Serial No. 5423

SIR No. 20509

T C No. 053-157-07

Date Issued 1-25-84

Map Date

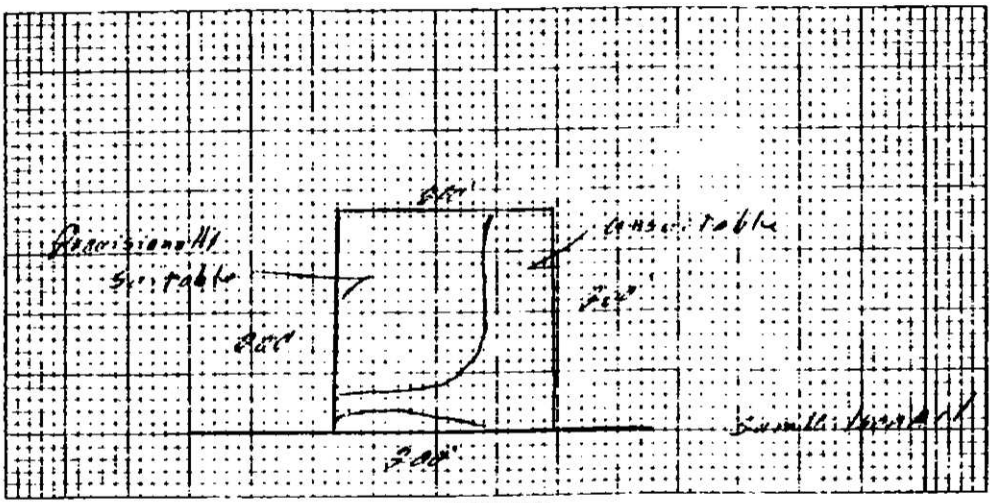
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER West Mecklenburg Volunteer Fire Dept.
LAST FIRST MIDDLE

ADDRESS OF OWNER 10041 Moores Chapel Rd., Charlotte, NC ZIP 28208

LOCATION OF PROPERTY 3100 Sam Wilson Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot.

The permeability rate determined by the investigation was PROVISIONALLY SUITABLE 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 [illegible] the septic system [illegible] obtained from the Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed [illegible] determined by the Mecklenburg County Department of Environmental Health [illegible] obtained above and on the size and type of landing [illegible]
3. This approval [illegible] the immediate area [illegible] acceptable for system installation on the above plot.
4. This approval [illegible] performed on the lot which in the [illegible] Mecklenburg County Department of Environmental Health [illegible] indicated as acceptable for system installation [illegible] 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 Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future prior to 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.

William A. Marlin
Soil Scientist

Environmental Health Director
Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20509

T.C. NO. PO 053-15207

(Ground Absorption Sewage Disposal)

OWNER: West Mecklenburg Vol. F.D.
ADDRESS: 10041 Morris Chapel Road
Charlotte, NC 28206
LOCATION OF SITE: 3100 Sam Wilson Road

PLAT NO:
LOT SIZE: Approx 46,000 Inc

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-10% / PS / U	S complex / PS slopes / (U)	S / PS / U	S / PS / U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S Clay / (PS) / U	S / PS — / U	S / PS / U	S / PS / U
3. SOIL STRUCTURE (12-36 inches)	S Blocky / (PS) / U	S / PS — / U	S / PS / U	S / PS / U
4. SOIL DEPTH (inches)	S / (PS) 36-40" / U	S / PS — / U	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S >36" / (PS) / U	S / PS. / U —	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) >48" / PS to ground / U Water	S Eroded / PS Areas / (U) channel runoff	S / PS / U	S / PS / U
7. OTHER (Specify)	S / PS see note / U	S / PS / U	S / PS / U	S / PS / U
8. SOIL GROUP	IVA	IVA		
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable		
10. SOIL SERIES	Cecil like	Complex slopes		

S - Suitable PS - Provisionally Suitable U - Unsuitable

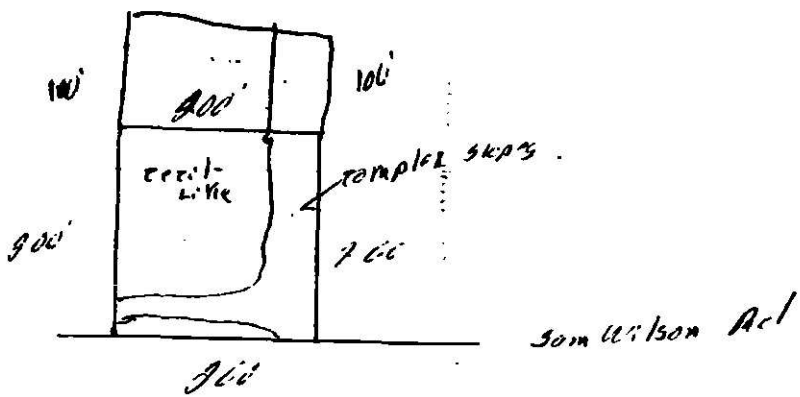
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: System may require lift station additional area checked behind 800' mark from road - soil provisionally suitable for at least 100' additional feet

Described by: William R. Martin
Title: Soil Scientist

Date: 1-25-94 WRM
2-24-94

EHD 539 (Revised: 6/82)


100'
100'
200'
temple steps
200'
200'
Sam Wilson Ad

Date Received 1-17-84

MECK COUNTY DEPARTMENT OF
RECEIVED
JAN 17 1984
ENVIRONMENTAL HEALTH

APT No. 20509

T. C. No. 053-157-01

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

NAME OF OWNER West Mecklenburg Volunteer Fire Department
(LAST FIRST MIDDLE)

ADDRESS OF OWNER 10041 Wilson Chapel Rd ZIP

PHONE NO. Home 399-7765 Office 399-7765

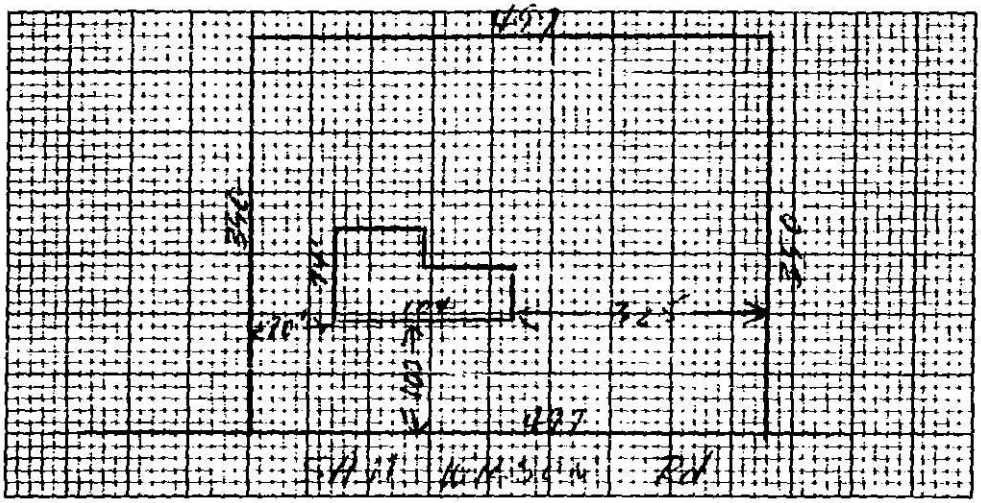
LOCATION OF PROPERTY 9100 Sam Wilson Road
(STREET OR COUNTY ROAD)

SUBDIVISION ___ LOT NO. ___ BLOCK NO. ___

MAP BOOK NO. ___ PAGE NO. ___

DEED REFERENCE: DEED BOOK 4713 PAGE NO 332

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



ACCURATELY DIAGRAM & DIMENSION LOT

West Meck. V.F.D.
Jerry C Barfoot
OWNER

FORM NO. E-1-7-1-70

HEALTH DEPARTMENT'S COPY

SEE INSTRUCTIONS ON BACK

Date Received 2-22-84

ICAR(S) Application No. 20509

T. C. No. 053-157-07

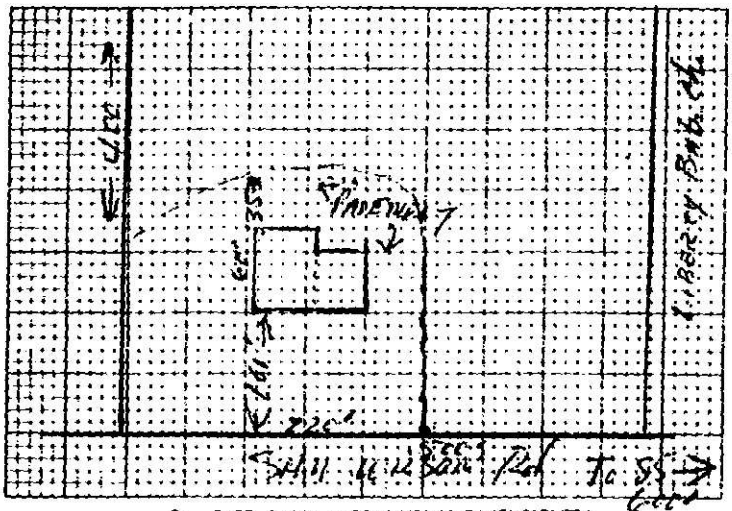
Map Date _____

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 ____ No
Residence ____ Yes ____ No

4) No. of Bedrooms 0

5) Business Use — Max No Employees No full time VFD

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 WEST MECKLENBURG VOLUNTEER FIRE DEPARTMENT
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 3100 Sam Wilson Road Mail: 10041 Moores Chapel Rd. 282

15) PHONE NO. Home _____ Office 399-7765

16) LOCATION OF SYSTEM 3100 Sam Wilson Road
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? X YES ____ NO DATE RUN _____

20) PTR NUMBER (See Instructions) 20509

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.

February 15, 1984
DATE OF APPLICATION

West Meck VFD by
OWNER
Jerry C Barefoot

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BE 2-29-84

Date Issued 2-23-84

Serial No. 7248

SIR No. 20509

T. C. No. 053-157-07

Map Date L CET

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

PERMIT

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER West Mecklenburg Volunteer Fire Department
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 10041 Moores Chapel Road, Charlotte, NC 28208
3100 Sam Wilson Road ZIP

LOCATION OF LOT 3100 Sam Wilson 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 20509. 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.

B R Ferguson
Environmentalist

Eric D Hardister Jr
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

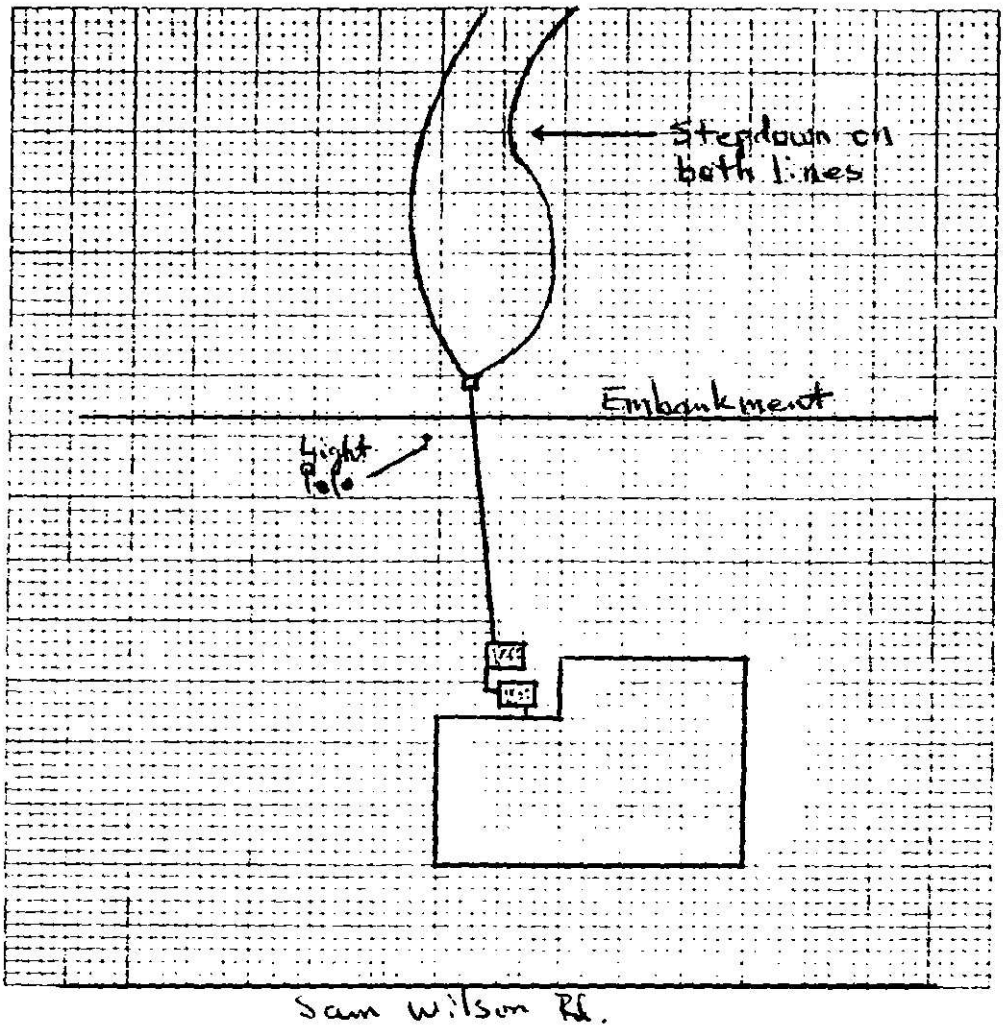
Date Issued 11-09-84

C of A (s) No. 20509

T. C. No. 053-157-07

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

PLOT PLAN SHEET



PLOT PLAN

ACCURATE DIAGRAM OF SYSTEM AS INSTALLED

Eric D. Hardister Jr
Environmentalist

EHD-5-76

Environmental Health Department's Copy

C of A (s) No. 20509

Date Issued 12-27-84 **Serial** 6468 T C. No. 053-157-07 L CET

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Name of Owner West (LAST) Mecklenburg (FIRST) Volunteer (MIDDLE) Fire Department

Location of Property 3100 Sam Wilson Rd.

Application Number ——— Permit Number ———

Inspection Data:

Liquid Capacity of Tank 1500 + 1000 Tank Material P/C Concrete

Total Length of Drain Tile 200' Number of Lines 2 @ 100' ea.

Depth of Filter Material 12" Cover Depth 6-18"

Water Supply Source ~~>100'~~ Distance from Water Source >100'

Excavation Inspected 11-9-84 (DATE) Tank Inspected 12-27-84 (DATE) J.T.

Nitrification Field Inspected 11-9-84 (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 System installed without a permit. See Plot Plan Sheet for diagram

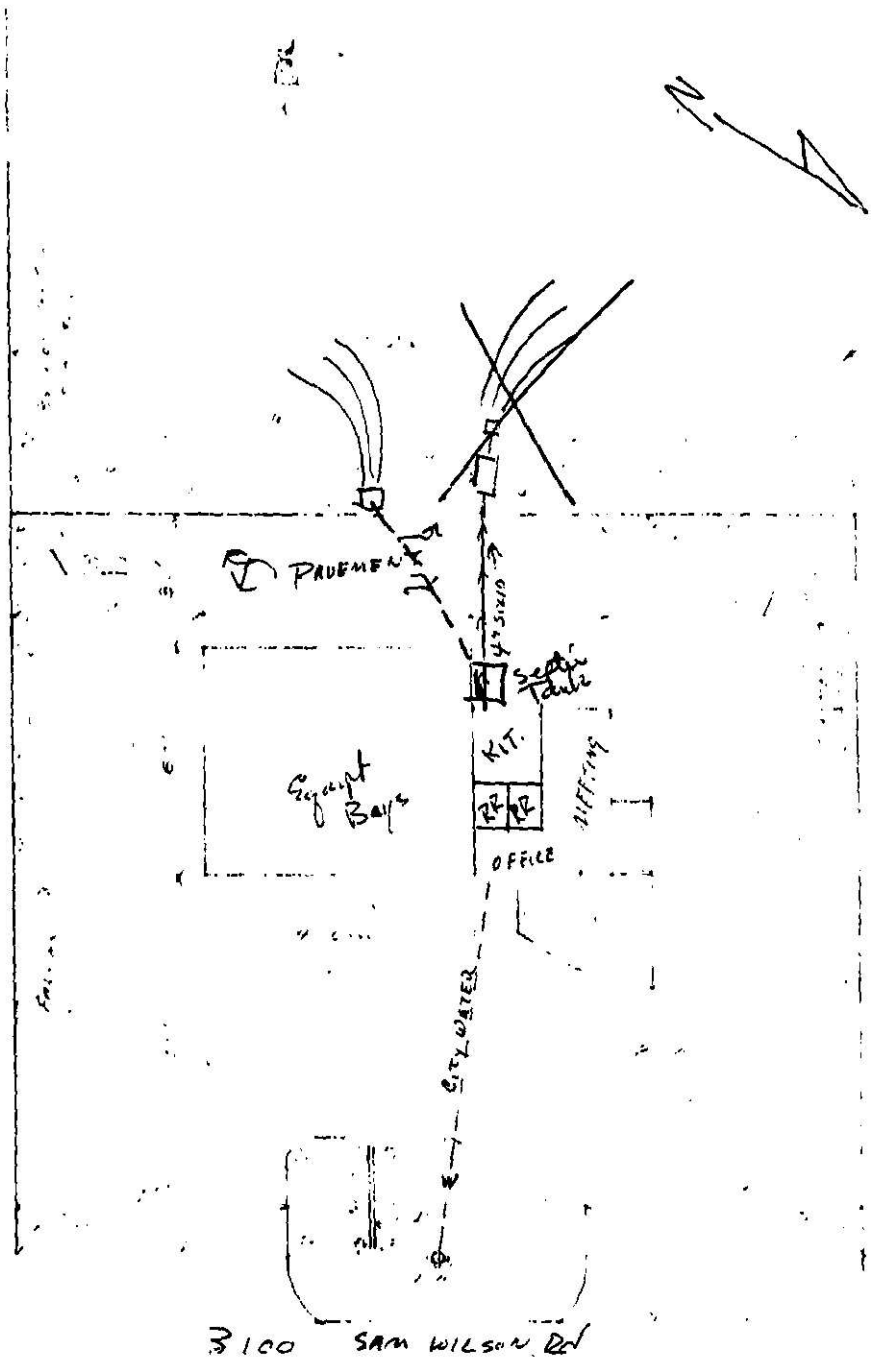
Riser to be installed on dosing tank.

Dave D. Hardister
Environmentalist

EHD-5-76

THIS IS TO CERTIFY THAT ON THE _____ DAY OF _____ 19 _____ I SURVEYED THE PROPERTY SHOWN ON THIS PLAT. AND THAT THE PROPERTY LINES WALLS AND BUILDINGS ARE AS SHOWN HEREON; THAT THE BUILDINGS LOCATED ON SAID LOT DO NOT ENCROACH OR PROJECT ON ADJACENT STREETS OR PROPERTY; AND THAT NO ADJACENT BUILDINGS OR WALLS ENCROACH OR PROJECT ON SAID PREMISES

SIGNED _____



3100 SAM WILSON RD

300' to Liberty Baptist Church
600' to 85

PHYSICAL SURVEY

OF

_____

CHARLOTTE, N. C.

PROPERTY OF

_____

SCALE _____ DEED RECORDED _____ MAP RECORDED _____