Date Received 9-14-83 SEP 14 1983 ENVIRONMENTAL HEALTH

APT No. 20045

T. C. No. 135-242-28

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Bob McLemore Co.
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER P.O. Box 25746 CHARLOTTE NC ZIP 28212

3) PHONE NO. Home _____ Office 545-6111

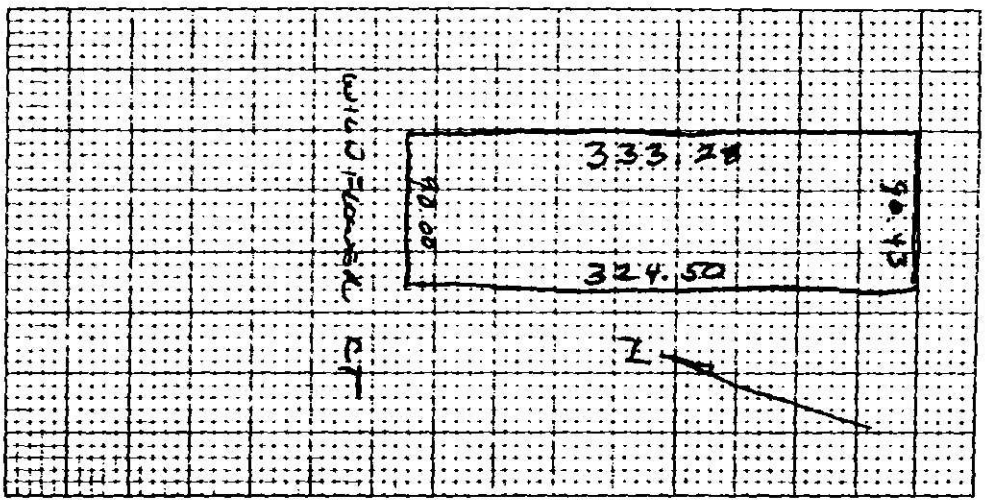
4) LOCATION OF PROPERTY 5608 WILDFLOWER CT
(STREET OR COUNTY ROAD)

5) SUBDIVISION FAIRWOOD SEC 15 LOT NO 38 BLOCK NO. 5

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 18 PAGE NO 9

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 S. Tyson
BOB McLEMORE Co.
OWNER

EHD-5-76

Environmental Health Department's Copy

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

SIR. NO. 20045
T.C. NO. 135-242-28
DATE: September 28, 1983

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

RE: Property located at 5608 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/kbg

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20045

T.C. NO. 135-242-28

(Ground Absorption Sewage Disposal)

OWNER: Rob McClemore Co
ADDRESS: P.O Box 35746 28212

PLAT NO:
LOT SIZE: 29970

LOCATION OF SITE: 5603 Wild Flower Ct

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-4	S PS (U) C-2	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 Soil	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) 20-30	S PS (U) 15-20"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) None U	S (PS) None U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS (U) Slow Perc at 20"	S PS (U) Small To Hardpan	S PS U	S PS U
7. OTHER (Specify)	S PS (U) 2-4' Fill	S PS (U) Drainage Way	S PS U	S PS U
8. SOIL GROUP	IVE	IVE		
9. SITE CLASSIFICATION	Unsuitable	Unsuitable		
10. SOIL SERIES	Fill over 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)

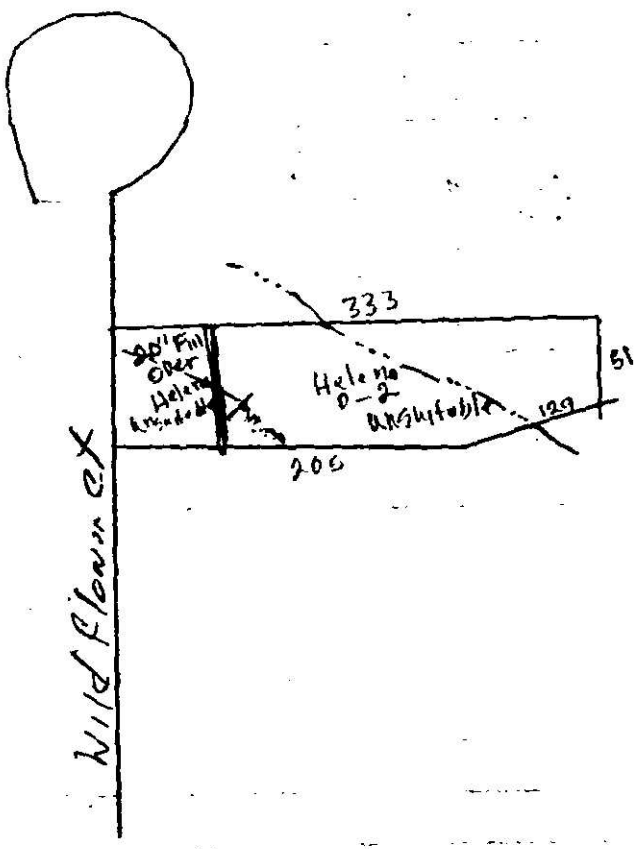
Recommendations/Comments:

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

Date: 9-26-83

EHD 539 (Revised: 6/82)

24


333
51
129
205
Wild Plum Ct

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

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

(OFFICE USE ONLY)

FILE: 20045

TC: 135-242-28 L

MECK COUNTY DEPARTMENT
RECEIVED
NOV 19 1985
ENVIRONMENTAL HEALTH

JOB LOCATION

① ADDRESS: 5608 (STREET NO) Wildflower (STREET) Ct ② FILE: 20045

③ CITY: Charlotte ④ TAX PARCEL NO.: 135-242-28

⑤ SUBDIVISION: Farmwood Section 15 ⑥ LOT: 38 ⑦ BLOCK: S

OWNER

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

⑨ MAILING ADDRESS: P.O. Box 25746

⑩ CITY: Charlotte ⑪ STATE: NC ⑫ ZIP: 28212

⑬ PHONE: (WORK) 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

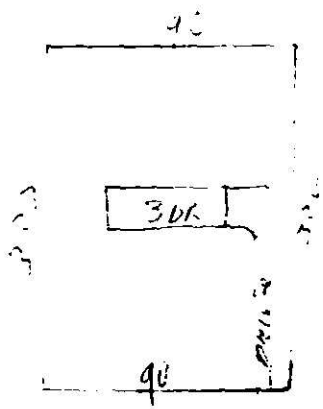
System will serve:

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 on "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Bob McLemore & Co., Inc.

Date: 11/20/85

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

MECKLENBURG COUNTY

Department of Environmental Health

November 29, 1985

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

Reference: Property located at 5608 Wildflower Court
EHD File 20045

Dear Mr. Harper:

Your application dated November 20, 1985 for a permit to construct a three (3) bedroom home on the above referenced property has been directed to me. A soil investigation was conducted on this site on September 26, 1983 at which time it was classified unsuitabble for the installation of a septic tank system. A LPP system submitted subsequently was disapproved for the site on May 29, 1984.

In the absence of additional proposals and/or substantiating data, and given the site limitations indicated by our investigation, the requst for an Improvement Permit must be denied.

I have enclosed a copy of the site evaluation for your information. Should there be any questions regarding this matter, please feel free to contact me at 376-4603.

Sincerely,

Bill D. Hardister, Jr.

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

cc: File: 20045

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

4841 0698

SEPTIC TANK AGREEMENT 20045

9

The undersigned, Bob McLemore & Co. Inc, owner of property located at Lot 38-S 5601 [illegible]; ("the site") and described in instrument recorded in Book 3773 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.

Bob McLemore & Co. Inc (Seal)
(Seal)

ATTEST: Billy E. Coggins ASST SECRETARY

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: _____

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG UNION

I, Kristy 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 & Co. 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 Billy E. Coggins Asst. Secty.

WITNESS my hand and notarial seal, this 21st day of May, 1984.

Kristy McLemore (Carriker)
Notary Public
My Commission Expires: 12/08/87

MAIL TO Dept. Env. Health

FILED
MECKLENBURG CO., N.C.
REGISTER OF DEEDS
CHARLOTTE
'84 MAY 22 PM 4
POWDER

BOOK PAGE

4841 0691

REAL ESTATE
BOOK PAGE
4841 0691

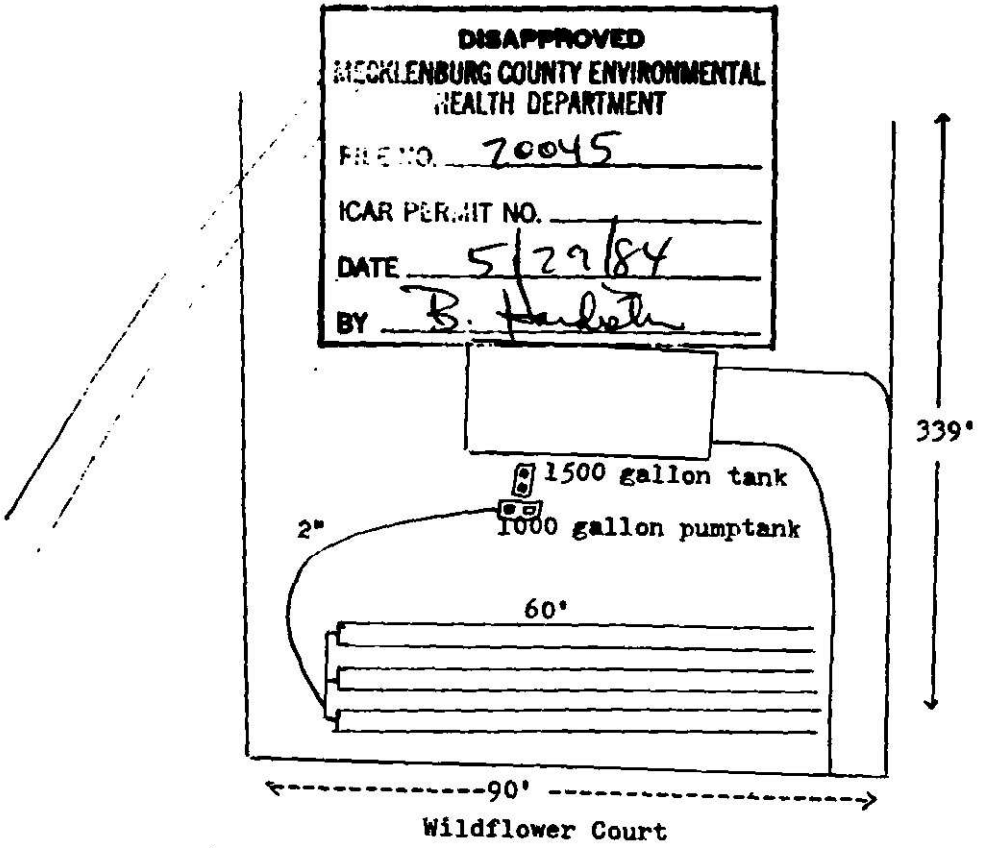
State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Kristy McLemore (Carriker)

a Notary 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: DEPUTY

FEE 5.00
<> 5.00
CASH 5.00
16:21 88264 000
05/22/84

RECEIVED
JUN 4 1984
ENVIRONMENTAL HEALTH

Bob McLemore Company Lot 38-S 5608 Wildflower Court



This system uses 6 lines at 60' each in length

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" over pipe. Straw on stone.

Due to extremely narrow width of lot, this system should be held to a 3 bedroom house. The driveway must stay to extreme right of lot and be no more than 10' wide. Laterals should start on slope 30' from center of street. House should be placed as far to rear of lot as possible.

Bob McLemore Company lot 38-S 5608 Wildflower Court

Daily waste flow	360 GPD
Septic Tank size	1500 Gallons
Pumping Tank size	1000 Gallons
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. 100'
Supply line diameter	2"
Manifold placement	Perpendicular to laterals
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	15'
Friction head	2.4'
Pressure head	3'
Total head	20.4
Pump requirements	36 GPM at 20.4 total head
Storage volume in laterals	33.1 gal
Storage volume in supply line	18.8 gal
Total storage volume	51.9 gal
Dosing volume	184.3
Dosing depth	9.2"
Check valve needed?	Yes