Date Received 7-12-84

RECEIVED
JUL 12 1984
ENVIRONMENTAL HEALTH

SIR No. 21222

T. C. No. P0135-211-22925

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER PO Box 25746 ZIP 78212

3) PHONE NO. Home — Office 545-6111

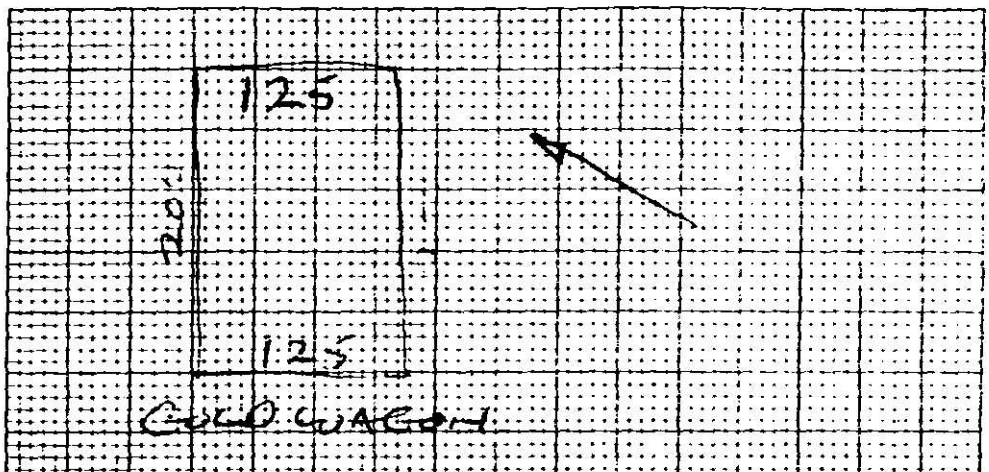
4) LOCATION OF PROPERTY 6130 Gold Wagon Lane
(STREET OR COUNTY ROAD)

5) SUBDIVISION Farmwood Sect 20 LOT NO. 40 BLOCK NO. W

MAP BOOK NO. 20 PAGE NO. 612

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

Bob McLemore Co. INC
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY 7-11-84

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21222

T.C. NO. PO135-211-2225

(Ground Absorption Sewage Disposal)

OWNER: Bob McLemore Co.
ADDRESS: Box 25746
Charlotte, N.C.
LOCATION OF SITE: 6136 - Toll Wagon Lane

PLAT NO: 40 W
LOT SIZE: 251000 .57

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 6-15% 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 some 2-1 Clay 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 12-24" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS <36" U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS >36" to ground water 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 — WA

9. SITE CLASSIFICATION — Unsuitable

10. SOIL SERIES — Wilkes Appling

S - Suitable PS - Provisionally Suitable U - Unsuitable

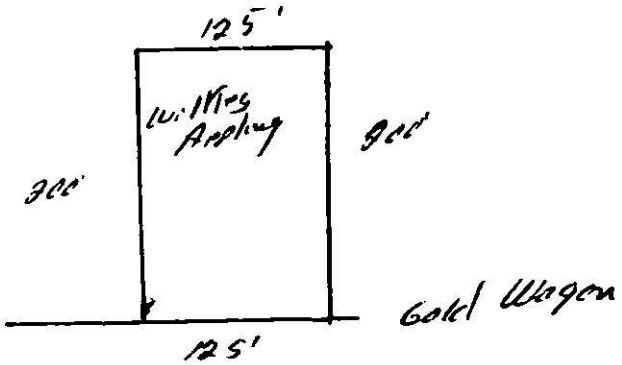
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William R. Martin
Title: Soil Scientist

Date: 7-13-84

2H


125'
Lumber Awning
300'
300'
Gold Wagon
125'

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

SIR. NO. 21222
T.C. NO. PO 135-211-22,25
DATE: 7-13-84

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

RE: Property located at 6130 Gold Wagon Lane

Dear Mr. McLemore:

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.

Bill D. Hardister, Jr,
Environmental Health Supervisor

BDH/kbg

Enclosure

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

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

(OFFICE USE ONLY)

RECEIVED
OCT 1 1985
ENVIRONMENTAL HEALTH

FILE: 21222

TC: L

JOB LOCATION

① ADDRESS: 6130 (STREET NO.) Goldwagon Lane (STREET) ② FILE: 21222

③ CITY: Charlotte ④ TAX PARCEL NO.: 125-21-22, 25

⑤ SUBDIVISION: Farmwood Sec 20 ⑥ LOT: 40 ⑦ BLOCK: W

OWNER

⑧ NAME: Bob McLemore Co. (FIRST / MIDDLE / 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

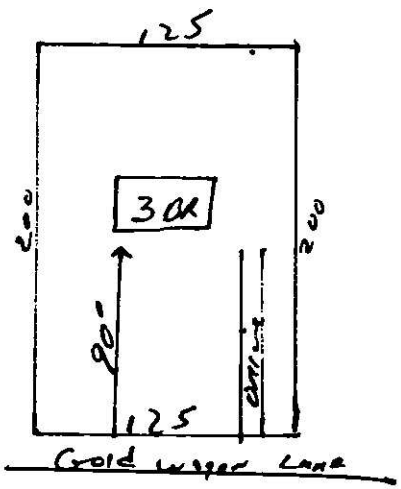
System will serve:

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.

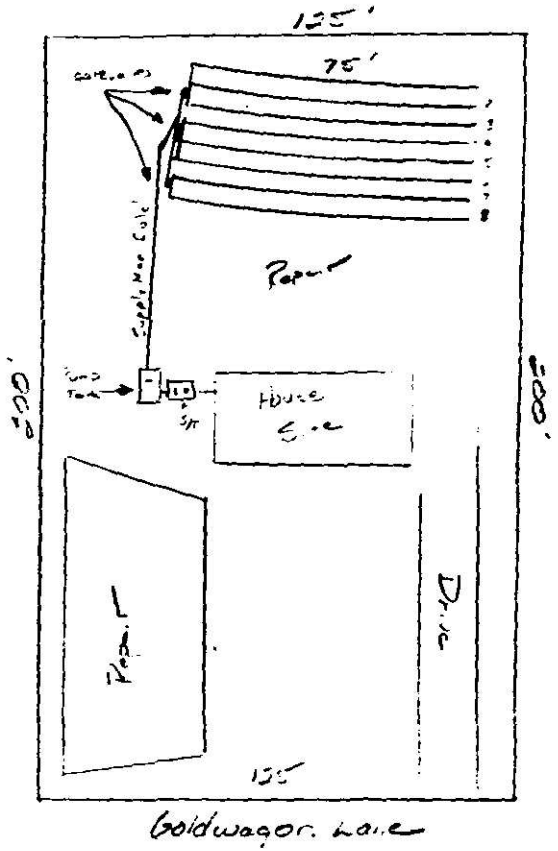
Signed: Bob McLemore Co Inc.

Date: 10/3/85

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

R. C. S., Inc.
Stafford Street
Post Office Box 708
Monroe, North Carolina 28110
Phones: 704-283-7539 or 376-9359

JOB Lot #40-W Farmwood
SHEET NO 1 OF
CALCULATED BY S. Roberson DATE
CHECKED BY DATE
SCALE 1" = 40'



R. C. S., Inc.

FILE NUMBER [illegible]

NAME [illegible]

LPP System Design Specifications

Daily waste flow 360

Septic tank size 1500 [illegible]

Pumping tank size 1000 [illegible]

Effluent loading rate [illegible]

Absorption area 5000 ft²

Total lateral length 600 ft

Lateral diameter 1¼ in PVC [illegible] 60

Lateral Configuration 75 ft x 40 ft

Supply line length 65 ft

Supply line diameter 2 in PVC [illegible] 40

Manifold placement [illegible]

Check valve required? [illegible]

Total flow [illegible]

Elevation head [illegible]

Friction head [illegible]

Pressure head [illegible]

Total head [illegible]

Pump requirements [illegible]

Lateral storage volume [illegible]

Supply line storage volume [illegible]

Total storage volume [illegible]

Dosing volume [illegible]

Dosing depth [illegible]

==========DRAINFIELD DESIGN ==========

LINE NO.	HOLE SIZE	NO. HOLES	HEAD PRESS.	FLOW/ HOLE	HOLE SPACING	FLOW/ LINE	FLOW/ FOOT**
1	5/32	16	2.0	[illegible]	4.1'	[illegible]	
2	5/32	14	2.5	[illegible]	4.6'	6.3	
3	5/32	12	3.0	[illegible]	5.4'	6.0	
4	5/32	14	2.0	.41	4.6	5.74	
5	5/32	12	2.5	.45	5.4'	5.4	
6	5/32	10	3.0	[illegible]	6.5'	5.0	
7	5/32	12	2.0	.41	5.4'	4.96	
8	5/32	10	2.5	.45	6.5'	4.5	