Date Received _____

RECEIVED
AUG 22 1984

SIR No. 21376
T. C. No. 037-129-17
Map Date 2

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Cooke (LAST) James G. & Evelyn D (FIRST, MIDDLE)

2) ADDRESS OF OWNER 4529 Sunset Rd ZIP 28216

3) PHONE NO. Home 393 6455 Office 349-3500

4) LOCATION OF PROPERTY 4333 Sunset Rd (STREET OR COUNTY ROAD)

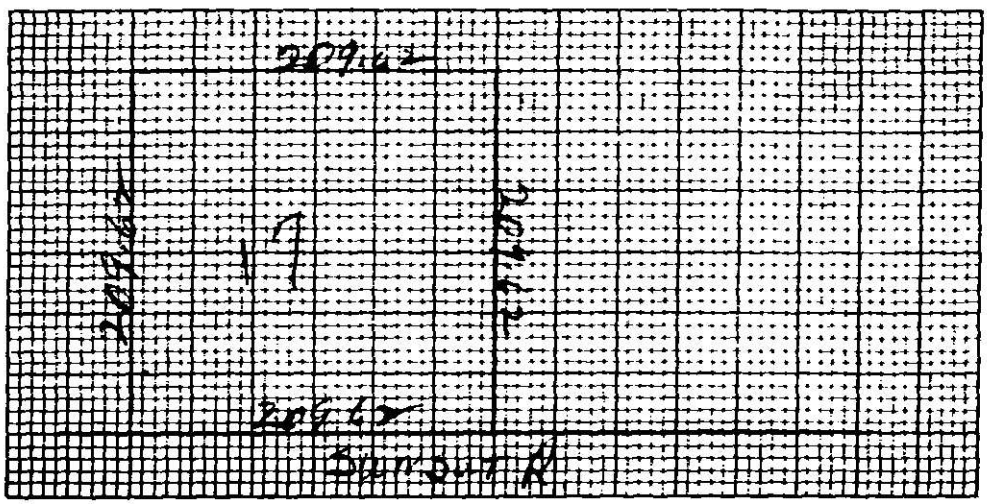
5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO 41 PAGE NO. 27

6) DEED REFERENCE: DEED BOOK _____ PAGE NO. _____

Parcel 17

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.



Beatties Ford Rd

I-77

7) ACCURATELY DIAGRAM & DIMENSION LOT

Application to install not necessary at this time

OWNER J. Cooke

BHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21376
T.C.P.O. 037-129-17

(Ground Absorption Sewage Disposal)

OWNER: JAMES G. COOKE
ADDRESS: 4529 Sunset Rd 28216
LOCATION OF SITE: 4333 Sunset Rd

PLAT NO:
LOT SIZE: 1A

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-6	S (PS) U 2-6	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) Mixed Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS (U) Weak Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-45	S (PS) U 30-40	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) U Adequate	S PS (U) Slow	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVa	IVb		
9. SITE CLASSIFICATION	P. Suitable	Unsuitable		
10. SOIL SERIES	Cecil	Helena		

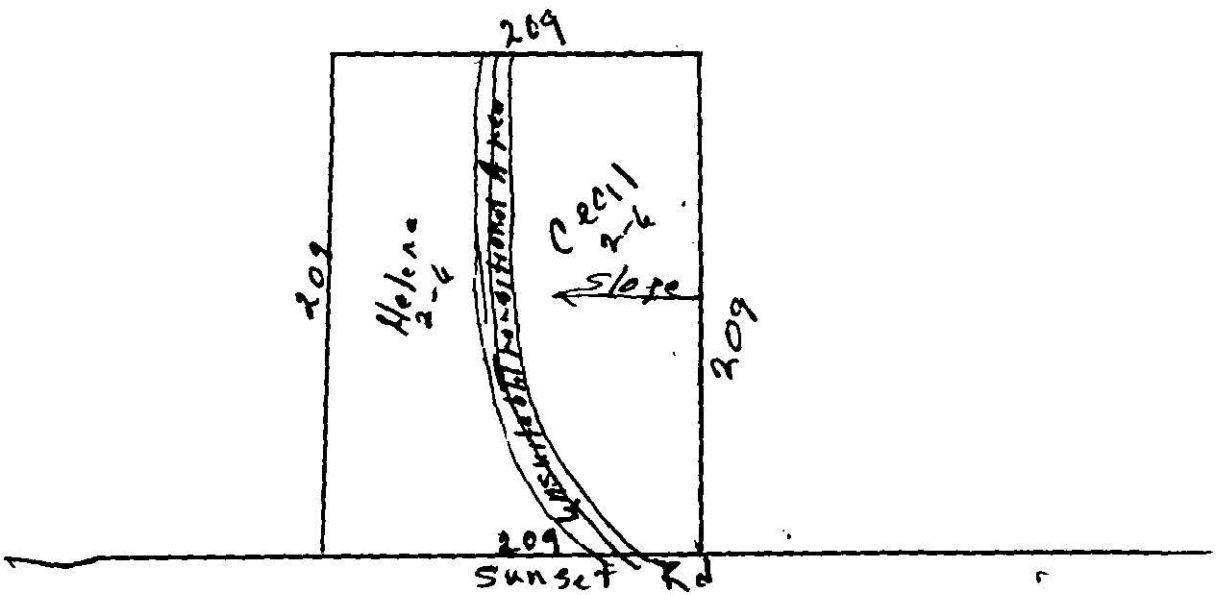
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: May be difficult To install By Gravity

Described by: W. B. Ramsey
Title: Soil Scientist

Date: 9-8-84


209
209
Helena
2-E
Cecil
2-E
Slope
209
209
Sunset Rd

Serial No. 5860

SIR No. 21376

T. C. No. 037-129-17

Date Issued 9-11-84

Map Date

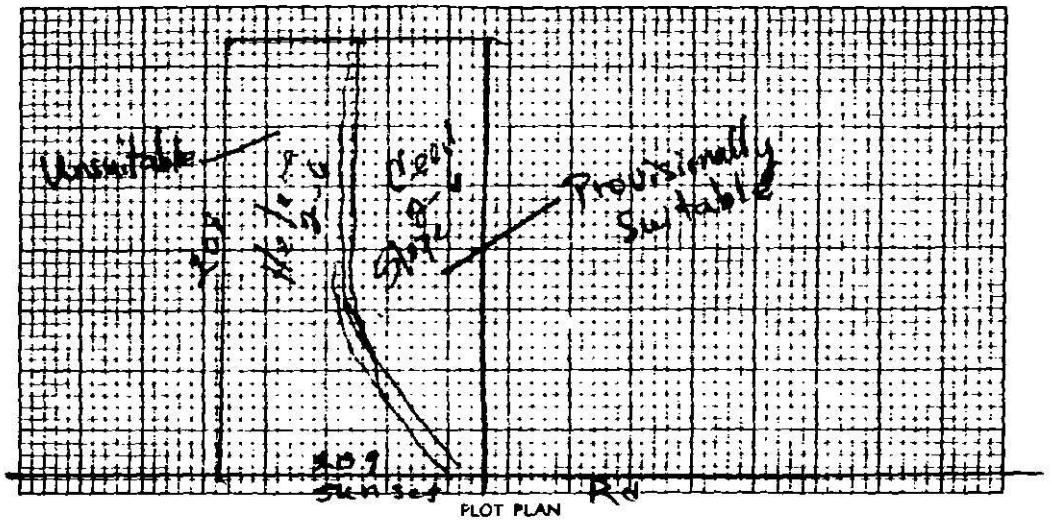
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Cooke, (LAST) James (FIRST) G. (MIDDLE)

ADDRESS OF OWNER 4529 Sunset Road, Charlotte, NC ZIP 28216

LOCATION OF PROPERTY 4333 Sunset 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 **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 septic system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings for 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 wells 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.

W. B. Lassiter
Soil Scientist

Bill D. Hardison Jr.
Environmental Health Director or
Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 2-25-85

Serial No. 8233

SIR No. 21376

T. C. No. 037-129-17

Map Date L CBT

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 Cooke, (LAST) James (FIRST) G. (MIDDLE)

ADDRESS OF OWNER 4529 Sunset Road, Charlotte, NC ZIP 28216

LOCATION OF LOT 4333 Sunset 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 21376. 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.

Lift Station Will Be Required

Environmentalist

Environmental Health Director, or Authorized Section Head

BHD-5-76

Environmental Health Department's Copy

Date Received 2-25-85

RECEIVED
FEB 2 1985
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 21376
T. C. No. 037-129-17
Map Date _____

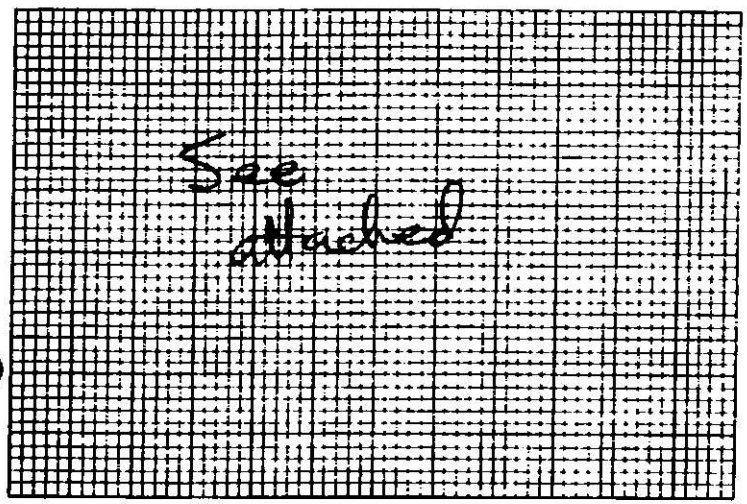
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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) ✓ Install or Construct 2) _____ Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.

See attached



3) PLOT PLAN (ACCURATELY DIMENSIONED)

✓ Mobile Home ____ Yes ✓ No
✓ Residence ____ Yes ✓ No
✓ 4) No. of Bedrooms [illegible]
✓ 5) Business Use — Max No. Employees 5 10 86
✓ 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 [illegible] (LAST) [illegible] (FIRST) G (MIDDLE)

✓ 14) ADDRESS OF OWNER [illegible]

✓ 15) PHONE NO. Home [illegible] Office 399-3500

✓ 16) LOCATION OF SYSTEM [illegible] (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 _____

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.

Feb. 25, 1985
DATE OF APPLICATION

[illegible]
OWNER

BHD-5-76

[illegible] Health Department Copy

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

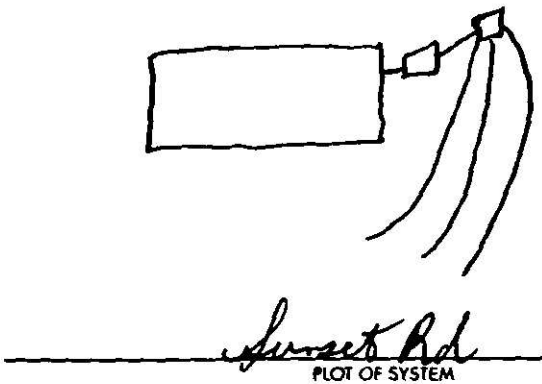
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21376 DATE: 7-11-86

TC: 037-129-17 pd L

SERIAL № 10171

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 2-26-86. 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 _____ gallons

Tank Construction Pcc

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 270 feet

Number of Lines 3

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 10 feet

Distance from Well city feet

NAME OF OWNER James Cooke

LOCATION OF PROPERTY 10333 Sunset Rd.

Comments: 3 lines 3'X90'X12" stone

_____ B.R. Ferguson

Division or Section Head — 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

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH

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

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

(OFFICE USE ONLY)

FILE: 21376

TC: 037-129-17

SERIAL: № 10877 ☒ ☐ CRT

JOB LOCATION

① ADDRESS: 4333 (STREET NO.) Sunset Rd. (STREET) ② FILE:

③ JURISDICTION: ④ TAX PARCEL NO.:

⑤ SUBDIVISION: ⑥ LOT: ⑦ BLOCK:

OWNER

⑧ NAME: James (FIRST) Garfield (MIDDLE) Cooke (LAST)

⑨ MAILING ADDRESS: 4333 Sunset Rd.

⑩ CITY: Charlotte ⑪ STATE: N.C. ⑫ ZIP: 28216

⑬ PHONE: (WORK) 399-3500 ⑭ (HOME)

REQUEST

This request is for a(n):

⑮ ☒ New 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? ㉕ Type? Office

㉓ Maximum occupancy? ㉖ Maximum number of employees? 10

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

WATER SUPPLY

㉘ Water supply from (present or proposed):

A ☐ Individual well

B ☒ Municipal system

C ☐ Community well

D ☐ Community system

㉙ 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: J Cooke

Date: 6-5-86

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions

. . . No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and or Repair permit is issued by this Department.

. . . This permit is not transferable, and shall become null and void 36 months from the date of issuance.

B. R. Ferguson — Environmental Date: 7-11-86

John [illegible] — Director or Authorized Section Head Date: 7/11/86

*This permit must be signed by the Director of Environmental Health or an authorized section head in order to be valid.

C of A (s) No. 21376

Date Issued 7-16-86 Serial 8730 T. C. No. 037-129-17

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Cooke (LAST) James (FIRST) (MIDDLE)

Location of Property 4333 Sunset Rd.

Application Number — Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material RCP

Total Length of Drain Tile 270' Number of Lines 3

Depth of Filter Material 12" Cover Depth 15"-21"

Water Supply Source City Distance from Water Source —

Excavation Inspected 7-16-86 (DATE) Tank Inspected 7-16-86 (DATE)

Nitrification Field Inspected 7-16-86 (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, CON, 810SFT, 12G, cecil

B. R. Ferguson
(Environmentalist)

EHD-5-76

Environmental Health Department's Copy