Date Received 1-11-85

MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
JAN 11 1985
ENVIRONMENTAL HEALTH

SIR No. 21786

PART OF

T.P.O. No. 135-321-01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER P.O. BOX 565 INDIAN TRAIL N.C. ZIP 28079

3) PHONE NO. Home _____ Office 704 882 1560

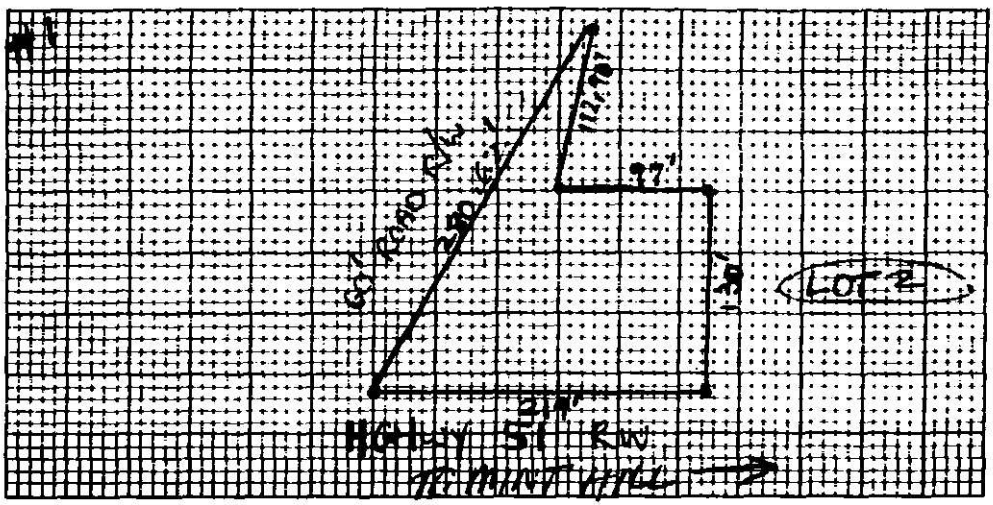
4) LOCATION OF PROPERTY Highway 51 (Across from well 120) MINT HILL
(STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 1 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

EHC-5-76

Environmental Health Department's Copy

Serial No. 6045

SIR No. 21786

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

Date Issued 1-31-85

Map Date L

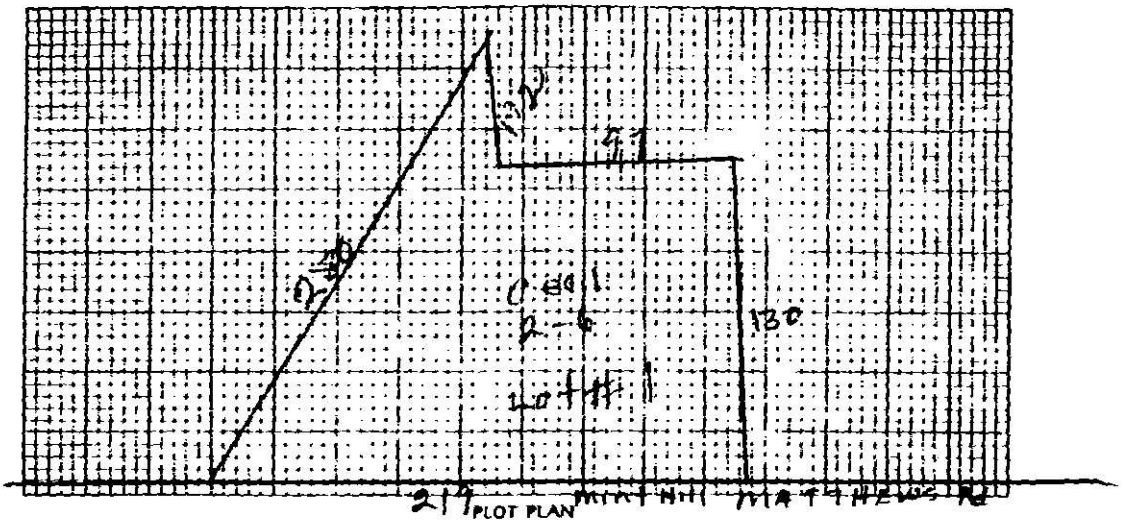
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 1 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 must be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of the system or the wastewater treatment system on the said lot.
2. The size of the septic tank, wastewater treatment system and it must be determined by the Mecklenburg County Department of Environmental Health prior to issuance of the permit(s), 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 manner specified, installed at the location and the system installation on the above plot.
4. This approval is void after _____, and any application for a construction permit received after that date will require a new evaluation at which, in the opinion of the Mecklenburg County Department of Environmental Health, the site indicated as acceptable for system installation is still acceptable. Any construction started prior to expiration 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

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. 21796

T.C. NO. PO 135-371-81

(Ground Absorption Sewage Disposal)

OWNER: DOUGLAS I. MARSH
ADDRESS: PO BOX 545
INDIAN TRAIL 28079

PLAT NO:
LOT SIZE: 22,300 .52

LOCATION OF SITE: HWY 51 MINT HILL - MATTHEWS ROAD

LOT # 1

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	IIa			
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: W. B. Kennedy
Title: SOIL SCIENTIST

Date: 1-30-85

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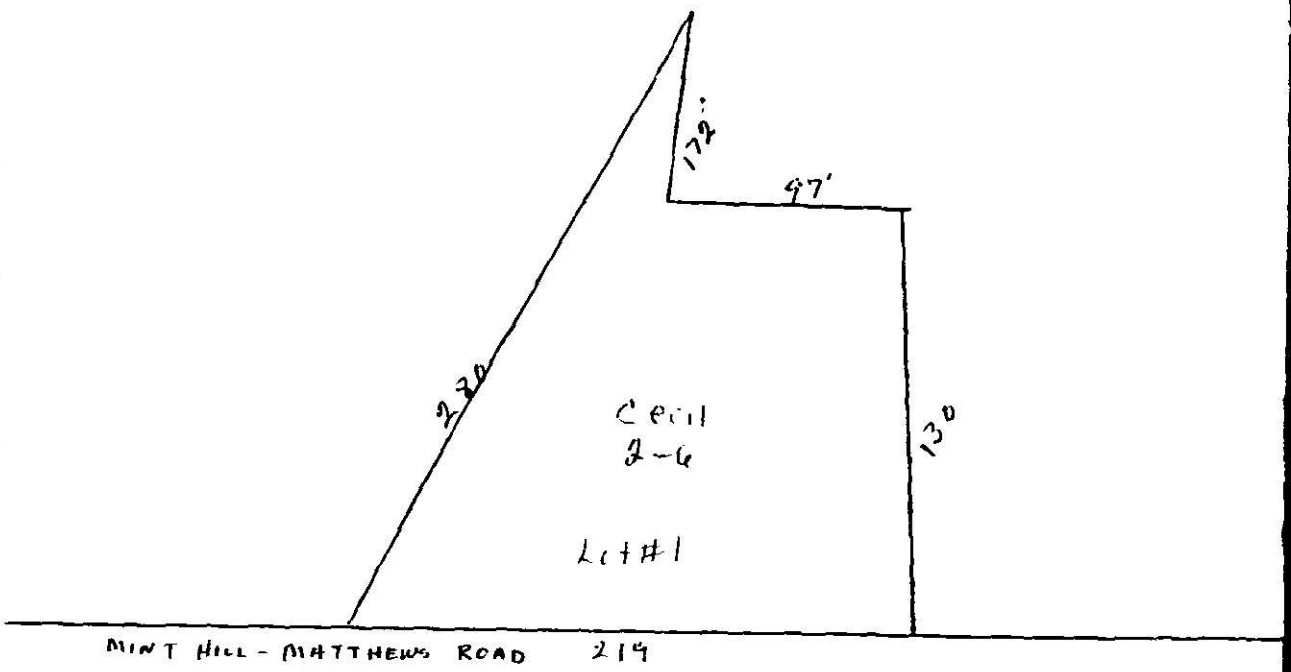
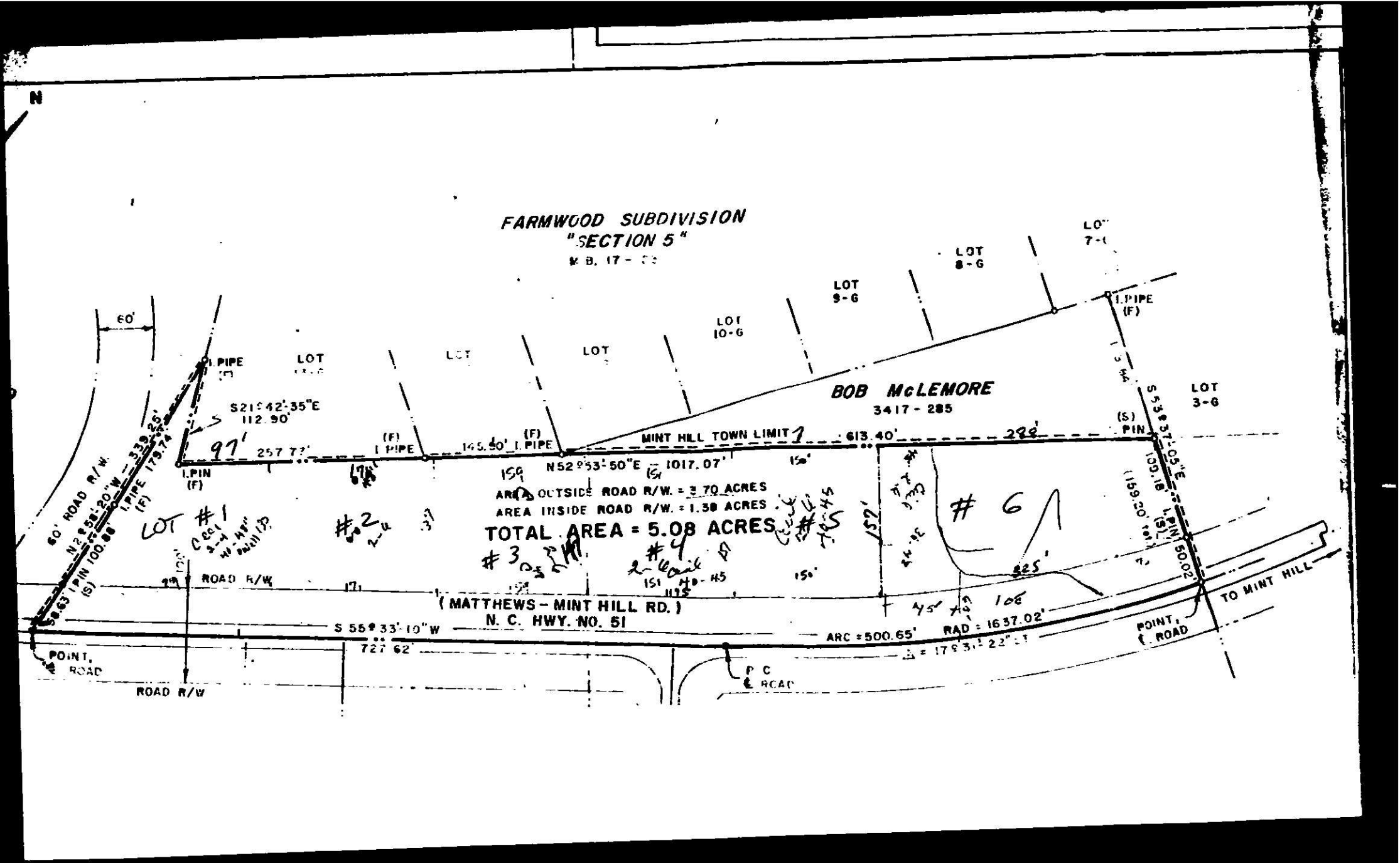

172'
97'
230'
130'
Cecil
2-6
Lot #1
MINT HILL - MATTHEWS ROAD 219



N
FARMWOOD SUBDIVISION
"SECTION 5"
LOT 10-G
LOT 9-G
LOT 8-G
LOT 3-G
BOB McLEMORE
3417 - 285
MINT HILL TOWN LIMIT
613.40'
N52°53'-50"E 1017.07'
S21°42'-35"E
112.90'
257.77'
145.50'
I. PIPE (F)
I. PIN (F)
(S) PIN
S53°37'-05"E
109.18'
(159.20' tot.)
I. PIN 50.02'
60'
60' ROAD R/W
N2°58'-20"W 339.25'
I. PIPE 179.74' (F)
I. PIN 100.88' (S)
LOT #1
#2
#3
#4
#5
#6
AREA OUTSIDE ROAD R/W. = 3.70 ACRES
AREA INSIDE ROAD R/W. = 1.38 ACRES
TOTAL AREA = 5.08 ACRES
ROAD R/W
(MATTHEWS - MINT HILL RD.)
N. C. HWY. NO. 51
S 55°33'-10"W
727.62'
ARC = 500.65'
RAD = 1637.02'
POINT, ℄ ROAD
P C ℄ ROAD
TO MINT HILL