Date Received 9-8-83 SEP 8 1983 ENVIRONMENTAL HEALTH

SIR No. 20021 24-05

T.P. No. 227-04

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER George Meisle (LAST FIRST MIDDLE)

2) ADDRESS OF OWNER 742 Elizabeth Lane ZIP 28105

3) PHONE NO. Home 847-4097 Office 535-4925

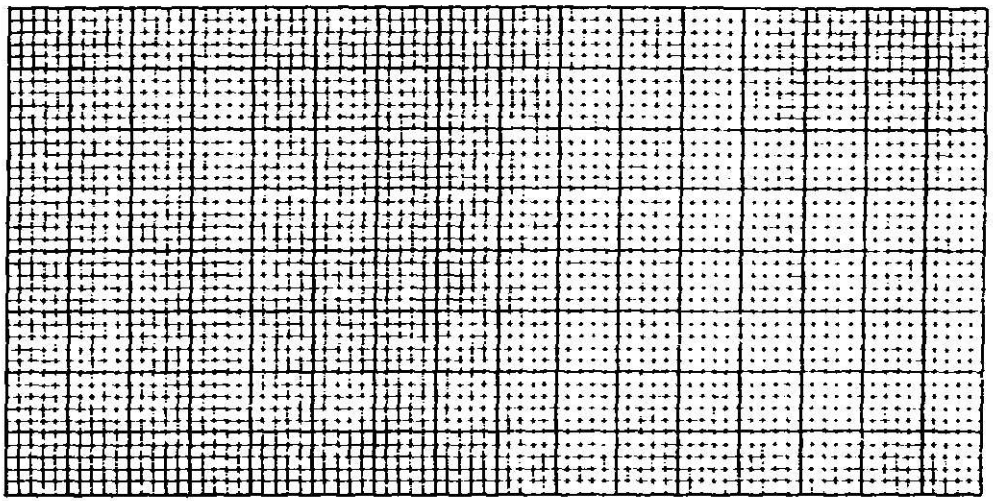
4) LOCATION OF PROPERTY 742 Elizabeth Lane (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 4 BLOCK NO. 42

MAP BOOK NO 227 PAGE NO. _____

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

George Meisle
OWNER

EHO-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 5198

SIR No. 20021

T. C. No. PO 227-05

Date Issued 9-13-83

Map Date

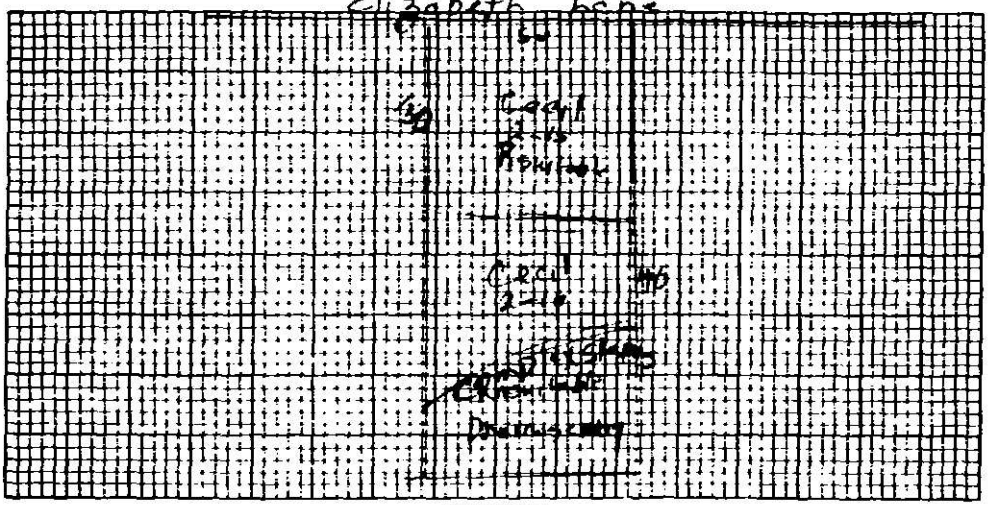
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Misle, George
LAST FIRST MIDDLE

ADDRESS OF OWNER 742 Elizabeth Lane, Matthews, NC ZIP 28105

LOCATION OF PROPERTY Elizabeth Lane,
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. PROVISIONALLY SUITABLE
The permeability rate determined by the investigation was . 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 Department of Environmental Health 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 Mecklenburg County Department of Environmental Health prior to installation based on the permeability 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 indicated as acceptable for system installation on the above plot.
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 Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for 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 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.

Willard Ramsey
Soil Scientist

Eric D. Hawkins Jr.
Environmental Health Director or 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. 20021 ZZ-06

T.C. HO 20227-04

(Ground Absorption Sewage Disposal)

OWNER: George Misle
ADDRESS: 742 Elizabeth Lane 28105
LOCATION OF SITE: 742 Elizabeth Lane

PLAT NO:
LOT SIZE: 52,030

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-15	S PS U — Complex slopes	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U — Clayey	S (PS) U — Clayey	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S (PS) U — Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 40-48	S PS (U) — 20-40	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — None	S (PS) U — None	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — Adequate	S (PS) U — Adequate	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIa	IIa		
9. SITE CLASSIFICATION	Suitable	Unsuitable		
10. SOIL SERIES	Cecil	Cecil in Complex slopes and drainageway		

S - Suitable PS - Provisionally Suitable U - Unsuitable

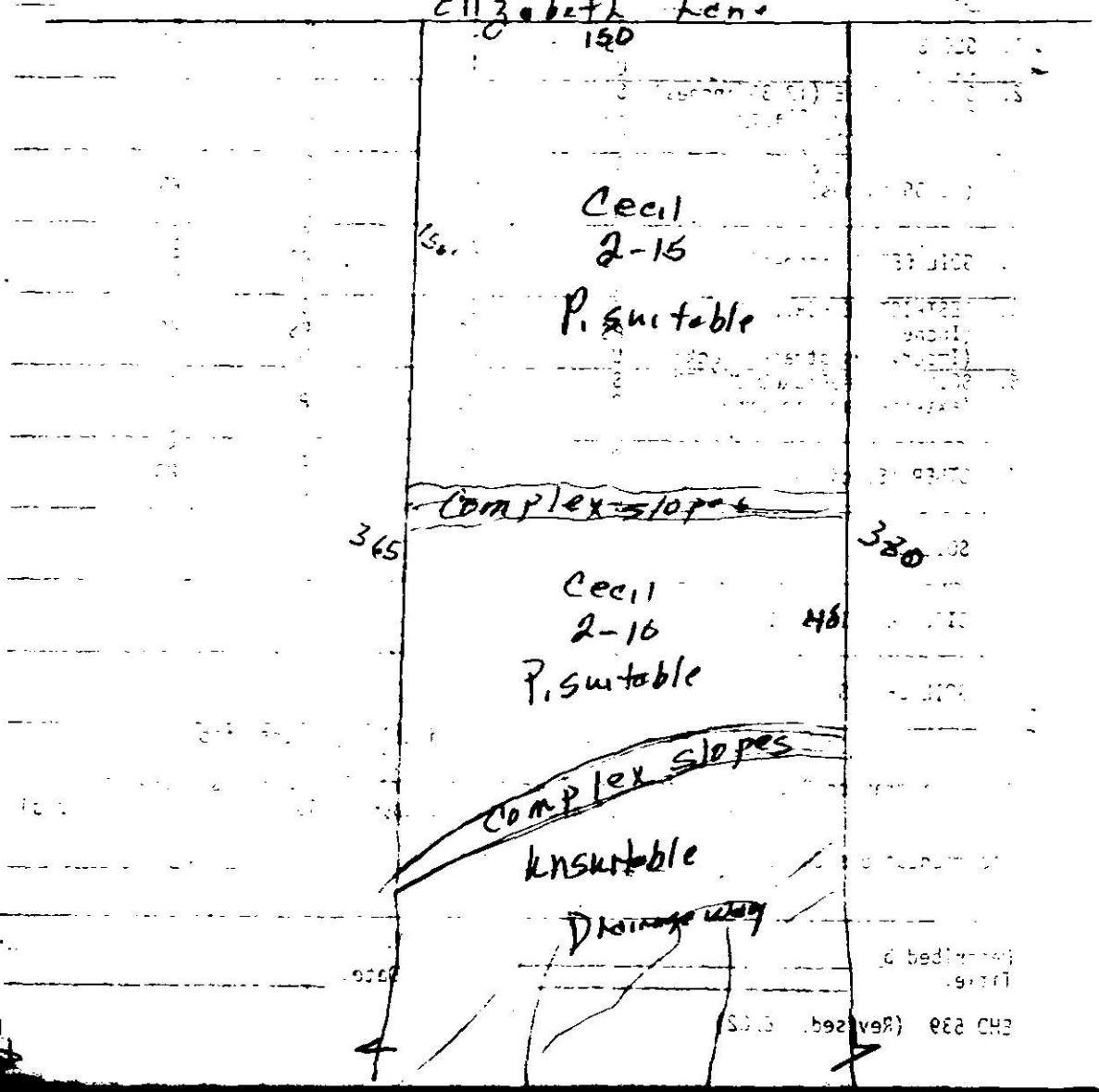
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Lot Staked off - Measurement Not Exact.

Described by: W. B. Ramsey
Title: Sanitarian

Date: 9-12-83

EHD 539 (Revised: 6/82)


Elizabeth Lane
150
Cecil
2-15
P.Suitable
150
Complex slopes
365
320
Cecil
2-16
P.Suitable
Complex slopes
Unsuitable
Drainage way

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 20021

TC: 227-281-05

JOB LOCATION

① ADDRESS: 758 (STREET NO) Elizabeth Ln. (STREET) ② FILE:

③ CITY: Matthews, N.C. 28105 ④ TAX PARCEL NO.: 227-281-05

⑤ SUBDIVISION: ⑥ LOT: 5 ⑦ BLOCK:

OWNER

⑧ NAME: STANLEY (FIRST) E. (MIDDLE) TUNNELL (LAST)

⑨ MAILING ADDRESS: (see above mailing address)

⑩ CITY: CHAR ⑪ STATE: NC ⑫ ZIP:

⑬ PHONE: (WORK) 366-3866 ⑭ (HOME)

REQUEST

This request is for a(n):

⑮ ☒ New installation permit ⑰ ☐ Authorization for mobile home exchange

⑯ ☐ Repair or alteration permit ⑱ ☐ Other (specify)

DESIGN CRITERIA

System will serve:

⑲ ☒ Residence ⑳ ☐ Mobile home ㉑ ☐ Business or place of public assembly

㉒ Number of bedrooms? 3 ㉕ Type?

㉓ Maximum occupancy? 6 ~~3BR~~ ㉖ Maximum number of employees?

㉔ Basement? ½ ☒ yes ☐ no ㉗ Maximum number of seats?

see enclosed plot plan

WATER SUPPLY

㉙ Water supply from (present or ~~proposed~~):

A ☒ Individual well

B ☐ Municipal system

C ☐ Community well

D ☐ Community system

㉚ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

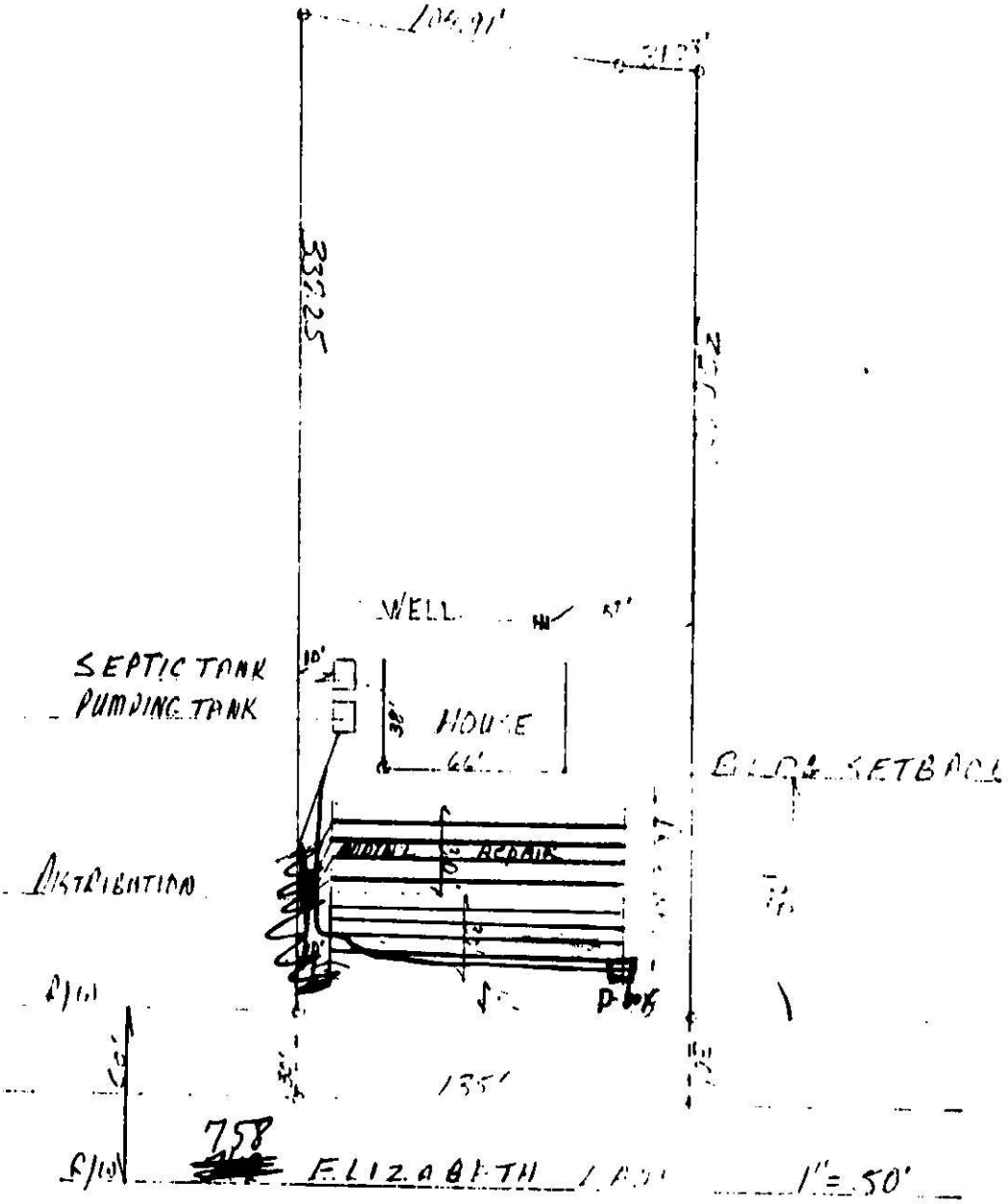
Signed: Tony Lee agent for Stanley Tunnell

Date: 12-12-85

㉘ Accurately dimensioned plot

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

NORTH


104.91'
WELL
SEPTIC TANK
PUMPING TANK
HOUSE
66'
ACRES
DISTRIBUTION
135'
758
ELIZABETH
1" = 50'

Serial No. 9160

SIR No. 20021

Date Issued 12-16-85

T. C. No. 227-281-05

Map Date L ORT

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 Tunnell, Stanley E.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 758 Elizabeth Lane ZIP 28105

LOCATION OF LOT 758 Elizabeth Lane
(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 20021. 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.

* * * LIFT STATION WILL BE REQUIRED * * *

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. K. Ferguson
Environmentalist

Bill D. Hardesty
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

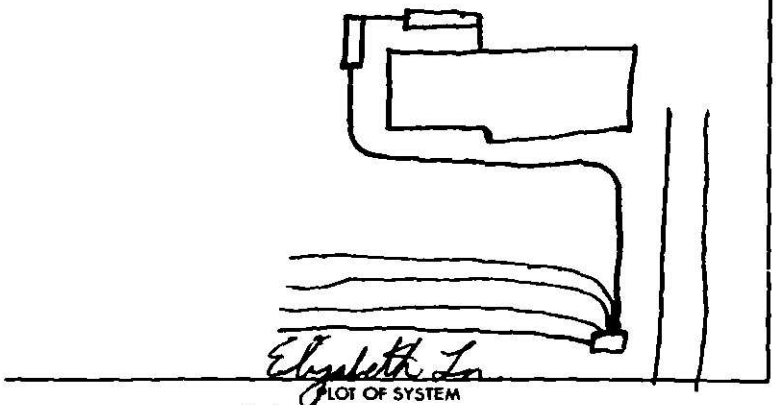
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 20021 DATE: 6-11-86

TC: 227-281-05 ϕ L

SERIAL № 10036

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 the application dated 12-13-85. All work shall be completed on or before 7-11-86, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health before any system can be covered up or placed into service. 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.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction Rcc

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Total Line Length 400' feet

Number of Lines 4

Depth of Stone 12" inches

Distance from House 5' feet

Distance from Property Line 10' feet

Distance from Well not in use feet
beyond 100 foot radius

NAME OF OWNER Stanley Trunnell

LOCATION OF PROPERTY 758 Elizabeth Ln.

Comments: 4 lines 3'X100'12" stone

B. Hamlett
Division or Section Head

B. R. Ferguson
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.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER OR AGENTS COPY

C of A (s) No. 20021

Date Issued 6-26-86 **Serial** 8657 T. C. No. 227-281-05 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Name of Owner Trowell (LAST) Stanley (FIRST) (MIDDLE)

Location of Property 758 Elizabeth Ln.

Application Number — Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 + 1000 Tank Material Conc

Total Length of Drain Tile 400' Number of Lines 4

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source well Distance from Water Source not known

Excavation Inspected 6-26-86 (DATE) Tank Inspected 6-26-86 (DATE)

Nitrification Field Inspected 6-26-86 (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: 1986, 1500ST, 1000ST, PL, CON, 1200SFT, 12G, Cecil

B. R. Ferguson (Environmentalist)

EHR-5-76

Environmental Health Department's Copy