

13624 HIWASSEE RD

01131109

7/12/2007

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 7832A WASPS App #: _____

Primary ES assigned to project: P. Walker

Secondary ES assigned to project: —

Project Type: New System ☐ Alteration ☐ Repair ☐ Modified Plot Plan ☐

I. File Review: addition

Rule or Law	Permit Application			
.1937(d)	Is the Application complete	Yes ☑	No ☐	N/A ☐
.1937(d)	Is there a Site plan/Plat with application	Yes ☑	No ☐	N/A ☐
.1937(d)	Is the Facility shown?	Yes ☑	No ☐	N/A ☐
.1937(d)	Are appurtenances shown	Yes ☑	No ☐	N/A ☐
	Site Evaluation Information			
.1939 (a)(1)	Topography and Landscape Position Recorded?	Yes ☐	No ☐	N/A ☐
.1940 (a-g)	Slope % Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Texture Class Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Structure type Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Consistence Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Mineralogy Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(3)	Soil Wetness Condition Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(4)	Soil Depth to Rock or Parent Material Recorded When Encountered	Yes ☐	No ☐	N/A ☐
.1939 (a)(5)	Depth to Restrictive Horizons Recorded When Encountered?	Yes ☐	No ☐	N/A ☐
.1939 (a)(6)	Sufficient Available Space Recorded?	Yes ☐	No ☐	N/A ☐
.1937(m)	Are the Profile Locations Shown?			
.1939(a)	Are the S/PS Profiles in system & in repair area?	Yes ☐	No ☐	N/A ☐
& .1945(b)	Number of auger borings made: _____ Were sufficient auger borings made?	Yes ☐	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR	Yes ☐	No ☐	N/A ☐
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Proposed System Type stated-Repair	Yes ☐	No ☐	N/A ☐
130A-336 (a)(3)	System location identifiable by setbacks - Initial	Yes ☐	No ☐	N/A ☐
.1937(g) .1945(b)	System components shown – Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Repair area shown	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Does System design match facility, flow & WWcharacteristics?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is System design consistent with soil/site conditions?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is the System located in the approved area?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Is the Design flow (gpd) indicated?	Yes ☐	No ☐	N/A ☐

130A-336(a)	Number of Bedrooms, employees, seats, etc. indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench depth indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench width indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench length indicated?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Proposed/existing well shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Property line lengths shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Facility/appurtenance setbacks shown from fixed points?	Yes ☐	No ☐	N/A ☐
	Operation Permit			
.1937(i)	System type as described in table V(a) of rule .1961	Yes ☐	No ☐	N/A ☐
.1937(i)	Conditions for system performance, operation, maintenance, monitoring and reporting.	Yes ☐	No ☐	N/A ☐

II. WASPS Review:

Construction authorization issued	Yes ☐	No ☐	N/A ☐
Installation approval issued	Yes ☐	No ☐	N/A ☐
Operation permit issued	Yes ☐	No ☐	N/A ☐
Other related documentation	Yes ☐	No ☐	N/A ☐

Items requiring correction/modification: _____

Comments:

_____

_____

_____

_____

_____

IA issued date: _____

OP issued date: _____

Review performed by: P Walker RS Date performed: 8/17/07

LD project # 247766

FEE: 100.00
DATE: 8/15/07
CRT# 1

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM
MECKLENBURG COUNTY - GROUNDWATER & WASTEWATER SERVICES
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

GWS – UES.APP 06/07

FILE #: 7832A

TYPE APPLICATION: PW

- ☐ ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A / M)
- ☐ EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
- ☒ ADDITION - RENOVATION OR GARAGE WITH NO MAJOR CHANGES (X)
- ☐ COMMERCIAL OR INDUSTRIAL (N)

PERSON FILING APPLICATION:
NAME: John Benedict (Morton Buildings Inc)
ADDRESS: 615 E US Hwy 64
CITY: Lexington
STATE: NC ZIP: 27292
PHONE: (336) 596-3729 John Benedict
ALTERNATE PHONE: (336) 249-0490

PROPERTY OWNER:
NAME: Mike Holton / B & H Carolina Properties LLC
ADDRESS: 714 John Anderson Dr,
CITY: Ormand Beach
STATE: FL ZIP: 32176
PHONE: (386) 679-1717
ALTERNATE PHONE:

JOB LOCATION INFORMATION
TAX/PARCEL #: 01131109
STREET ADDRESS: 13624 Hiwassee Rd.
CITY: Huntersville
STATE: NC NC ZIP: 28070
SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #: 1997

TOWNSHIP:
- ☐ 0-MECKLENBURG
- ☐ 1-CHARLOTTE
- ☐ 2-DAVIDSON
- ☐ 3-CORNELIUS
- ☐ 4-PINEVILLE
- ☐ 5-MATTHEWS
- ☒ 6-HUNTERSVILLE
- ☐ 7-MINT HILL

WATER SUPPLY:
☐ MUNICIPAL (M) ☐ COMMUNITY (C) ☒ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

RESIDENTIAL PROPERTY TYPE:
☒ HOUSE (H) ☐ MODULAR HOME (M) ☐ MULTIPLE FAMILY (U)
☐ SINGLE MOBILE HOME (S) ☐ DOUBLE WIDE (D)
☐ OTHER (O)

OCCUPANCY (both fields are required):
NUMBER OF BEDROOMS: 2
NUMBER OF OCCUPANTS: 2

COMMERCIAL / INDUSTRIAL PROPERTY TYPE:
TYPE OF BUSINESS:
EMPLOYEES PER SHIFT:
OF SHIFTS:
INDUSTRIAL WASTES? ☐ YES ☐ NO
UNDERGROUND STORAGE TANKS? ☐ YES ☐ NO

ADDITION TYPE ATTACHED TO EXISTING STRUCTURE:
☐ BEDROOM ☐ BATHROOM ☐ KITCHEN ☐ DINING ROOM ☐ LIVING ROOM ☐ DEN
☐ GARAGE ☐ SUNROOM ☐ PORCH ☐ DECK ☐ OTHER

ADDITION TYPE DETACHED FROM EXISTING STRUCTURE:
☒ DETACHED GARAGE ☐ DETACHED GARAGE WITH PLUMBING ☐ POOL HOUSE ☐ SHOP ☐ BARN
☒ STORAGE SHED ☐ DETACHED PORCH / DECK ☐ OTHER

"The undersigned, owner, or legal agent for the 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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

John Benedict 8/15/07
Owner's/Agent's Signature Date

The undersigned, an authorized agent of the Mecklenburg County Health Department, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws and Rules for Sanitary Sewage Collection, Treatment and Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

- No work shall be conducted on the septic tank system until an installation, construction, alteration and/or repair approval is granted y this Department.
- This permit is not transferable.

☐ ADDITION / RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE
☐ MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE

Approval granted for a detached garage & storage shed (No plumbing) use existing system

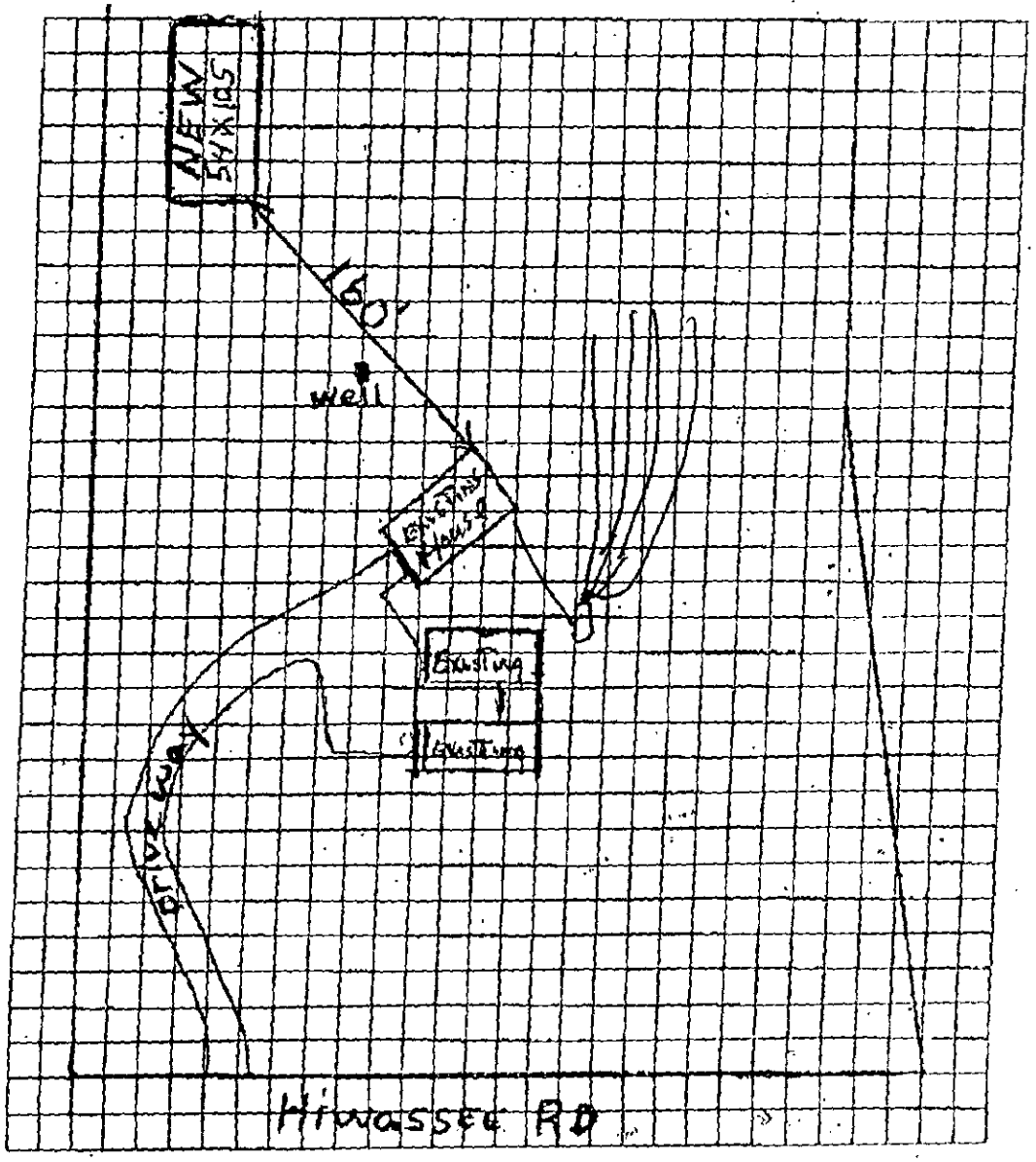
Phil S. Walker RS 8/17/07
EHS Signature Date

Mecklenburg County
Land Use & Environmental Service Agency
Groundwater & Wastewater Services
700 N. Tryon St., Suite 211
Charlotte, NC 28202
Phone: (704) 336-5103
Fax: (704) 336-5894

File #_____
Date_____

PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.



Owner/Agent Signature John Brandt
Date 8/10/05

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	08/15/07	**Amount:**	100.00
Receipt #:	52236	**Tendered:**	100.00
Check / Auth #:	CHARGE	**Returned:**	100.00
Received By:	MULLIVR		

Account Information

Account #: B97472
Contractor: MORTON BUILDINGS INC
Attn:
Address: 615 EAST US HWY 64
Address:
City/State/Zip: LEXINGTON, NC 27292

Item	Description	Permit#	Quantity	Unit Price	Total Price
0705	MH Exc/Add/Repl w/o System Mod 13624 HIWASSEE/PN01131109		1	100.00	100.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
91.14					

CERTIFICATE OF COMPLETION/OPERATION PERMIT 12402

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 7832-A DATE: 7-11-94

TC: 011-142 04 ☐ L ☒ CRT

SERIAL Nº 15955

Name of Owner George Calhoun Juris.:

Address of Property 13624 Ithwasse Rd

Inspection Data:

Tank Material PCC

Total Length of Drainfield 535

Number of Lines 4 @ 133

Cover Depth 18"

Water Supply Source well

Distance to Water Source not drilled yet

Excavation Inspected 7-11-94

Tank(s) Inspected 7-11 94

Wash Line Inspected —

High Water Alarm Inspected —

PLOT

Design: 1994 1500ST 2140 SFT 12 6 CECIC CTR# Wilcox Chorstenbury

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☐ installed or constructed ☐ altered or repaired

☒ in accordance with the permit issued ☐ as detailed in the plot above

and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this

☒ Certificate of Completion ☐ Operation Permit

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 document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 10 NCAC 10A .1900 in addition to those listed below under "COMMENTS." This document 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: "T" TYPE III

P. Walker for A. Daniel
7/25/94

Environmentalist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

Approval

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

$150

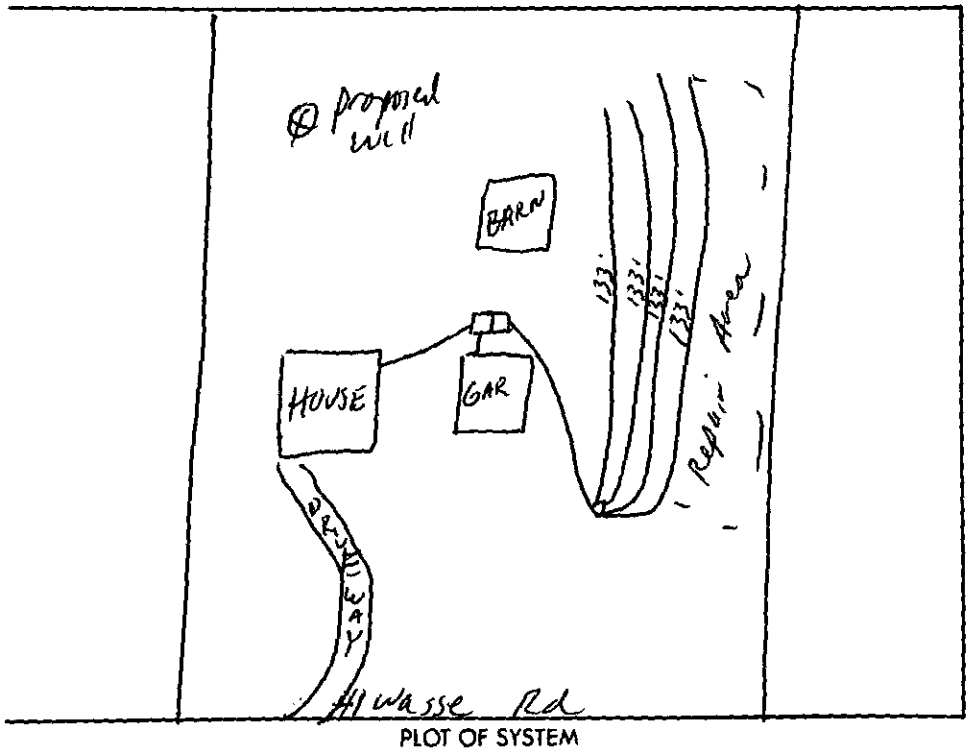
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 7832A DATE: 6/27/94

TC: 011 142 04 ☐ L

SERIAL Nº 15780

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 6/8/94. All work shall be completed on or before 7/27/94, 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 Health Department 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 535 feet

Number of Lines 4

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 10 feet

Distance from Well >50' feet

NAME OF OWNER George Calhoun

LOCATION OF PROPERTY 13624 Hiwasse Rd

Comments: 1500ST, 4 lines x 133'long x 3'wd x 12"stone / Keep septic system >50'from proposed well.

Division or Section Head

Phillip S. Walker
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 Mecklenburg County Health Department in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER OR AGENT'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
SITE EVALUATION REPORT
SERIAL NUMBER 20368

File: 7832A Action 1

Parcel: 00 011-142-04 ☐ PC

Location: Hiwassee Road

Subdivision:

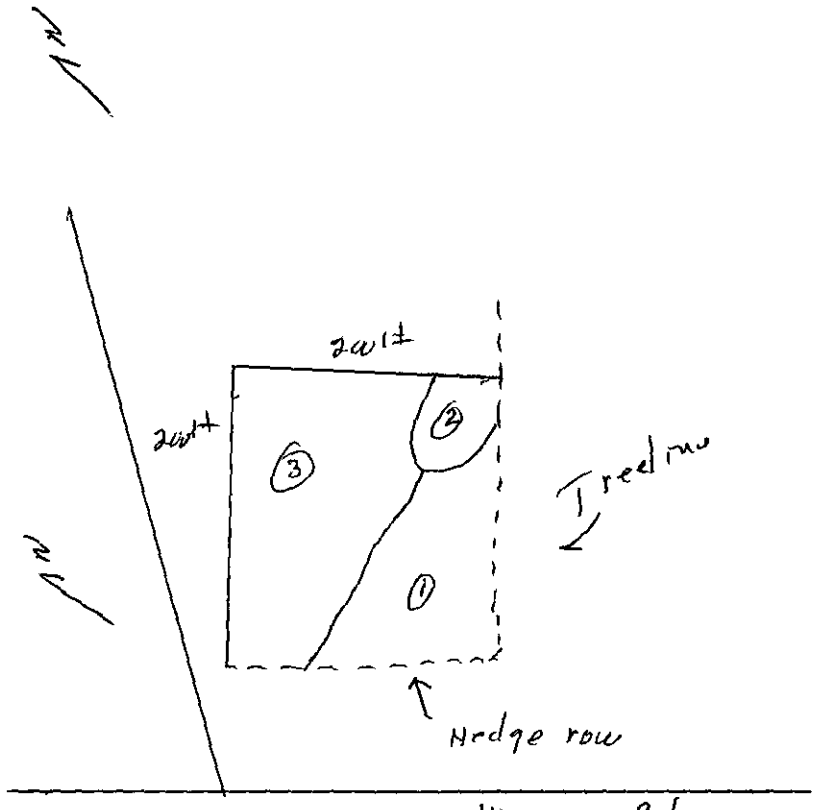
Lot: Block: Acres: 2.0

Owner: John W. Motley
Address: 9850 Poplar Tent Road
Huntersville, NC. 28078

Comments: 3 gal/ft²/day LTAR additional area potentially available in front of hedgerow

Described by: William R. Marlin

Date: 6-3-94



***** EVALUATION KEY *****

S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	(S) PS U 2-8%	S PS (U) Depression	(S) PS U 2-8%	S PS U	S PS U	S PS U
Texture	S (PS) U Slightly Expansive clay	S PS U —	S PS (U) Expansive clay	S PS U	S PS U	S PS U
Structure	S (PS) U Subt Blocky	S PS U —	S (PS) U Md subt Blocky	S PS U	S PS U	S PS U
Drainage	S (PS) U 740" To water	S PS U —	S PS (U) some perch H₂O @ 26"	S PS U	S PS U	S PS U
Depth	S (PS) U 740"	S PS U —	S PS (U) 12-30"	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U 740"	S PS U —	S (PS) U 736"	S PS U	S PS U	S PS U
Available Space	S (PS) U	S PS U —	S (PS) U	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	III Cecil-like	Depression	Enon-like			
Area Classification	S (PS) U	S PS (U)	S PS (U)	S PS U	S PS U	S PS U

PW

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

1832A

200' ± 388' 6/3/94 CRT

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr., Suite 211
700 N. Tryon St.
Charlotte, NC 28202

(704)336-5102

PERSON FILING APPLICATION:

NAME: CALHOUN (last), GORDON (first) S (mi)

ADDRESS: 418 ELLSWORTH Rd PHONE: 704 365-2048

CITY: Charlotte STATE: NC ZIPCODE: 28211

Date: 5/23/94

PROPERTY OWNER:

NAME: MOTLEY (last) JOHN (first) W (mi)

ADDRESS: 9850 POPLAR TENT PHONE: (__) 892-8924

CITY: HUNTERSVILLE STATE: NC ZIPCODE: 28078

PROPERTY INFORMATION (FROM ENGINEERING FORM):

TAX/PARCEL NUMBER: [redacted]

STREET ADDRESS: 13624 OLD-142-04 ~~HAWASSEE BETHUNE~~

ZONING:

SUBDIVISION OR MOBILE HOME PARK NAME:

Township (check one):
[ ] 0 Mecklenburg County [ ] 1 Charlotte [ ] 2 Davidson [ ] 3 Cornelius [ ] 4 Pineville [ ] 5 Matthews [✓] 6 Huntersville [ ] 7 Mint Hill

LOT NUMBER: 5565-275/278 LOT SIZE (in acres): 24 ±

TYPE APPLICATION (check one):

[ ] SOIL TEST - INDIVIDUAL LOT (D)
[X] NEW CONSTRUCTION ON VACANT LOT - 4 BEDROOMS OR LESS (N)
[ ] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
[ ] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A or M)
[ ] COMMERCIAL OR INDUSTRIAL (N)
[ ] SOIL TEST DEVELOPMENT (P)
[ ] ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X)
[ ] MODIFIED /ALTERNATIVE/ OR RESIDENCE > 4 BEDROOMS (Z)
[ ] REPAIR TO SYSTEM (R)

RESIDENTIAL PROPERTY (Type Building, check one):
[ ] SINGLE MOBILE HOME (S) [X] HOUSE (H) [ ] MULTIPLE FAMILY (U)
[ ] DOUBLE WIDE (D) [ ] MODULAR HOME (M) [ ] OTHER ~~BUSINESS~~ (O)

NUMBER BEDROOMS: 4 NUMBER OCCUPANTS: 0

SYSTEM CLASSIFICATION:

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business _____ # Employees ___ Per Shift ___ ___ ___
Industrial Wastes (Y/N) ___
Underground Storage Tanks On Property (Y/N) ___ Type _____

WATER SUPPLY (check one):
[ ] Community (C) [ ] Shared Well (S)
[ ] Municipal (M) [ ] Other 'spring' (O)
[X] Private Well (P)

FUTURE ADDITIONS - ALL PLANNED ADDITIONS MUST BE ENTERED (check all that apply):
[ ] Swimming Pool [ ] Jacuzzi [ ] Stable/Barn [ ] Workshop [ ] None
[ ] Garage [ ] Storage Building [ ] Deck/Patio [ ] Bedrooms [ ] Other

The undersigned, owner, or legal agent for the 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 HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: Gordon S. Calhoun Date: 5/23/94

NOTICE:

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

...No work shall be conducted on the septic tank system until an installation, Construction, Alteration and/or Repair approval is granted by this Department.

...This permit is not transferable.

... Approval for plumbing in barn also (1 bathroom)

[X] IMPROVEMENT PERMIT - VALID 60 MONTHS FROM ISSUANCE
[ ] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE
[ ] ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE

Philo S. Walker 6/8/94
Environmentalist Date

Director or Authorized Section Head Date

WATER : 122791

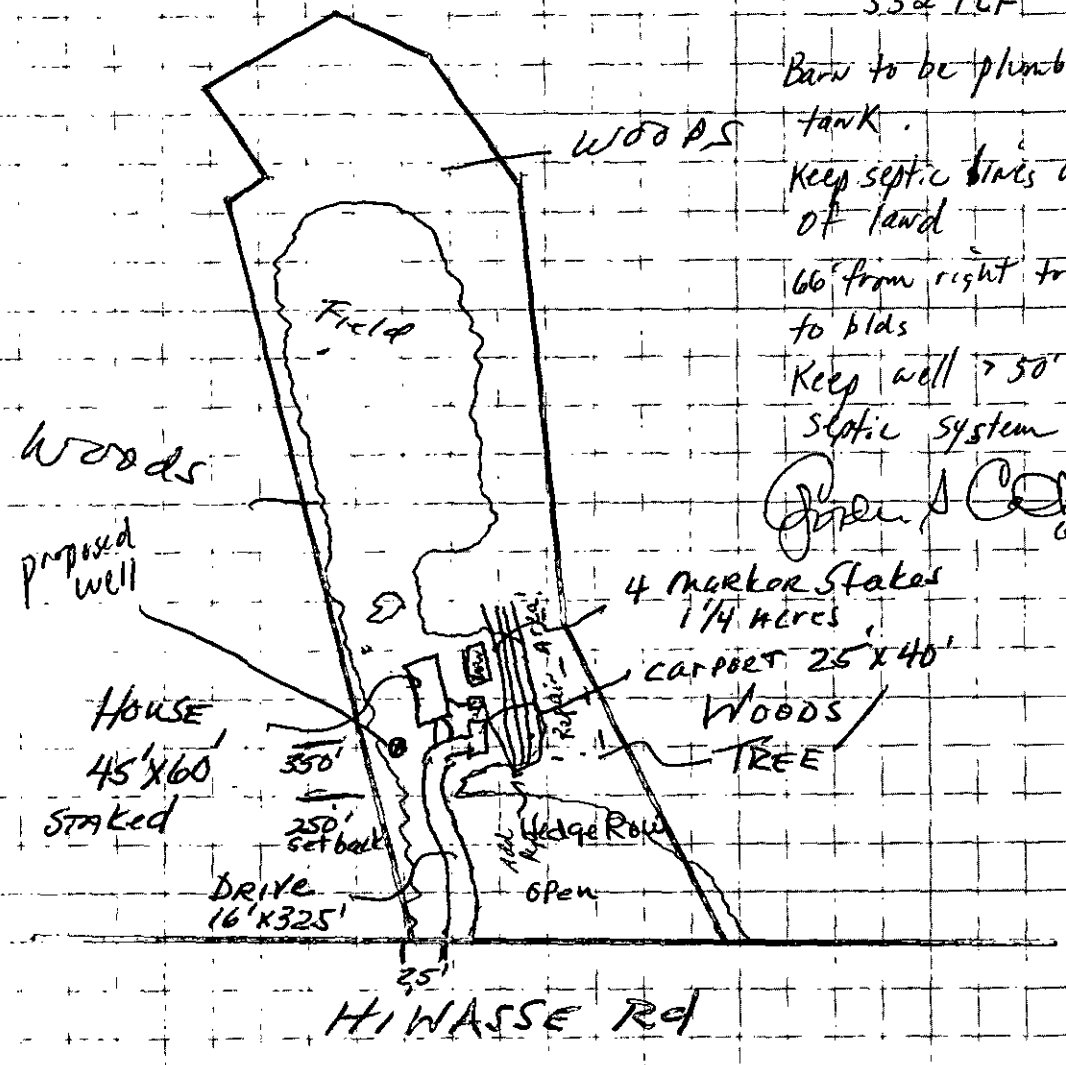
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 7832A

TC: 011-142-04

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



1500 SF
4 lines x 133' long
x 3' wd x 12" stone
532 TLF

Barn to be plumbed to septic tank.

Keep septic lines on contour of land

66' from right tree line to bldg

Keep well > 50' from septic system

6/8/94

APPROVAL DATE PSW 6/8/94

White - Health Department's Copy Canary - Environmentalist's Copy Pink - Owner's Copy

Mecklenburg County

Health Department

Betty S. Snow, R.N., M.A.
Health Director

June 8, 1994

John W. Motley
9850 Poplar Tent Road
Huntersville, NC 28078

RE: Property located on Hiwassee Road
FILE: 7832A
PARCEL: 011-142-04PO

Dear Mr. Motley:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. The property was found to contain a limited area of soils which were classified as PROVISIONALLY SUITABLE for such an installation. A copy of the Site Evaluation Report (Serial Number 20368) is enclosed for your information.

While this classification indicates the site is acceptable for the installation of a septic tank system, no specific system or plans have been approved. The area available for such an installation may impose limitations on the size and/or type construction permitted on the lot. Specific plan approval will be provided upon submission of an Application for an Improvement Permit with an **ACCURATELY** dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems and determination that the area is adequate to accommodate the proposed construction.

Please note that this classification may be revoked if any filling, grading or construction (including the drilling of a well) is performed on the lot which in the opinion of this department renders any area previously designated suitable for system installation, unsuitable. Furthermore, this approval may be revoked should any changes occur in the regulations under which it was granted, if such changes would have prevented its approval had they been in effect on the date of issuance.

If there are any questions concerning this matter, please contact Bill Marlin, Soil Scientist at 336-5574.

Sincerely,

Kelly Randall, R.S., Soil Scientist
Individual Water and Wastewater Systems

Enclosure

TO: ENVIRONMENTAL HEALTH DEPT.
BUILDING STANDARDS DEPT.
DEPT. OF ENVIRONMENTAL PROTECTION/
SOLID AND HAZARDOUS WASTE

DATE: 5/26/94

FROM: COUNTY ENGINEERING DEPARTMENT

EHD FILE _____ JURISDICTION CODE Mck

PARCEL NUMBER 011-142-00,104

ASSIGNED ADDRESS 13624 Nimasset Ft. Ln

EXISTING ADDRESS _____

PROJECT NAME NA

Pole and Box

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

		APPROVED	DISAPPROVED
1.	SUBDIVISION REGULATIONS		*
2.	FLOODWAY REGULATIONS		*
3.	EROSION CONTROL REGULATIONS		*
4.	PUBLIC UTILITY EASEMENT		*

		PRESENT	NOT PRESENT
5.	PUBLIC UTILITY EASEMENT	*	
6.	PROPERTY FRONTS ON THOROUGHFARE	*	
7.	DRIVEWAY PERMIT REQUIRED	*	

*If checked, further investigation will be required to determine whether a building permit can be issued by Building Standards for the site.

REMARKS: Septic & Well

NOTE: THIS FORM MUST BE TURNED IN AT THE CASHIER'S OFFICE AT BUILDING STANDARDS WHEN PAYING PERMIT FEES.

A CERTIFICATE OF OCCUPANCY WILL NOT BE GRANTED UNTIL THE TRANSPORTATION DIVISION GRANTS FINAL APPROVAL ON DRIVEWAYS.

SIGNED: _____

OPWEAR 06-88

NEW ADDRESS ✓ *

FORM 100

7832A

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

Pd $100 (cash) 5/26/94 Ck. # 2869 [ ] CRT

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr., Suite 211
700 N. Tryon St.
Charlotte, NC 28202

(704)336-5102

PERSON FILING APPLICATION:
NAME: CALHOUN, GORDON, S. (last) (first) (mi)
ADDRESS: 418 ELLSWORTH Rd PHONE: 704 365-2048
CITY: CHARLOTTE STATE: NC ZIPCODE: 28211

Date: 5/23/94

PROPERTY OWNER:
NAME: MOTLEY, John, W (last) (first) (mi)
ADDRESS: 9850 Poplar Tent PHONE: (__) 892-8974
CITY: Huntersville STATE: NC ZIPCODE: 28078

PROPERTY INFORMATION (FROM ENGINEERING FORM):
TAX/PARCEL NUMBER: 011-142-03
STREET ADDRESS: 011-142-04 ~~HIWASSEE Rd.~~
ZONING:

Township (check one):
[ ] 0 Mecklenburg County [ ] 2 Davidson [ ] 4 Pineville [✓] 6 Huntersville
[ ] 1 Charlotte [ ] 3 Cornelius [ ] 5 Matthews [ ] 7 Mint Hill

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 5838-278/280 LOT SIZE (in acres): 24±

TYPE APPLICATION (check one):
[X] SOIL TEST - INDIVIDUAL LOT (D)
[ ] NEW CONSTRUCTION ON VACANT LOT - 4 BEDROOMS OR LESS (N)
[ ] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
[ ] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A or M)
[ ] COMMERCIAL OR INDUSTRIAL (N)
[ ] SOIL TEST DEVELOPMENT (P)
[ ] ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X)
[ ] MODIFIED /ALTERNATIVE/ OR RESIDENCE > 4 BEDROOMS (Z)
[ ] REPAIR TO SYSTEM (R)

RESIDENTIAL PROPERTY (Type Building, check one):
[ ] SINGLE MOBILE HOME (S) [✓] HOUSE (H) [ ] MULTIPLE FAMILY (U)
[ ] DOUBLE WIDE (D) [ ] MODULAR HOME (M) [ ] OTHER ____ (O)

NUMBER BEDROOMS: 4 NUMBER OCCUPANTS: 2
SYSTEM CLASSIFICATION:

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business _____ # Employees ___ Per Shift ___ ___ ___
Industrial Wastes (Y/N) ___
Underground Storage Tanks On Property (Y/N) ___ Type _____

WATER SUPPLY (check one):
[ ] Community (C) [ ] Shared Well (S)
[ ] Municipal (M) [ ] Other 'spring' (O)
[✓] Private Well (P)

FUTURE ADDITIONS - ALL PLANNED ADDITIONS MUST BE ENTERED (check all that apply):
[ ] Swimming Pool [ ] Jacuzzi [ ] Stable/Barn [ ] Workshop [ ] None
[ ] Garage [ ] Storage Building [ ] Deck/Patio [ ] Bedrooms [ ] Other

The undersigned, owner, or legal agent for the 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 HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: Gordon S. Calhoun Date: 5/23/94

NOTICE:

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

...No work shall be conducted on the septic tank system until an installation, Construction, Alteration and/or Repair approval is granted by this Department.

...This permit is not transferable.

...

[ ] IMPROVEMENT PERMIT - VALID 60 MONTHS FROM ISSUANCE
[ ] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE
[ ] ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE

_____ Environmentalist Date

_____ Director or Authorized Section Head Date

WATER : 122791

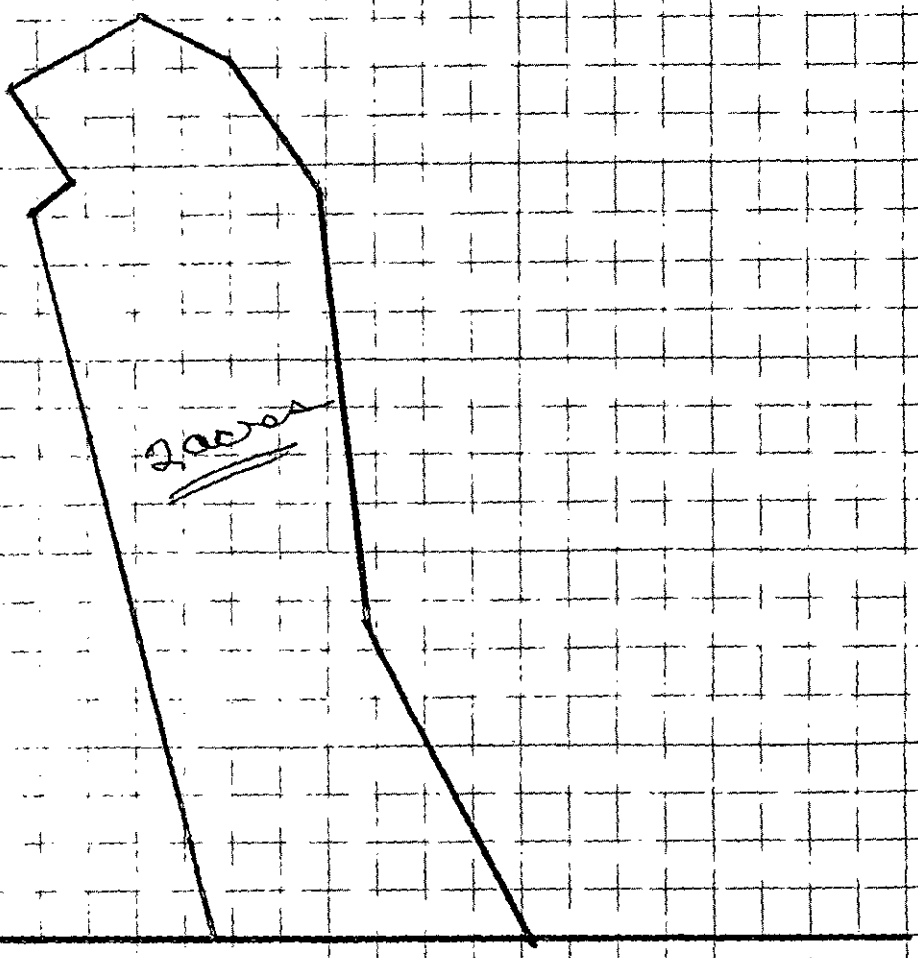
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 7832A

TC: 011-142-03, 04

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



APPROVAL DATE _____

White - Health Department's Copy Canary - Environmentalist's Copy Pink - Owner's Copy

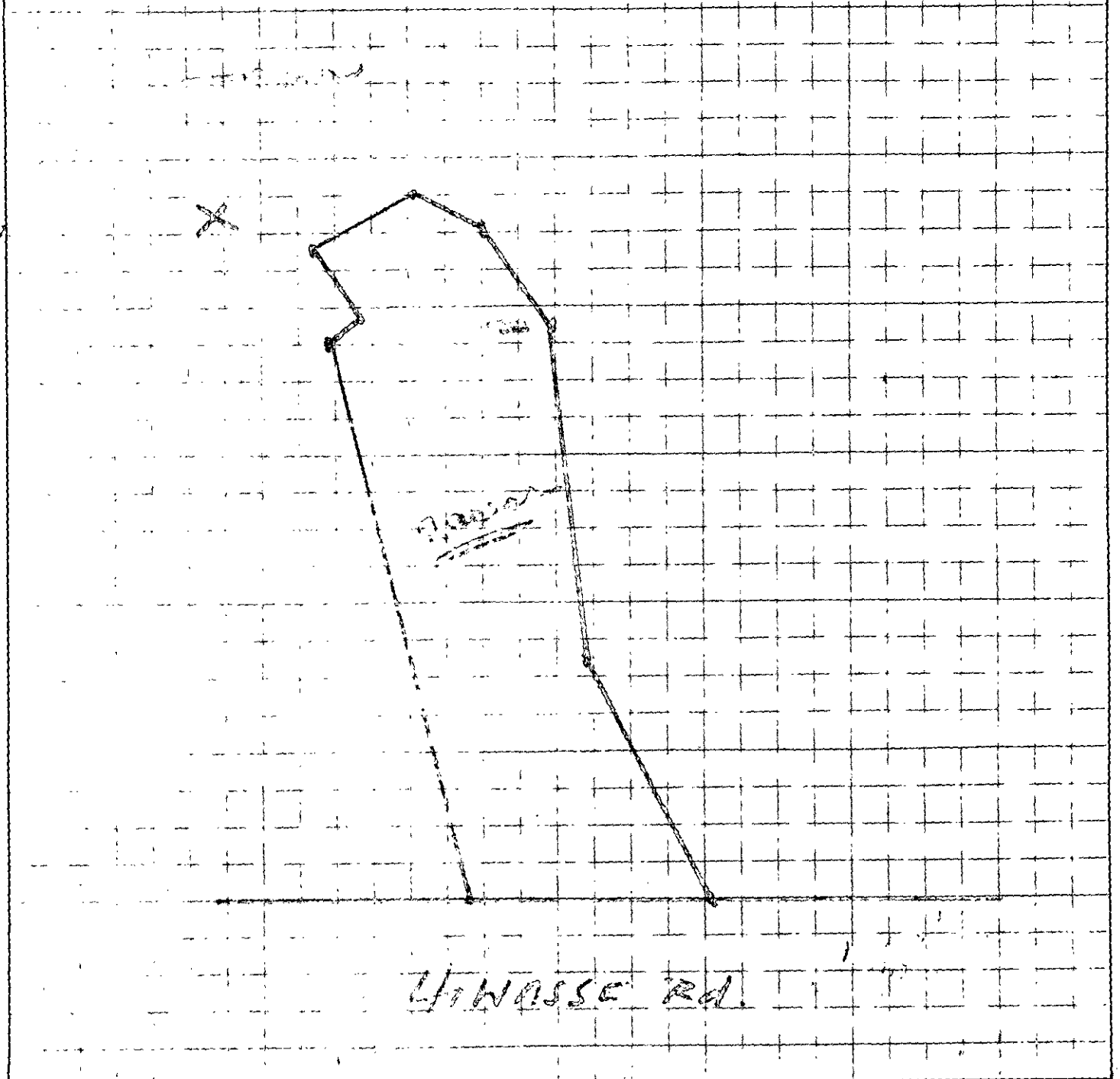
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 11324A

TC: 011-411-[illegible]

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



APPROVAL DATE _____

White - Health Department's Copy Canary - Environmentalist's Copy Pink - Owner's Copy

Mecklenburg County
Health Department

October 30th, 1991

John William Motley
9850 Poplar Tent Road
Huntersville, NC 28078

RE: Property located at Hiwassee Road,Huntersville,NC
FILE: 7632A
PARCEL: 011-142-03.04

Dear Sir:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. The results of this investigation showed the property to be classified UNSUITABLE for the installation of such a system. A copy of the Site Evaluation Report (Serial Number 12327) is enclosed.

State regulations provide that sites originally classified unsuitable may be utilized for the installation of alternate or modified sewage disposal systems provided the requirements of 10 NCAC 10A .1948 (c) are met. A reprint of this section is enclosed for your information.

Should you desire to file for permission to install an alternate or modified sewage treatment system on the property, please submit an Application For An Improvement Permit with an ACCURATELY dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems to this office. They will be reviewed, and if it is determined that the proposed system may reasonably be expected to function satisfactorily, an Improvement Permit will be issued by the Department upon completion by you, of a formal request for lot reclassification.

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

Very truly yours,

Gene Vaughan, R.S., Supervisor
Individual Water and Wastewater Systems

Enclosure (2)

Environmental Health Division
1200 Blythe Boulevard • Charlotte, North Carolina 28203 • (704) 376-4603

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 12327

File: 78 32 A Action 2

Parcel: 00 011-142-04 ☐ PC

Location: Hiwassee Road

Subdivision:

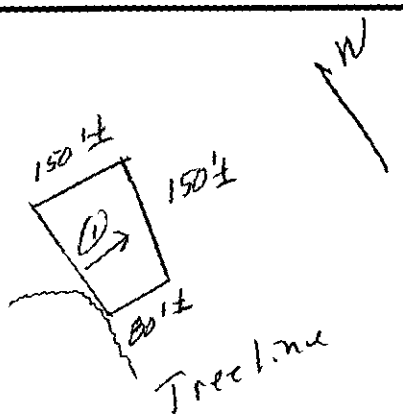
Lot: Block: Acres: .3

Owner: John W. Motley
Address: 9850 Poplar Tent Road
Huntersville, N.C. 28078

Comments: Would probably need 100% Repair - Recommend additional investigation using backhoe pits if system is proposed

Described by: William B. Martin

Date: 10-30-91



Hiwassee Rd

***** EVALUATION KEY *****

S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	(S) PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Texture	S PS (U)	S PS U	S PS U	S PS U	S PS U	S PS U
Some expansive clay						
Structure	S (PS) U	S PS U	S PS U	S PS U	S PS U	S PS U
Sub-t Block						
Drainage	S (PS) U	S PS U	S PS U	S PS U	S PS U	S PS U
>36" to water						
Depth	S PS (U)	S PS U	S PS U	S PS U	S PS U	S PS U
24-36"						
Restrictive Horizons	S (PS) U	S PS U	S PS U	S PS U	S PS U	S PS U
>36"						
Available Space	S (PS) U	S PS U	S PS U	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	mixed					
series not determined						
Area Classification	S PS (U)	S PS U	S PS U	S PS U	S PS U	S PS U

Mecklenburg County
Health Department

October 30, 1991

Mr. John W. Motley
9850 Poplar Tent Road
Huntersville, North Carolina 28078

REF. FILE #7832A

Dear Mr. Motley:

A pre-preliminary investigation of soils and topography was made on the tract (Tax Parcel No. 011-142-03,04) located on Hiwassee Road, Charlotte North Carolina. A soils map was prepared and a copy is enclosed.

The unshaded areas on the enclosed map appear to be dominantly unacceptable for the installation of septic tank systems. These areas consist of mixed soils and drainageway-depression areas.

The mixed soils have expansive clay minerals that swell upon becoming wet, reducing soil pore space. This swelling reduces soil pore space and inhibits internal soil water movement. Depth to saprolite is generally less than (36) thirty six inches. Depth to ground water is greater than (36) Thirty six inches. Slopes range to approximately (12) twelve percent, but are generally flatter. Subsoil structure is both angular and subangular.

The drainageway-depression areas collect and channel surface runoff from the surrounding land areas. These areas also have streams present in there as well as some complex slopes. They are not adaptable for the installation of septic tank systems.

The soils in the area marked with black lines would require additional intensive investigation to determine the final classification of this area. These soils have expansive clay minerals in the subsoil horizons. Depth to saprolite is variable, ranging from approximately (24) twenty four to (36) thirty six inches. Slopes range to approximately (12) twelve percent. Depth to ground water appears to be greater than (36) thirty six inches.

The unshaded areas on the map appear to be dominantly acceptable for the installation of septic tank systems. These soils have slightly expansive clay minerals in the subsoil horizons. Depth to saprolite is generally (36) thirty six inches or slightly deeper. Slopes range to approximately (10) ten percent.

Environmental Health Division
1200 Blythe Boulevard • Charlotte, North Carolina 28203 • (704) 376-4603

Based on this investigation the tract has some soils that appear to be dominantly acceptable for the installation of septic tank systems. Please note that this report does not express or imply individual lot or site approval for septic tank system installation. Individual lot or site approval is based in part on the satisfactory completion of an investigation of each lot. As of October 29, 1991, no lots were designated on the tract. Note also that soil delineation lines may be subject to change pending additional investigation with established reference points. Inclusions of soils other than those delineated may occur. It is recommended that backhoe pits be used if an additional investigation is desired in the area marked with yellow lines. Please contact me if there are any questions with regard to this report at 336-5574.

Sincerely,

William R. Marlin
Soil Scientist

WM:lw

APPLICATION FOR SOIL INVESTIGATION

Pd. 350.00
CK# 2373
10-24-91
MB

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

(OFFICE USE ONLY)

FILE: 7832 A

TC: /

☑ PC ☐ REPT

JOB LOCATION

① ADDRESS: Hiwassee Rd Huntersville, N.C.

② SUBDIVISION: none. ③ LOT: _____ ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: 11 PAGE NO.: 14 PARCEL NO.: 011-142-03804

⑥ DEED REFERENCE: BOOK NO.: 5508: 0250 & 5508-0278 PAGE NO.: [redacted]

OWNER

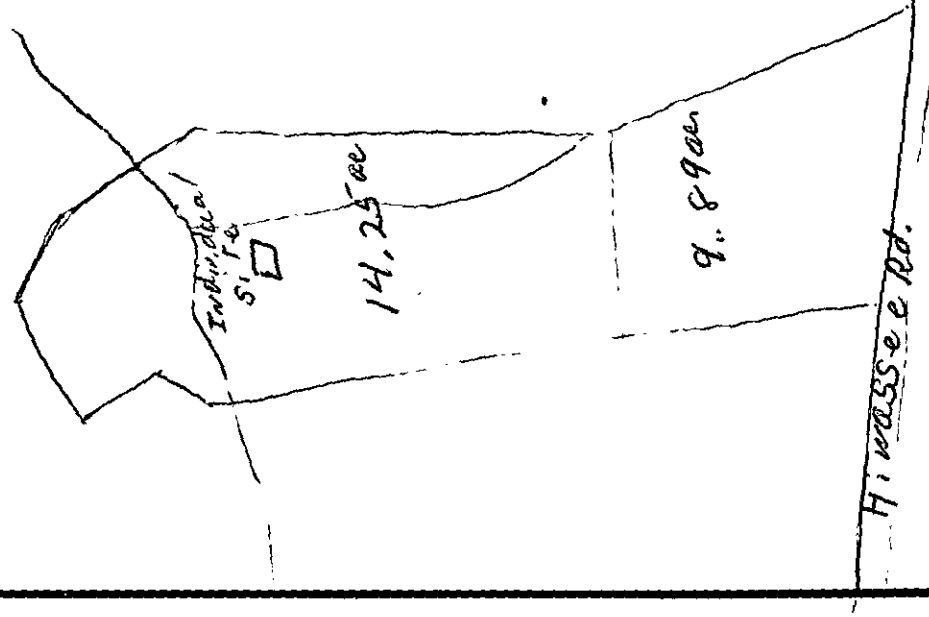
⑦ NAME: John (FIRST) William (MIDDLE) Motley (LAST)

⑧ MAILING ADDRESS: 9850 Poplar Tent Rd

⑨ CITY: Huntersville ⑩ STATE: N.C. ⑪ ZIP: 28078

⑫ PHONE: (WORK) _____ (HOME) 892-8974

⑬ Accurately diagram and dimension lot.



We are requesting both a complete pre-preliminary investigation & an individual site investigation

⑭ 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: John as Motley

Date: 10-24-91

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

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

To: Sylvia Daniel - Program Chief, IWWS

From: W. R. Marlin - Soil Scientist

Re - Pre-Preliminary and Preliminary Investigations

1. The Health Department has an obligation ~~is only option~~ to assist property owners, developers, etc., in the evaluation of large tracts for suitability in utilizing on-premises subsurface waste disposal systems. ~~The Department is charged with the enforcement sewage rules by the state of North Carolina.~~ ~~I think that~~ Mecklenburg County has demonstrated over the years that ~~the~~ these evaluations can be made without ~~committing~~ ~~delay~~ ~~being obligated to~~ providing lot by lot approvals for system installation as a result of the pre-preliminary and preliminary investigations
2. There appears to be a lack of qualified private consultants who can properly evaluate large tracts of land. I can only think of one in ~~the~~ the immediate area and the individual is from outside of Mecklenburg County.
3. The economics of developing subdivisions make it imperative that a developer have a reasonably good estimate of how ~~soon~~ much of a given tract is acceptable for use with subsurface sewage disposal systems.

4. The reports that are issued ~~on [illegible]~~ ~~investigations~~ clearly state that [illegible] approval is neither ~~express~~ expressed or implied as a result of either pre-preliminary or preliminary investigations.

in the subsoil horizons. Depth to saprolite is variable, ranging from approximately 24 to 36 inches. Slopes range to approximately 12 percent. ~~Depth~~ Depth to ground water appears to be greater than 36 inches.

The unshaded areas on the map appear to be dominantly acceptable for ~~the~~ the installation of septic tank systems. These soils have slightly expansive clay minerals in the ~~sub~~ subsoil horizons. Depth to saprolite is generally 36 inches or slightly deeper. Slopes range to approximately 10 percent.

Based on this investigation, the tract has some soils that appear to ~~be~~ be dominantly acceptable for the installation of septic tank systems. Please note that this report does not express or imply individual lot or site approval for septic tank system installation. Individual lot or site approval approval is based in part on the satisfactory completion of an investigation of each lot. As of October 29, 1991, no lots were ~~desig~~ designated on the ~~tract~~ tract.

Note also that soil delineations lines may be subject to ~~changes of~~ change pending additional investigation with established reference points. ~~It should be pointed~~ Inclusions of soils ~~other~~ other than those delineated may occur. It is ~~also~~ recommended that backhoe pits be used if an additional investigation is desired in the area marked with yellow lines. Please contact me if there are any questions with regard to this report.

Sincerely, William R. Marlin
Soil Scientist

John W. Motley
9850 Poplar Tent Road
Huntersville, N.C. 28078

ref: file 7837A

Dear Mr. Motley:

A pre-preliminary investigation of soils and topography was made on the tract (011-142-03,04) located on Huntersville Road. A soils map was prepared and a copy is enclosed.

The unshaded areas ~~appear to be~~ on the enclosed map appear to be dominantly unacceptable for the installation of septic tank systems. These areas consist of mixed soils and drainageway-depression areas.

The mixed soils have expansive clay minerals that swell upon becoming wet, ~~so~~ reducing soil pore space. This swelling reduces soil pore space and ~~subsoil~~ inhibits internal soil water movement. Depth to saprolite is generally less than 36 inches (14-36). Depth to ground water is greater than 36 inches. Slopes range to approximately 12 percent but are generally ~~gentle~~ gentle. Subsoil structure is both angular and subangular blocky.

The drainageway-depression areas collect and channel surface runoff from the surrounding land areas. These areas also have streams present in them as well as some complex slopes. They are not ~~adaptable~~ for the installation of septic tank systems.

The soils in the area marked with yellow lines would require additional extensive investigation to ~~determine~~ determine the final classification of this area. These soils have ~~some~~ expansive clay minerals