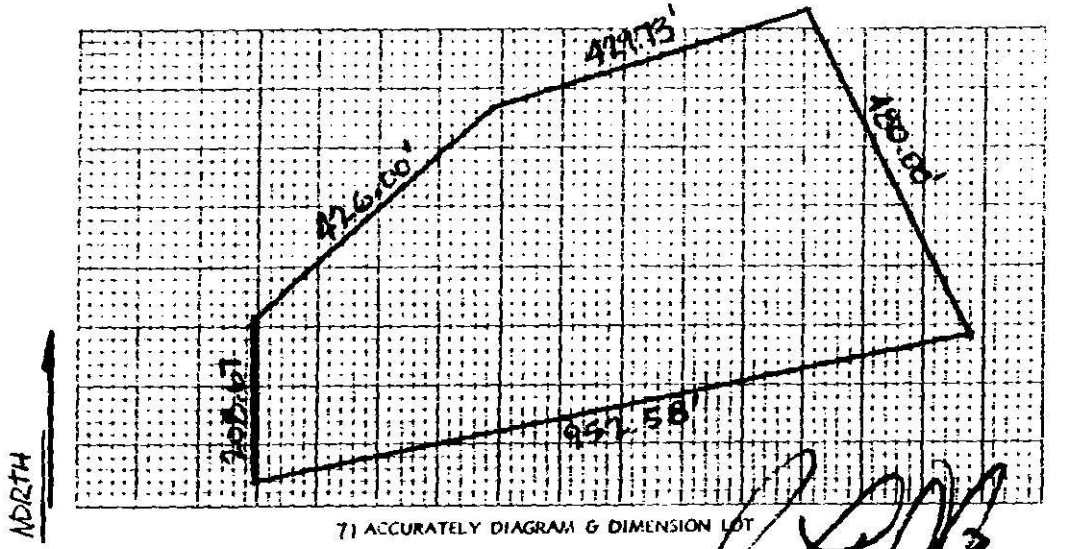
4) LOCATION OF PROPERTY Sam Newell Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION N/A LOT NO N/A BLOCK NO. N/A

MAP BOOK NO 1562 PAGE NO. 490

6) DEED REFERENCE DEED BOOK 3547 PAGE NO 236

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

THREE AND ONE COMPANY

BY _____
OWNER

FORM NO E-1-9-1-72

HEALTH DEPARTMENT'S COPY

Serial No. 4083

PTR No 7503

Date Issued February 28, 1974

T C No. 193-291-01

Map Date 9-1-70

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

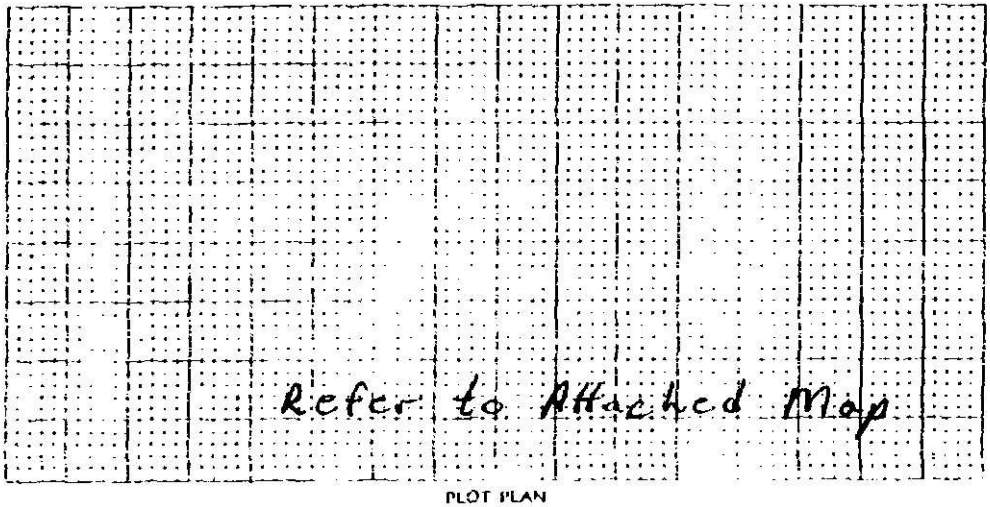
PERCOLATION TEST REPORT

NAME OF OWNER Three and One Company
LAST FIRST MIDDLE

ADDRESS OF OWNER Box 187, Matthews, N.C. ZIP 28105

LOCATION OF PROPERTY Sam Newell Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that a percolation test has been run and an on site inspection made by the Mecklenburg County Health Department on the lot described above. The said test was conducted on that portion of the lot as indicated on above plot.

The percolation rate determined by the test was 60*min./in. The soil 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 Health Department prior to the beginning of any construction of buildings, or of the wastewater treatment system on the site.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Health Department prior to installation based on the percolation rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area where the percolation test was run.
4. This approval is void if any grading, filling, or construction (including the drilling of wells) is performed on the lot which in the opinion of the Health Department renders the area where the percolation test was run unsuitable for the 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 State Board of Health and the Mecklenburg County Board of Health which were in effect on the date of issuance and is void if at any time in the future prior to the 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.

*Results determined by soil analysis.

John R. Robinson
Director, Environmental Health Division or Authorized Section Head

W. Everette Lyon, Jr.
Soil Scientist

FORM NO. E-2-9-1-72

HEALTH DEPARTMENT'S COPY

Date Received 5/15/76

MECK COUNTY DEPARTMENT OF
RECEIVED
MAY 1 3 1976

APT No. 7503

T. C. No. 193-291-01

Map Date 3/25/76

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

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

2) ADDRESS OF OWNER P. O. Box 1395 Matthews, N.C. ZIP 28105

3) PHONE NO. Home _____ Office 847-4406

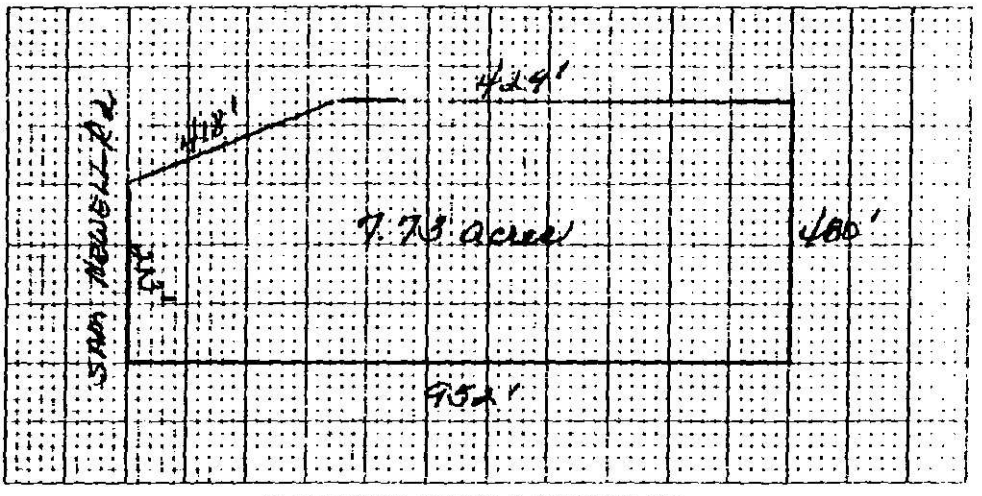
4) LOCATION OF PROPERTY Sam Newell Road--Morning Star Township
(STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 3828 PAGE NO. 0799 & 0800

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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



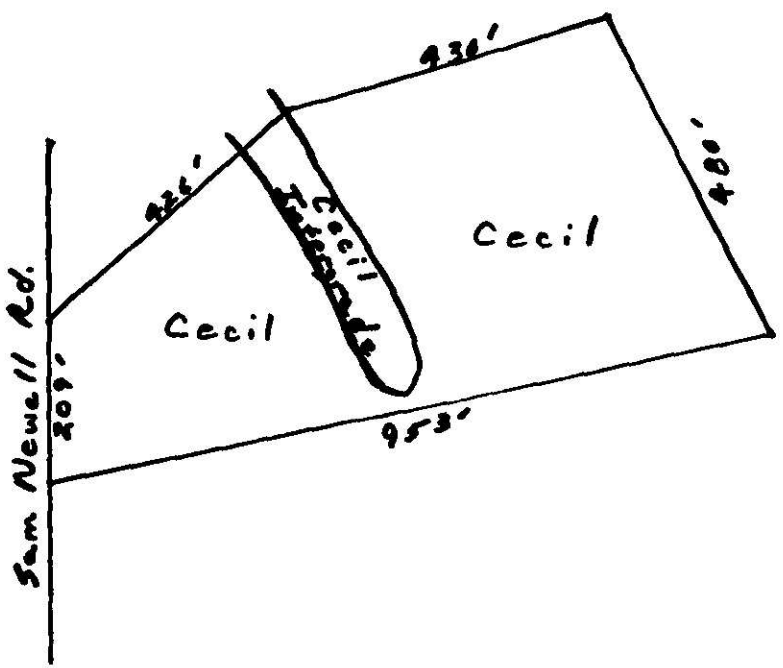
7) ACCURATELY DIAGRAM & DIMENSION LOT

James A. Ball
OWNER
Pres., Carotek, Inc.

FORM NO. E1-11-3M-6-75

HEALTH DEPARTMENT'S COPY

Tax Code No. - 193-291-01



□ - Soils suitable for installation of septic tank systems.

□ - Soils marginal for installation of septic tank systems.

Serial No. 6314

PTR No. 7503

Date Issued 5/13/76

T C No 193-291-01

Map Date 3-25-76

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

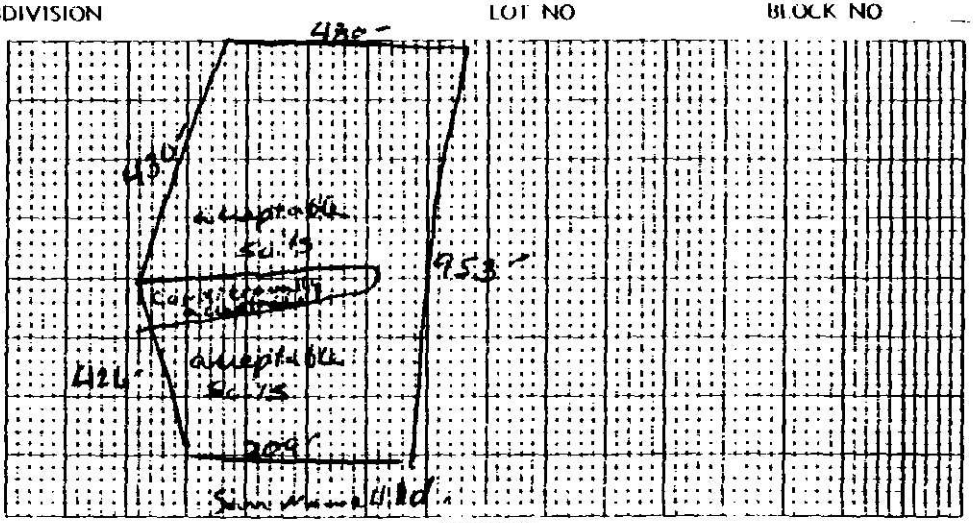
PERCOLATION TEST REPORT

NAME OF OWNER Carotek, Inc.

ADDRESS OF OWNER P. O. Box 1395, Matthews, N. C. ZIP 28105

LOCATION OF PROPERTY Sam Newell Road

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that a percolation test has been run and an on-site inspection made by the Mecklenburg County Health Department on the lot described above. The said test was conducted on that portion of the lot as indicated on above plot

The percolation rate determined by the test was *60 Min. / In. 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 Health Department 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 Health Department prior to installation based on the percolation rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area where the percolation test was run.
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 Health Department, renders the area where the percolation test was run unsuitable for the 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 State Board of Health and the Mecklenburg County Board of Health which were in effect on the date of issuance and is void if at any time in the future, prior to the 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.

*Results determined by soil analysis

W. Edward Beaumont — Soil Scientist

Director, Environmental Health Division or Authorized Section Head

FORM NO E-2-4-1-71

HEALTH DEPARTMENT'S COPY

Date Received 5/17/76 RECEIVED MAY 17 1976

ICAR (S) Application No 7503

T C No 93.291.01

Map Date 3.25.76

1000 3rd

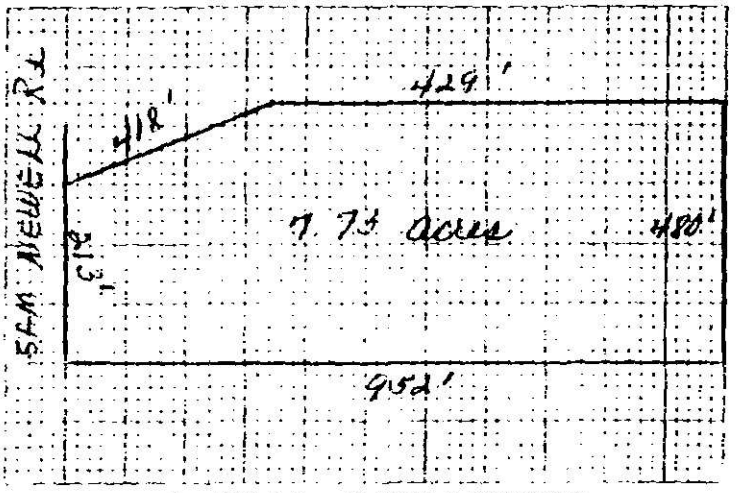
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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 Health Department 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)

4) No of Bedrooms ____

5) Name of Business Mix No WAREHOUSE
Employees 9 4 EMPLOYEE OFFICE

6) Washing Machine ____ Yes ____ No

7) Garbage Disposal ____ Yes ____ No

8) Dishwasher ____ Yes ____ 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 ✓ No
House located within 200 feet of community sewer ____ Yes ✓ No

11) FHA Case No ____

12) VA Case No ____

13) NAME OF OWNER Carotek, Inc. (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER P. O. Box 1395 Matthews, N.C. 28105

15) PHONE NO Home ____ Office 847-4406

16) LOCATION OF SYSTEM Sam Newell Road--Morning Star Township (STREET OR COUNTY ROAD)

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

Map Book No ____ Page No. ____

18) DEED REFERENCE — DEED BOOK 3828 AT PAGE 0799 & 0800

19) HAS A PERCOLATION TEST 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.

3 May 1976
DATE OF APPLICATION

James C. Bell, Pres.
OWNER
Carotek, Inc.

FORM NO E-4-4-2M-6-75

HEALTH DEPARTMENT'S COPY

Date Issued 5/18/76

Serial No. 5924

IMPROVEMENTS PERMIT

LA No. 7503

T. C. No. 193-291-01

Map Date 3-25-76

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Carotek, Inc.
LAST FIRST MIDDLE

ADDRESS OF OWNER P. O. Box 1395, Matthews, N. C. ZIP 28105

LOCATION OF LOT Sam Newell 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 Health Department for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the percolation test results which yielded a percolation rate of ____, 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 7503. 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 percolation test 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

Environmentalist

Director, Environmental Health Division or Authorized Section Head

FORM NO. E-3-9-2M-6-75

HEALTH DEPARTMENT COPY

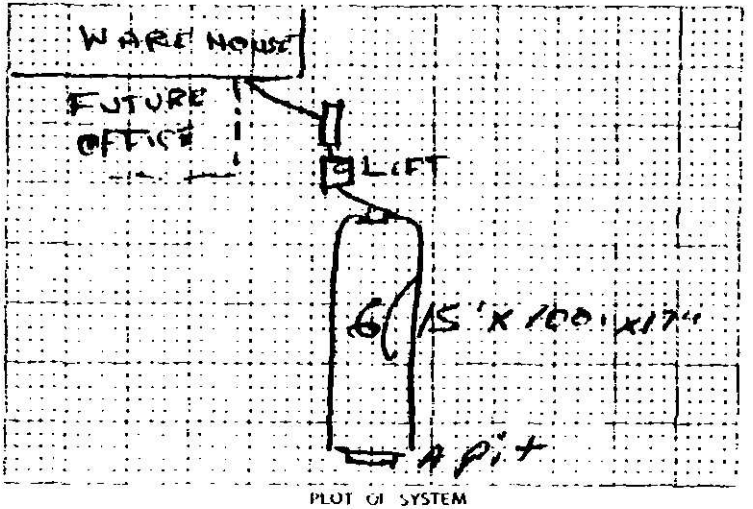
Date Issued 10/14/26 Serial No. 0259 ICAR(S) Permit No. 7503

T C No 193-291-01

Map Date 3/25/26

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 X 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 7503 dated 10/14/26 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 11/10/26, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 60

Liquid Capacity of Tank 1500 OF 1500

Tank Construction PC

Absorption Line & Nitrifier Line:

Total Line Length 600 Lft

Number of Lines 6

Distance from House 10' min

Distance from Property Line 10' min

Distance from Well 100'+

NAME OF OWNER CARGOTEK INC.

LOCATION OF PROPERTY SAM NEWELL RD MATTHEWS

The above shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Board of Commissioners which are in effect at 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 unavailable or can be used. SPECS ON PUMP & TANK TO FURNISHED TO H.D.

Comments EASY ACCESS TO 3. TANK & LIFT STA. SHOULD BE PROVIDED- LIFT PUMP TO CYCLE @ 180 gal ± 30 gal. SYSTEM DESIGNED FOR 20 EMPLOYEES SAN. SEWAGE ONLY

L P Blackmon
Environmentalist

[illegible]

* 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

Serial No. 0285

C of A (s) No. 2503

Date Issued 10-26-76

T C No 163-74-01

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 Carotek Inc (LAST / FIRST / MIDDLE)

Location of Property Sam Neely Rd, Matthews

Application Number 2503 Permit Number

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PC

Total Length of Drain Tile 600' Number of Lines 6

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source well Distance from Water Source 100+'

Excavation Inspected — (DATE) Tank Inspected 10-19-76 (DATE)

Nitrification Field Inspected 10-19-76 (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 Installed as permitted by Luther Bridgeman at rf status OK

Environmentalist

EHD-5-76

Environmental Health Department's Copy

R

Date Issued 3/8/77

Serial No. 0545

LA No. 7503

T. C. No. 193-291-01

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 Carotek, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P. O. Box 1395, Matthews, N. C. 28105
(ZIP)

LOCATION OF LOT Sam Newell 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 7503 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.

Environmentalist

John R Harrison
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy