Date Received 9-14-83

RECEIVED
SEP 14 1983
ENVIRONMENTAL HEALTH

APT No. 20044 /

T. C. No. 135-242-27

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Bob McLemore Co.

2) ADDRESS OF OWNER (LAST) PO Box 25746 (FIRST) Charlotte (MIDDLE) NC ZIP 28212

3) PHONE NO. Home _____ Office 545-6111

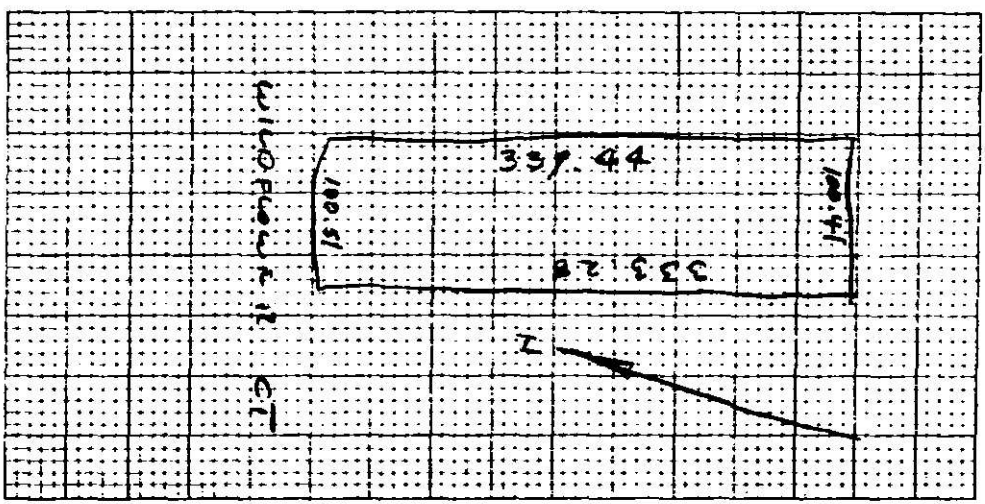
4) LOCATION OF PROPERTY 5616 Wildflower Ct
STREET OR COUNTY ROAD

5) SUBDIVISION Fairwood Sect 15 LOT NO. 37 BLOCK NO. 5

MAP BOOK NO 18 PAGE NO. 9

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

Nathaniel P Sloan

OWNER Bob McLemore Co.

EHD-5-74

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

SIR. NO. 20044
T.C. NO. 135-242-27
DATE: September 28, 1983

Bob McLemore Company
P. O. Box 25746
Charlotte, NC 28212

RE: Property located at 5616 Wildflower Court

Dear Sir:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreemnt Form" provided by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbq..

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20044

T.C. NO. 136-242-27

(Ground Absorption Sewage Disposal)

OWNER: Bob Mayhew Mgr CO PLAT NO:
ADDRESS: P.O. Box 35746 28212 LOT SIZE: 33,000
LOCATION OF SITE: 5616 Wilkinson Blvd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 0-1	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) Mixed Clay	S PS (U) Mixed Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) Weak Blocky	S PS (U) Weak Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) 20-25"	S PS (U) 20-25	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) Moderate At 10-18"	S PS (U) Slow Acceptable 40"	S PS U	S PS U
7. OTHER (Specify)	S PS (U) Drainage Way	S PS (U) Heavy Fill Areas 12-36"	S PS U	S PS U
8. SOIL GROUP	IVc	IVc		
9. SITE CLASSIFICATION	Unsuitable	Unsuitable Fill Over		
10. SOIL SERIES	Helena	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)

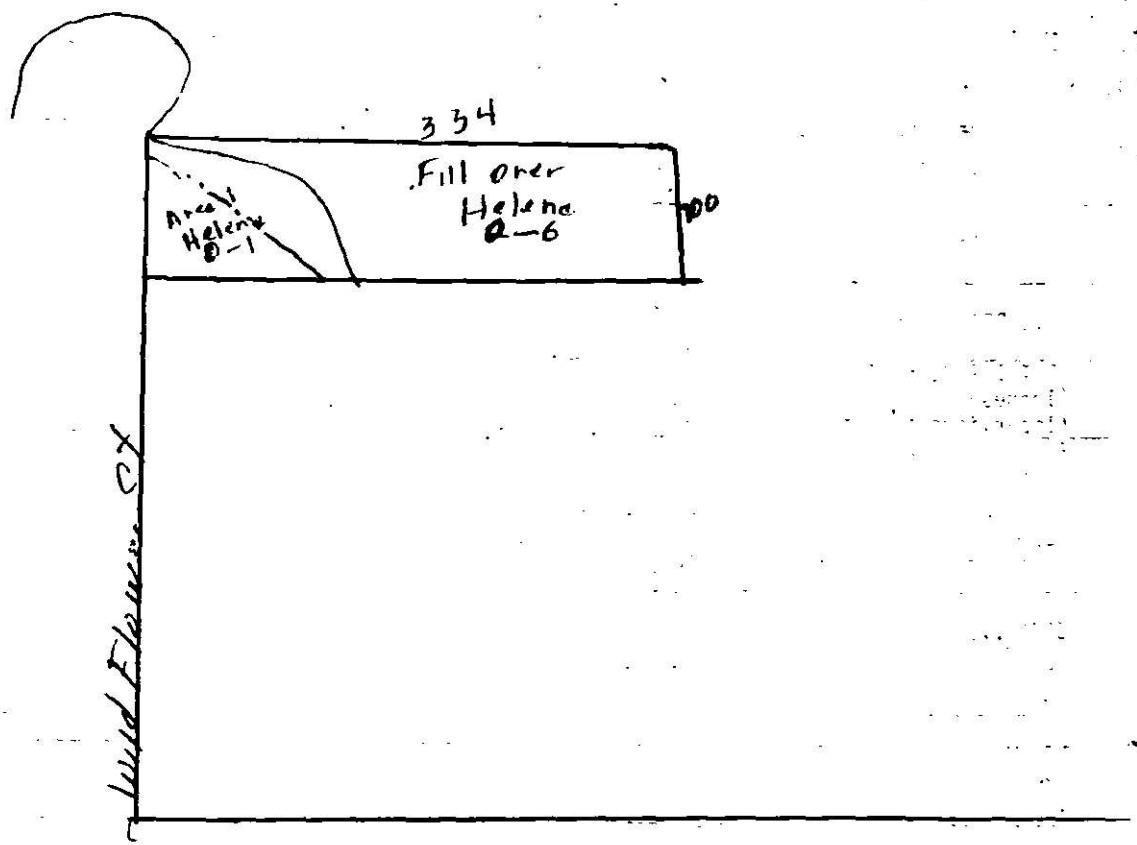
Recommendations/Comments:

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

Date: 3-26-83

EHD 539 (Revised: 6/82)

24


334
Fill over
Helena
Q-6
Area V
Helena
Q-1
Lund Elementary SX

APPLICATION FOR AN IMPROVEMENT PERMIT

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

(OFFICE USE ONLY)

FILE: 20044

TC: 135-20-07 L

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
OCT 16 1995

JOB LOCATION

① ADDRESS: 5616 (STREET NO) Wildflower (STREET) Ct ② FILE:

③ CITY: Charlotte ④ TAX PARCEL NO.:

⑤ SUBDIVISION: Fairwood Sec 15 ⑥ LOT: 37 ⑦ BLOCK: 5

OWNER

⑧ NAME: Bob (FIRST) McLemore (MIDDLE) Co. (LAST)

⑨ MAILING ADDRESS: P.O. Box 25746

⑩ CITY: Charlotte ⑪ STATE: N.C. ⑫ ZIP: 28212

⑬ PHONE: (WORK) 545-6111 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

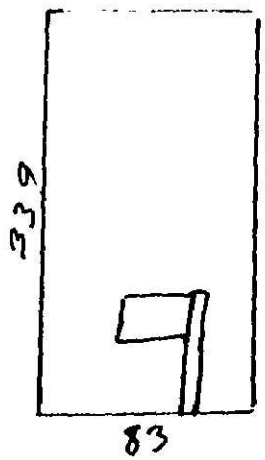
System will serve:

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

㉒ Number of bedrooms? 3 ㉕ Type?

㉓ Maximum occupancy? 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

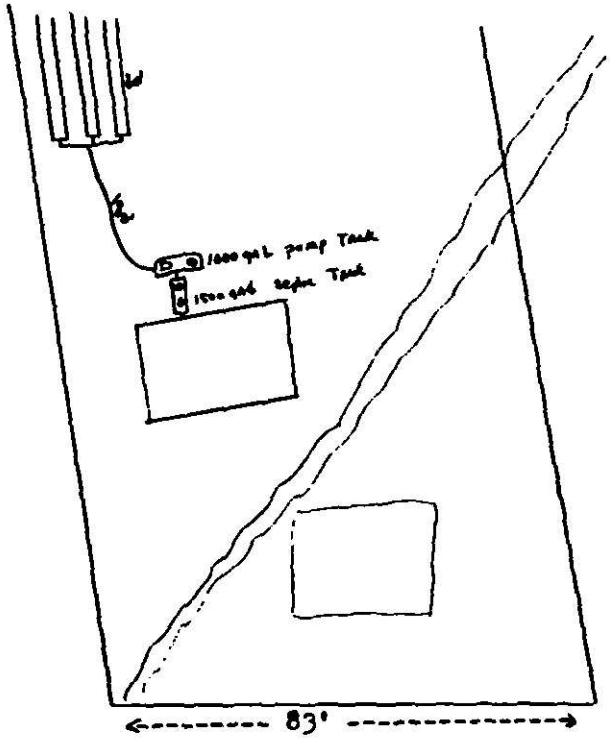
D ☐ Community system

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: Bob McLemore Co. by [illegible]

Date: 10/17/95

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



Wildflower Court

This system uses 6 lines at 60' long. Laterals are connected by 3 gate valves, 2 lines on each valve. Laterals are 6" wide 18" deep with 6 inches of stone under and 2 inches over pipe. Straw on stone.

Due to narrow width of lot and drainage feature running diagonal across lot, House may be set toward front of lot or across ditch in middle of lot. Laterals should be set in back left corner of lot and laid out to run as level as possible on high side of lot. Tanks should be set as far away as possible from drainage feature. This lot should be restricted to a 3 bedroom house.

Bob McLemore Company Lot 37-S 5616 Wildflower Court

Daily waste flow	360 GPD
Septic Tank size	1500 gallon
Pumping tank size	1000 gallon
Effluent loading rate	.20 GPD/ft. 2
Absorption area	1800 Sq. ft.
Total length of laterals	360 Linear ft.
Lateral Diameter	1¼"
Lateral configuration	6 lines 60' long
Supply line length	Approx. 180'
Supply line diameter	2"
Manifold placement	Perpendicular to Lateral
Hole size	5/32"
Distance between holes	5'
Number of holes	72
No. of Holes per line	12
Pressure head	3'
Flow per hole	.50 GPM
Total flow	36 GPM
Elevation head	20'
Friction head	4.3
Pressure head	3'
Total head	27.3
Pump requirements	36 GPM at 273' total head
Storage volume in laterals	33.1 gal
Storage volume in supply line	32.9 gal
Total storage volume	66.0 gal.
Dosing volume	165.5 gal
Dosing depth	8"
Check valve needed?	Yes

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

4841 0688

SEPTIC TANK AGREEMENT 20044

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The undersigned, Bob McLemore & Inc., owner of property located at Lot 37-S 5646 Wrightwood Dr. ("the site") and described in instrument recorded in Book 3793 at Page 201, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as unsuitable and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction, and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused by a malfunction of such system.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation operation, or failure of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This 21 day of MAY, 1984.

Asst Secretary
ATTESTED BY

(Seal)
(Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this _____ day of _____, 19__.

Notary Public
My Commission Expires: _____

PRESENTED FOR REGISTRATION
MAY 23 9:32 AM '84
CHAS. E. ROWDEN
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG UNION

I, Krissy McLemore (Carriker), a Notary Public for said County and State, do hereby certify that Robert V. McLemore personally came before me this day and acknowledged that he is President of Bob McLemore & Inc. and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its President, sealed with its corporate seal and attested by Billie B. Coggins Asst Secr.

WITNESS my hand and notarial seal, this 21st day of May, 19 84.

Krissy McLemore Carriker
Notary Public
My Commission Expires: 12/08/87

BOOK PAGE

8

REAL ESTATE
BOOK PAGE
4841 0688

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Kristy McLemore (Carriker)

a Notary(is~~es~~) Public of Union County and State of North Carolina
is ~~are~~certified to be correct. This 22 day of May 19 84
Charles E. Crowder, Register of Deeds, By: Patsy R. Pate
DEPUTY

FEE	5.00
<>	5.00
CASH	5.00

16:21 88263 000
05/22/84

MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 4 1984
ENVIRONMENTAL HEALTH