Date Received 10-24-84

RECEIVED
OCT 25 1984
ENVIRONMENTAL HEALTH

SIR No. 21572
T.P. No. 227-095-04
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Klein (LAST) Walter (FIRST) J. (MIDDLE)

2) ADDRESS OF OWNER 201 Lancelot Drive, Matthews, North Carolina ZIP 28105

3) PHONE NO. Home 847-4342 Office 542-1403

4) LOCATION OF PROPERTY Lancelot Drive, Matthews, North Carolina (STREET OR COUNTY ROAD)

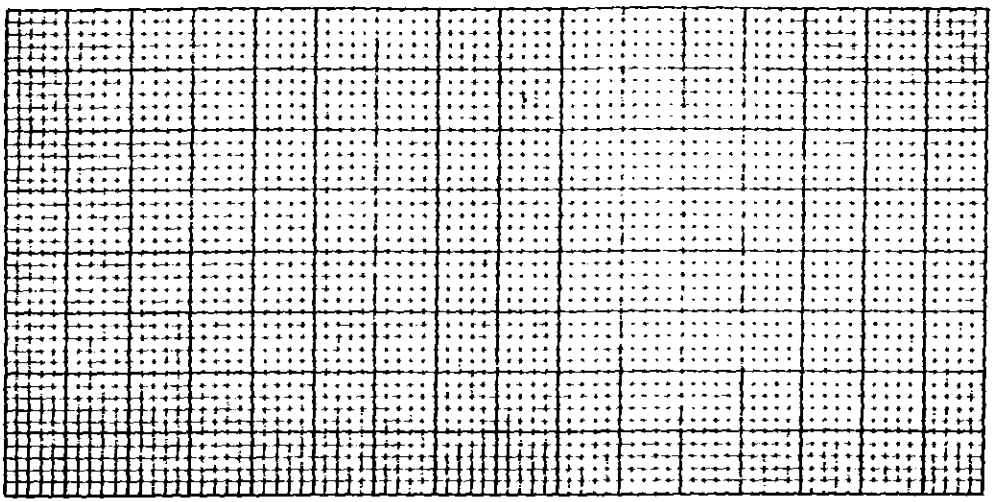
5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 1802 PAGE NO 284
DEED BOOK 2905 PAGE NO. 136

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

Survey attached



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-S-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21576

T.C. NO. RO 227-075 of

(Ground Absorption Sewage Disposal)

OWNER: Walter J. Klein
ADDRESS: 201 Lanelet Dr
Matthews NC 28105
LOCATION OF SITE: Lanelet Drive

PLAT NO:
LOT SIZE: 43,560'

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 6-10%	S PS — U	S PS Some Complex slopes (U)	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) clay U	S PS — U	S PS — U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blo-Kl 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 >36" to ground (PS) U water	S Depression PS (U)	S Drainage way PS (U) Area	S PS U
7. OTHER (Specify)	S 35% Rock PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	1c/A	—	—	
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil L.W.	Depression	Drainage-way	

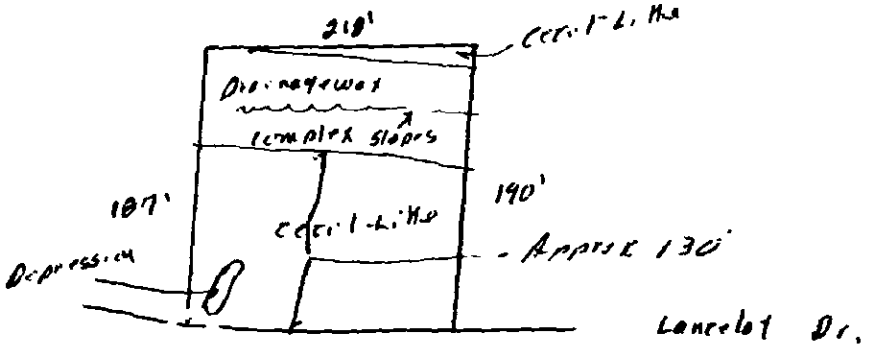
S - Suitable PS - Provisionally Suitable U - Unsuitable

**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. Recommend site be checked for Access, system & well locations

Described by: William A. Mullis
Title: Soil Scientist

Date: 11-14-84


218'
Cent. l-L. line
Drainageway
Complex slopes
190'
187'
Cent. l-L. line
Approx 130'
Depression
Lancelot Dr.

Serial No. 5941

SIR No. 21572

Date Issued 11-14-84

T. C. No. PO 227-095-04

Map Date L

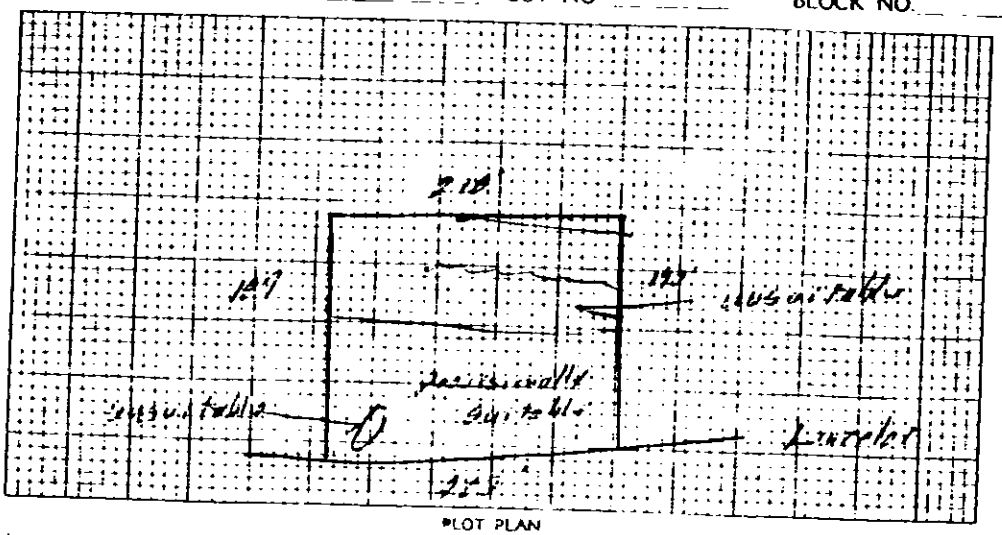
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Klein, (LAST) Walter (FIRST) J. (MIDDLE)

ADDRESS OF OWNER 201 Lancelot Dr., Matthews, NC ZIP 28105

LOCATION OF PROPERTY Lancelot Drive (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO _____ BLOCK NO. _____



PLOT PLAN

This is to certify that a soil investigation and onsite 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 a sewage system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction, including set up of the wastewater treatment system on the said lot.
2. The size of the septic tank, the wastewater treatment system and the installation shall be as determined by the Mecklenburg County Department of Environmental Health prior to the issuance of the permit. The minimum allowable size and the size and type of system shall be as follows:
3. This approval is for the following type of system and installation on the above lot: (Provisionally suitable area)
4. This approval is based upon the following: Soil profile description(s) and the resulting soil test determined in the soil in which in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation. Unsatisfactory soil, topography, or other conditions such as stony

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. Mills
Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 11-19-84

RECEIVED
NOV 19 1984
ENVIRONMENTAL HEALTH

CAR(S) Application No. 21572

PCONo 227-095-04

Map Date

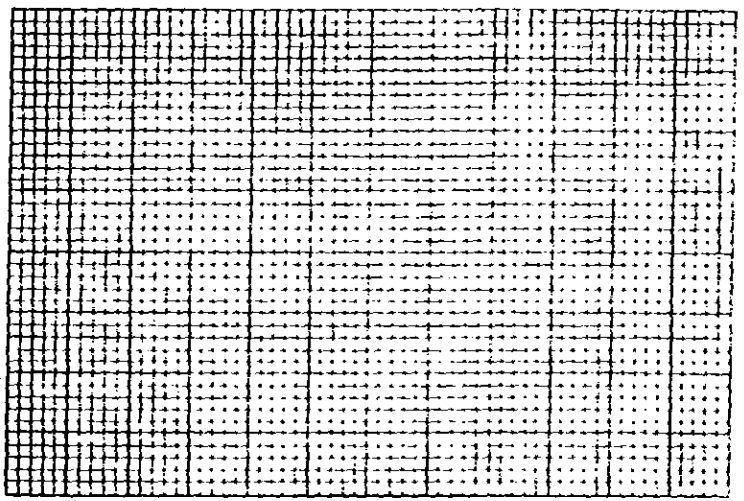
Call for 18"

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) SURVEY ATTACHED

Mobile Home ___ Yes X No
Residence X Yes ___ No

4) No of Bedrooms three (3)
5) Business Use - Max No Employees N/A
6) Washing Machine X Yes ___ No
7) Garbage Disposal X Yes ___ No
8) Dishwasher X Yes ___ No
9) Water Supply
A) Individual Well X
B) Governmental System ___
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 N/A
12) VA Case No N/A

13) NAME OF OWNER KLEIN, (LAST) WALTER, (FIRST) J. and ELIZABETH C. (MIDDLE)

14) ADDRESS OF OWNER 201 Lancelot Drive, Matthews, NC 28105

15) PHONE NO. Home on behalf of owner call Meg D. Goldstein 366-9311 or Office 372-9110

16) LOCATION OF SYSTEM 5401 Lancelot Drive (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK 1802 AT PAGE 284
DEED BOOK 2905 AT PAGE 136

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 11/14/84

20) PTR NUMBER (See Instructions) 21572

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.

Nov. 16, 1984
DATE OF APPLICATION

Elizabeth J. Klein
OWNER

EHD-S-76

Environmental Health Department's Copy

Serial No. 8008

SIR No. 21572

Date Issued 11-20-84

T. C. No. PO 227-095=04

Map Date L CP-T

IMPROVEMENT PERMIT

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 Klein, (LAST) Walter (FIRST) J. (MIDDLE)

ADDRESS OF OWNER 201 Lancelot Dr., Matthews, NC ZIP 28105

LOCATION OF LOT 5401 Lancelot Drive (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 21572. 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.

Kelly Randall
Environmentalist

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

EHD-S-76

Environmental Health Department's Copy

Date Issued 8-12-85

Serial No. 08406

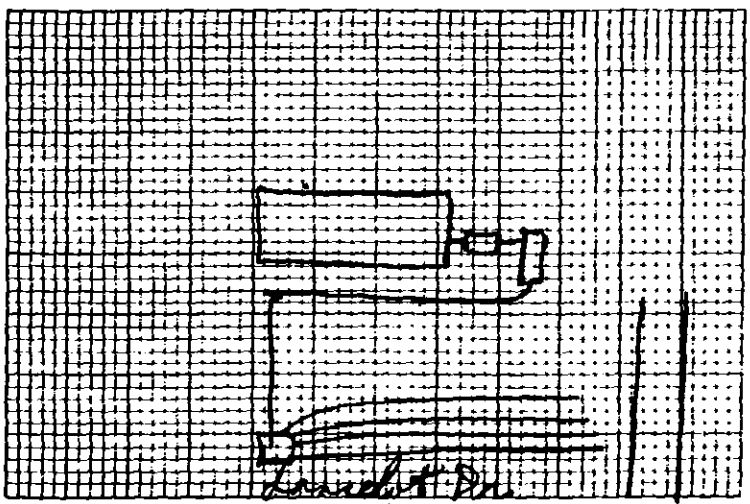
ICAR(S) Permit No. 21572

T. C. No. 227-095-04

Map Date L

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 21572, dated 11-16-84 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 9-12-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate Pd

Liquid Capacity of Tank 1500 + 1000

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 400'

Number of Lines 4

Distance from House 5'

Distance from Property Line 10

Distance from Well 50'

NAME OF OWNER Walter Klein

LOCATION OF PROPERTY 5401 Lancelot Dr.

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on 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 uninspectable or 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.

4 lines 3'X100'X12" stone

Comments

B. Hardister
Division or Section Head

D. 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.

BID-5-76

Environmental Health Department's Copy

C of A (s) No. 21572
PO
T C. No 227-095-04
L CRT

Date Issued 9-30-85 **Serial** 7913

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

OPERATION PERMIT

CERTIFICATE OF APPROVAL

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

Name of Owner Klein (LAST) Walter (FIRST) ____ (MIDDLE)

Location of Property 5401 Lancelot Dr.

Application Number — Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 + 1000 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 4

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

Water Supply Source well Distance from Water Source 50'

Excavation Inspected 9-30-85 (DATE) Tank Inspected 9-30-85 (DATE)

Nitrification Field Inspected 9-30-85 (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 1985, 1500ST, 1000DT, PI, con, 1200SFT, 12G, Cecil

B. K. Ferguson
Environmentalist

EHD-5-76

Environmental Health Department's Copy