

5710 HUCKS RD

02716404

12/31/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION 90 - #2
for ON-SITE WASTEWATER SYSTEM

24338
027-161-21

OWNER: Robert W. Barbee Jr. & Ann APPLICANT: _____
ADDRESS: 3907-C Daybrook Rd DATE EVALUATED: _____
PROPOSED FACILITY: residence APPLICATION DATE: _____ PROPERTY SIZE: .98
LOCATION OF SITE: 5710 Hunter Rose PROPOSED DESIGN FLOW (.1949): * PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut * 3BA on Application
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed House could possibly be SBR

PROFILE #	1940 LANDSCAPE POSITION/ SLOPE % (Slopes 5-10%)	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) 1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) 1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS 1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS 1943 SOIL DEPTH	OTHER PROFILE FACTORS 1956 SAPRO CLASS	OTHER PROFILE FACTORS 1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS	0-2"	gr/ cl	Fr/SEXPlSS/SP	748" TO soil wetness	46"	N/A	None	PS .39/Fz IV
		2-46"	SBM/C	F:/SEXPlSlD					
		40-46"	SBM/Cl	Fr/SEXPlSS/SP					
2	LS	0-2"	gr/cl	Fr/SEXPlSS/SP	748" TO soil wetness	46"	N/A	None	PS .39/Fz IV
		2-37"	SBM/C	F:/SEXPlSlD					
		37-46"	SBM/Cl	Fr/SEXPlSS/SP					
3	LS	0-3"	gr/cl	Fr/SEXPlSS/SP	750" TO soil wetness	50"	N/A	None	PS .39/Fz IV
		3-50"	SBM/C	F:/SEXPlSlD					
4	LS	0-5"	gr/compacted/C	VF:/SEXPlSlD	748" TO soil wetness	46"	N/A	None	PS .259/Fz IV
		5-8"	SBM/Cl	Fr/SEXPlSS/SP					
		8-48"	SBM/C	F:/SEXPlSlD					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	4S	4S
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W. A. Mullis 3-20-96
OTHER(S) PRESENT: LSS

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5	LS	0-34"	LBK SBK/ C possible plow 24-30"	F:/SEXPISP	>34" TO SOIL Wetness	34"	N/A	None	IV US
6	LS	0-40"	SBK/ C possible plow 24-36"	F:/SEXPISP	>46" TO SOIL Wetness	46"	N/A	None	IV US
3									
4									

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Site LTAR		

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SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: 1 1002 Repair House Could Possibly be 5BR-

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
V (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
(Drainage Way)					EXP (Expansive)	CR (Crumb)
S (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
P (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
S (Foot Slope)						ABK (Angular Blocky)
(Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
(Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
(Nose Slope)		CL (Clay Loam)			MOIST	WET
(Ridge)		SCL (Sandy Clay Loam)				
(Shoulder Slope)		SLC (Silt Loam Clay)			VFR (Very Friable)	NS (Non-sticky)
(Terrace)					FR (Friable)	SS (Slightly Sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FI (Firm)	S (Sticky)
		SIC (Silty Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
					EFI (Extremely Firm)	NP (Non-plastic)
		O (Organic)	None			SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

OTES

ORIZON DEPTH In inches below natural soil surface

EPTH OF FILL In inches from land surface

ESTRICTIVE HORIZON Thickness and depth from land surface

APROLITE S(suitable) or U(unsuitable)

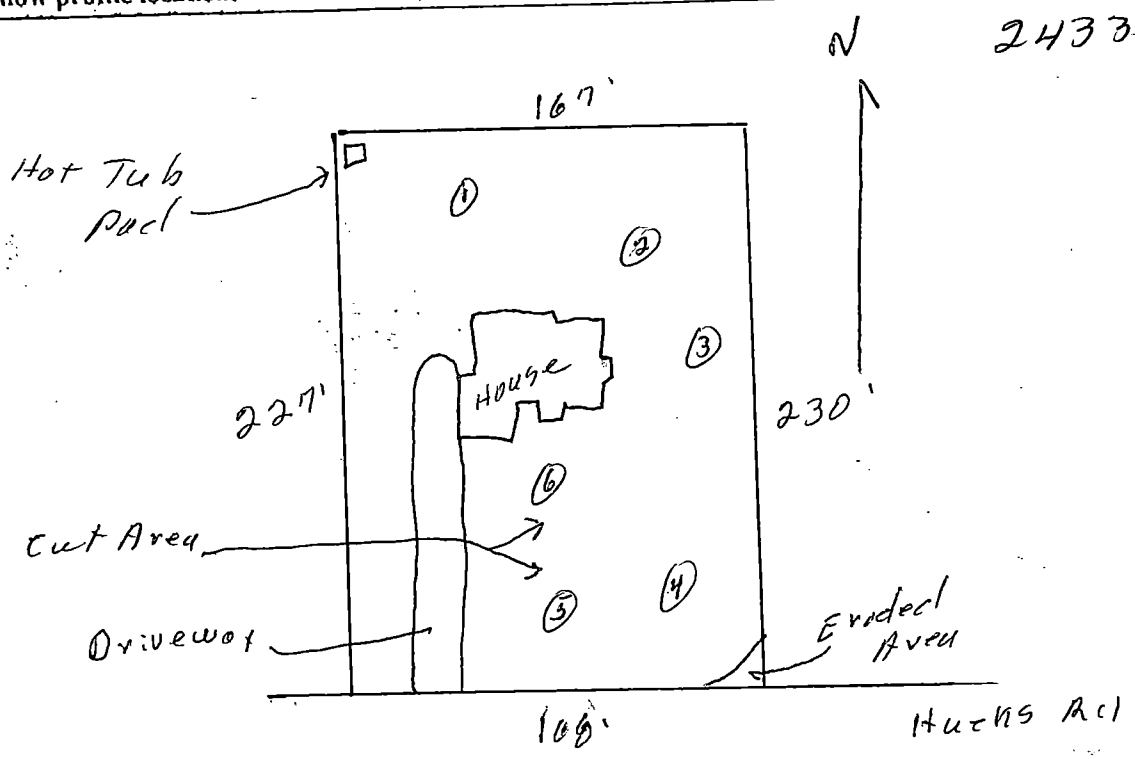
OIL WETNESS Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation

LASSIFICATION S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

valuation of saprolite shall be by pits.

ong-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).



FEE: 100.00 CK #2136
DATE: 3/16/98 JC

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

[ ] CRT

TYPE APPLICATION: ___ NEW SYSTEM ___ EXPANSION/ ALTERATION OF EXISTING SYSTEM ___ REPAIR OF EXISTING SYSTEM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT,
HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

FILE #: 2433B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 027-181-21

STREET ADDRESS: 5710 Hucks Rd. Charlotte NC 28269

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

TOWNSHIP (CHECK ONE):

- ✓ 0 MECKLENBURG
- ___ 1 CHARLOTTE
- ___ 2 DAVIDSON
- ___ 3 CORNELIUS
- ___ 4 PINEVILLE
- ___ 5 MATTHEWS
- ___ 6 HUNTERSVILLE
- ___ 7 MINT HILL

CLOSING DATE _____

TYPE OF BUILDING (CHECK ONE):

- ___ SINGLE MOBILE HOME(S)
- ___ DOUBLE WIDE (D)
- ✓ HOUSE (H)
- ___ MODULAR HOME (M)
- ___ MULTIPLE FAMILY (U)
- ___ OTHER (O)

HEATED SQUARE FOOTAGE: 2,900

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 4

FOUNDATION FOR RESIDENCE:

- ___ WITHOUT BASEMENT ON SLAB
- ✓ CRAWL SPACE
- ___ WITH BASEMENT /PLUMBING
- ___ WITH BASEMENT /NO PLUMBING

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: ✓ YES ___ NO TYPE: Home

WATER SUPPLY (CHECK ONE):

- ___ COMMUNITY (C)
- ___ SHARED WELL (S)
- ✓ MUNICIPAL (M)
- ___ OTHER 'SPRINGS' (O)
- ___ PRIVATE WELL (P)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES	✓ YES ___ NO	WELL, SPRINGS OR WATERLINES	___ YES ✓ NO
EXISTING WASTEWATER SYSTEMS	___ YES ✓ NO	DESIGNATED WETLANDS	___ YES ✓ NO
EASTMENTS OR RIGHT-OF-WAYS	___ YES ✓ NO		

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: Barbee (LAST) Robert (FIRST) W (MI)	NAME: (LAST) (FIRST) (MI)
ADDRESS: 3807-C Day Brook Rd	DAYTIME PHONE: ( ) —
CITY: Charlotte STATE: NC ZIP: 28269	
DAYTIME PHONE: (704) 529-8315	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 1997

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. 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: Robert W Barbee DATE: 3/16/98

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

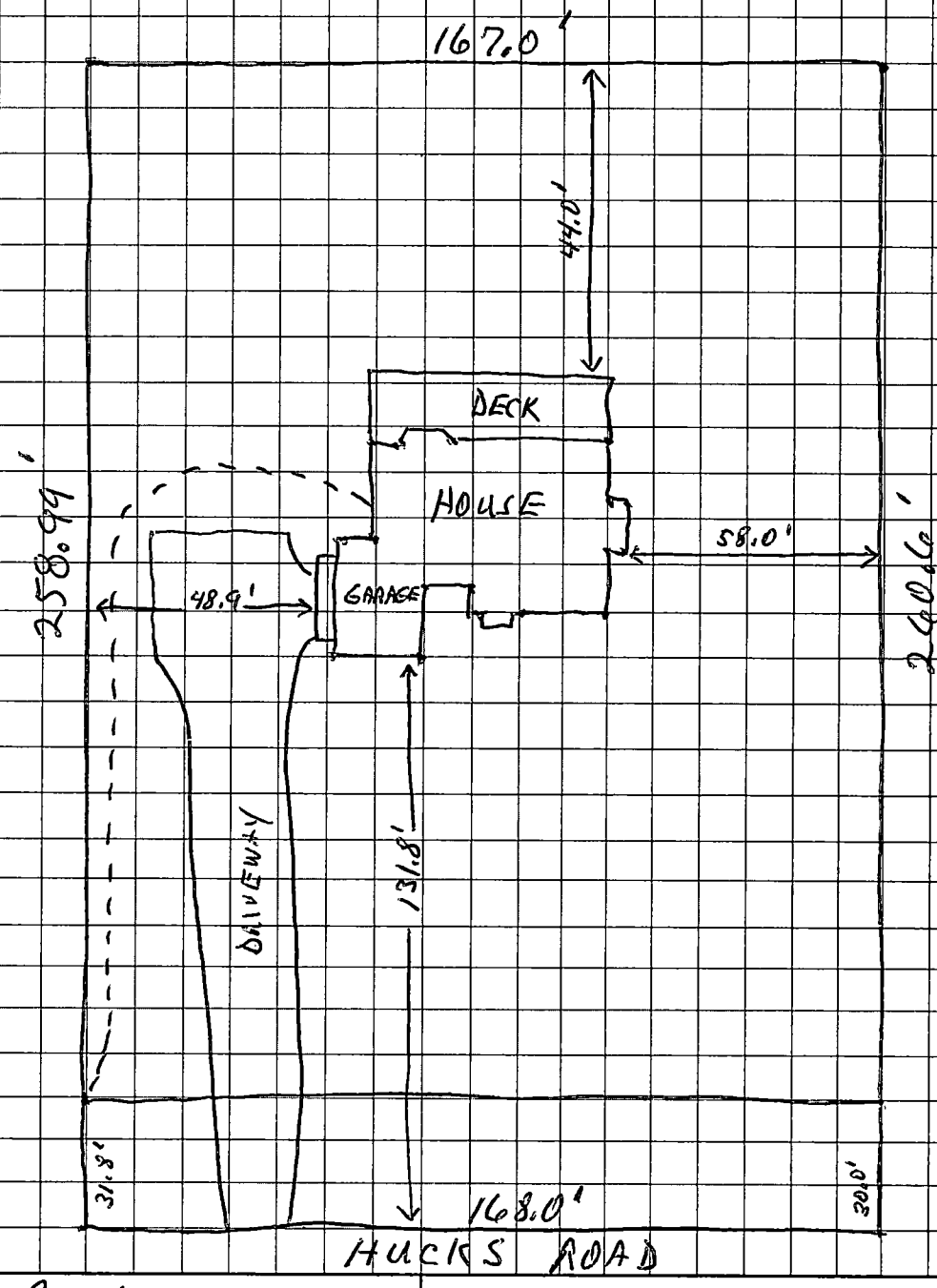
PROPOSED PLOT PLAN

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

FILE: 2433B

TC: 127-181-21

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.



Robert Max Barker
OWNER/AGENT SIGNATURE

DATE 3/16/98

APPROVAL DATE _____

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

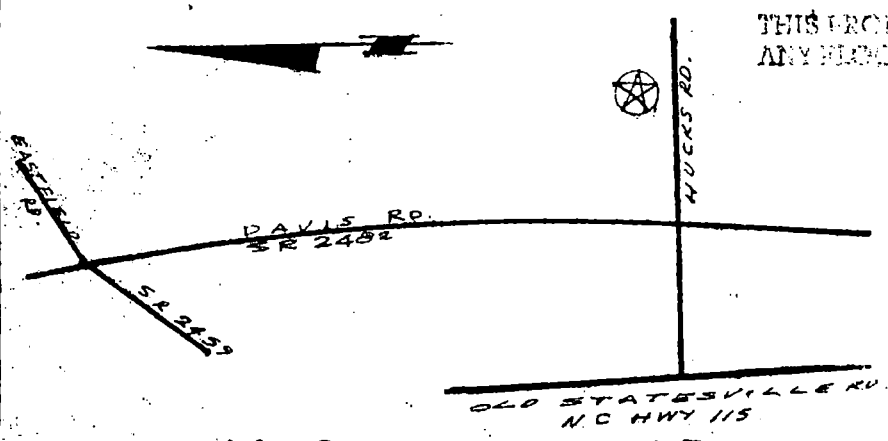
2438

THIS IS TO CERTIFY THAT ON THE 24th DAY OF OCTOBER 1997, I SURVEYED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY, ARE AS SHOWN HEREON.

SIGNED _____ REGISTERED SURVEYOR

THIS PROPERTY DOES NOT LIE WITHIN ANY FLOOD PRONE OR FLOOD PLAIN AREA.

NORTH CAROLINA REGISTERED SEAL L-2646 LAND SURVEYOR HUGH E. WHITE, JR.



VICINITY MAP
(NOT TO SCALE)

WINFRED T. BARBEE (NOW OR FORMERLY) DEED: 3247/103

S. 89-14-05 E. 167.00

OLD IRON

HOT TUB PAD

POWER POLE (WITH TRANSFORMER)

TOTAL 258.99 ±

N. 00-29-19 E. 227.61

#5710

FOUNDATION

S. 00-16-20 W. 230.60

TOTAL 260.60 ±

80.0

58.0

48.9

21.1

POWER LINE

131.6

POWER POLE

6.9 TO OLD IRON

3.58

30.00

168.00

N. 88-41-06 W.
- PAVED -

HUCKS RD.