21789

C of A (s) No. ~~9-22-86~~

Date Issued 9-22-86 **Serial** 8894 T. C. No. 135-371-01

✓ CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner MARSH DOUGLAS
LAST FIRST MIDDLE

Location of Property 4831 MATTHEWS - MINT HILL RD

Application Number 21789 Permit Number 21789

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 6

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source comm well Distance from Water Source 100' +

Excavation Inspected 9-22-86 DATE Tank Inspected 9-22-86 DATE

Nitrification Field Inspected 9-22-86 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 1984 1500 ST, CON, 1200 FT, 12 LL, CLIC

[signature]
Environmentalist

BHD-S-76

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Environmental Health Department's Copy

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

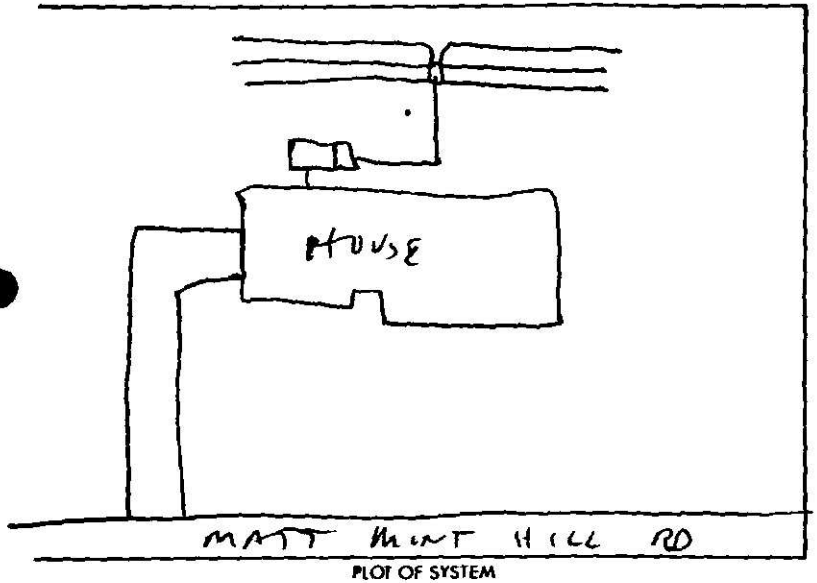
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21789 DATE: 9-12-96

TC: 135-371-01 pl

SERIAL № 10191

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 12-16-95. All work shall be completed on or before 10-12-96, 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 12 feet

Number of Lines 6

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 10 feet

Distance from Well 50 feet

NAME OF OWNER MARSH, DOUGLAS

LOCATION OF PROPERTY 4831 MATTHEWS - MINT HILL RD

Comments: 6 line x 67' long x 3' wide x 12" stone
System design for 3 Bedroom Home

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

Serial No. 9172

SIR No. 21789

Date Issued 12-20-85

T. C. No. 135-371-01 P0

Map Date L 01-T

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 Marsh, Douglas I.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P. O. Box 565, Indian Trial ZIP 28079

LOCATION OF LOT 4831 Matthews-Mint Hill Rd.
(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 21789. 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

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

EHD-6-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21789

T.C. NO. PO 135-371-01

(Ground Absorption Sewage Disposal)

OWNER: DOUGLAS I. MARSH
ADDRESS: PO BOX 565 INDIAN TRAIL 28079
PLAT NO:
LOT SIZE: 22650 .52
LOCATION OF SITE: HWY 51 MINT HILL - MATTHEWS ROAD
LOT # 4

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-6 U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) CLAYEY U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 40-48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) NONE U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) Adequate U	S PS U	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			
9. SITE CLASSIFICATION	P. SUITABLE			
10. SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

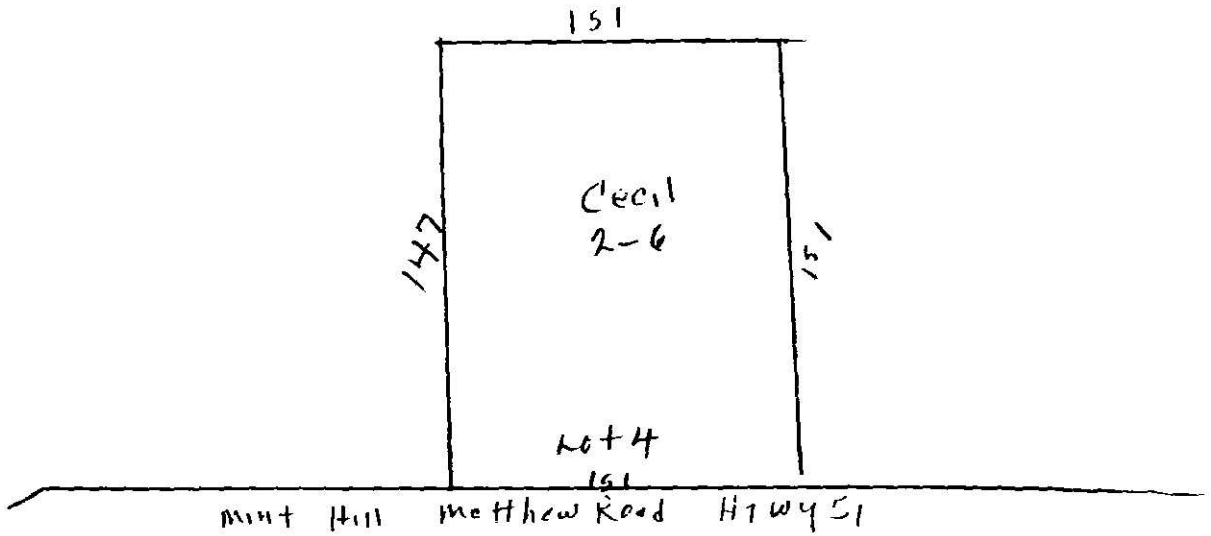
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: Willard B. Ramsey
Title: SOIL SCIENTIST

Date: 1-30-85

DEPARTMENT OF
ENVIRONMENTAL



APPLICATION FOR AN IMPROVEMENT PE[illegible]

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

[illegible] DEPARTMENT OF
RECEIVED
DEC 1 1985
ENVIRONMENTAL HEALTH

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

(OFFICE USE ONLY)
FILE: 21789
TC: 131-371-01 PD

JOB LOCATION

① ADDRESS: 4831 (STREET NO) MATTHEWS (STREET) Mint Hill RD ② FILE: 21789
③ CITY: Mint Hill ④ TAX PARCEL NO.: 135 371 01
⑤ SUBDIVISION: ⑥ LOT: 4 ⑦ BLOCK:

OWNER

⑧ NAME: DOUGLAS (FIRST) I (MIDDLE) MARSH (LAST)
⑨ MAILING ADDRESS: PO Box 565
⑩ CITY: Indian Trail ⑪ STATE: NC ⑫ ZIP: 28079
⑬ PHONE: (WORK) 704 882 1560 ⑭ (HOME) 704 882 1350

REQUEST

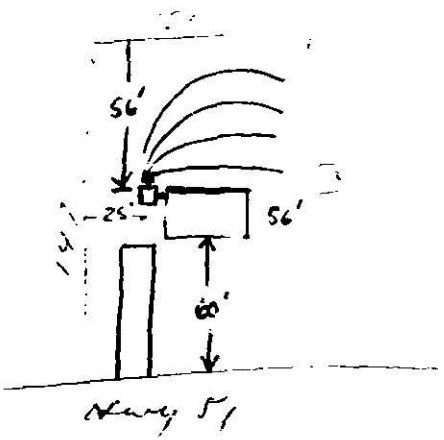
This request is for a(n):

⑮ ☑ New installation permit
⑯ ☐ Repair or alteration permit
⑰ ☐ Authorization for mobile home exchange
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? 4
㉖ Maximum number of employees?
㉔ Basement? ☐ yes ☑ no
㉗ Maximum number of seats?



㉘ Accurately dimensioned plot

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: Doug I Marsh
Date: 12/16/85

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

Serial No. 6048

SIR No. 21789

T. C. No. PO 135-371-01

Date Issued 1-31-85

Map Date L

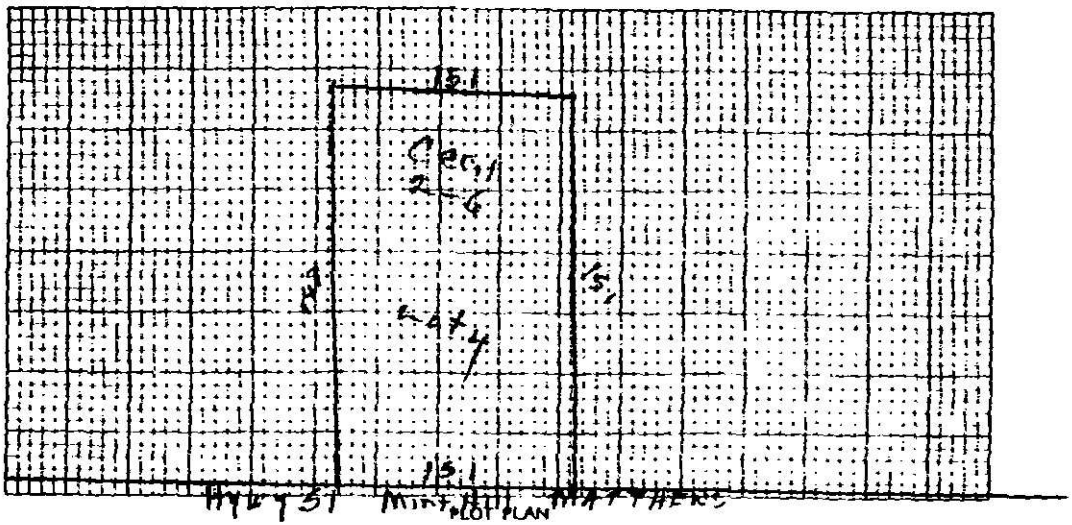
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Marsh, (LAST) Douglas (FIRST) I. (MIDDLE)

ADDRESS OF OWNER P.O. Box 565, Indian Trail, NC ZIP 28079

LOCATION OF PROPERTY Highway 51 (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 4 BLOCK NO. _____



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, construct, alter or repair the septic system must be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction. The date 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 at the time of the issuance of the permit obtained above and on the size and type of building constructed thereon.
3. This approval is valid only for the system as indicated on the above plot plan. Any alteration of the approved site for system installation on the above plot.
4. This approval is void if any grading [illegible] the soil surface has been altered from the condition which existed on the date that the Mecklenburg County Department of Environmental Health evaluated the site and indicated as acceptable for system installation or which existed on the date that [illegible] 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. Ramsey
Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 1-11-85

MCK COUNTY DEPARTMENT OF
RECEIVED
JAN 11 1985
ENVIRONMENTAL HEALTH

SIR No. 21789
Date of T.R. No. 135-371-01
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER MARSH (LAST) DOUGLAS (FIRST) IVORY (MIDDLE)

2) ADDRESS OF OWNER PO BOX 505 INDIAN TRAIL NC ZIP 28079

3) PHONE NO. Home _____ Office 704 882 1560

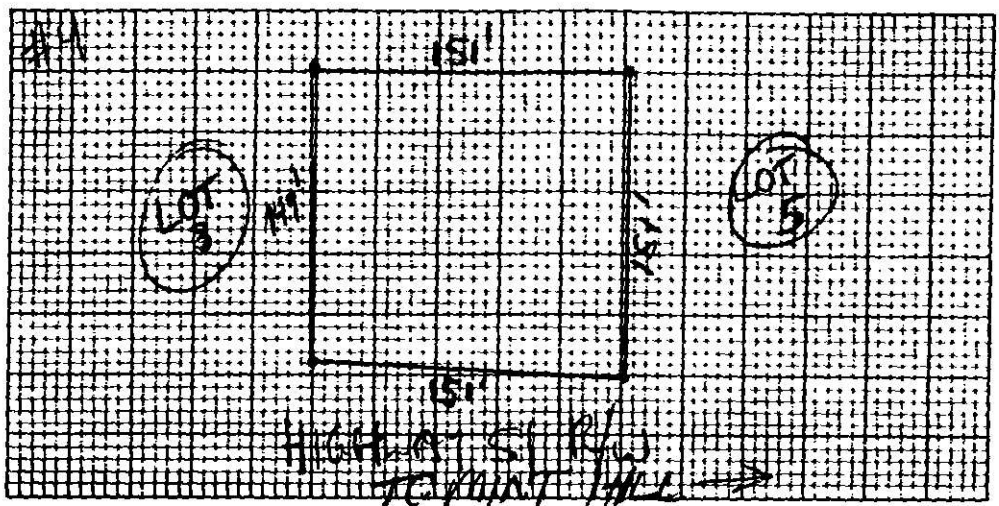
4) LOCATION OF PROPERTY Highway 51 MINT HILL (STREET OR COUNTY ROAD) (ACROSS from WELCH RD)

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

MAP BOOK NO _____ 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

Douglas Marsh
OWNER

EHD-S-76

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