

11531 MCCORD RD

01102111

12/31/2007

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

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Mecklenburg County
Health Department

December 4, 1998

James McConnell
14525 Black Farms Road
Huntersville, NC 28078

Re: 11531 McCord Road
File: 2644B
Parcel: 011-052-07

Dear Property Owners:

Receipt of your Application for Improvement Permit for the above referenced property is acknowledged. A soil evaluation and a site visit have been conducted. The results of the evaluation indicated that the site is **UNSUITABLE** under Rules .1941 **SOIL CHARACTERISTICS (MORPHOLOGY)**, .1942 **SOIL WETNESS CONDITIONS**, .1943 **SOIL DEPTH** and .1945 **AVAILABLE SPACE.** For these reasons your Application for Improvement Permit is denied. A possible way to develop the site exists under Rule .1948(d), which reads as follows:

> A site classified as **UNSUITABLE** may be used for a ground absorption sewage treatment and disposal system specifically identified in Rules .1955, .1956, or .1957 of this Section or a system approved under Rule .1969 if written documentation including engineering, hydrogeologic, geologic or soil studies, indicates to the local health department that the proposed system can be expected to function satisfactorily. Such sites shall be reclassified as **PROVISIONALLY SUITABLE** if the local health department determines that the substantiating data indicate that:
>
> (1) a ground absorption system can be installed so that the effluent will be non-pathogenic, non-infectious, non-toxic, and non-hazardous;
> (2) the effluent will not contaminate ground or surface water; and
> (3) the effluent will be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.

The State shall review the substantiating date if requested by the local health department.

Please be advised that you have the right to an informal review by this department. You also have the right to appeal under G.S. 130A-24, and to have the appeal held in Mecklenburg County

If you have any questions regarding this matter, please call me at 336-5575.

Sincerely,

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

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

#3 (400)

Sheet ____
PROPERTY ID #: 011-052-07
Lot # : ____
File # : 26443

SOIL/SITE EVALUATION *for* ON-SITE WASTEWATER SYSTEM

OWNER: James A. McConnell APPLICANT: ____ DATE EVALUATED: 11-20-96
ADDRESS: 1452 S. Black Farms Rd Charlotte PROPERTY SIZE: 62
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY RECORDED: ____
LOCATION OF SITE: Black Farms Rd
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other ____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	6-15% LS	0-4"	gr/sl	Fr/SE/SP/Sm	2.5YR 7/1 @ 37"	37"	US	None	US
		4-37"	SBK/sl	Fi-VFi/Mixed/Kao					
		37-50"	SBK/sl	Fi-VFi/Mixed/					
			71"	US/UP					
2	LS	0-7"	Mass (Fill)/scl	Fr/SE/SP/Sm	2.5YR 7/1 @ 29"	20"	US	None	US
		7-20"	gr/sl	Fr/SE/SP/Sm					
		20-50"	M/sc	Fi-VFi/Mixed/					
				US/UP					
3	LS	0-6"	gr/sl	Fr/SE/SP/Sm	7.5YR 6/4 TO 10YR 5/1 Wetness	64"	US	None	US
		6-32"	M/sl	Fi-VFi/Mixed/					
				US/UP					
		32-64"	M/sl	Fi-VFi/Mixed/					
				US/UP					

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

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): Recommended
EVALUATED BY: William G. Marlin 11-23-96
OTHER(S) PRESENT: LSS

FILE # 26445

COMMENTS 100% Repair

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM	
	IV	SC-SANDY CLAY	0.4-0.1
		SIC-SILTY CLAY	
		O-ORGANIC	

CONSISTENCE MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

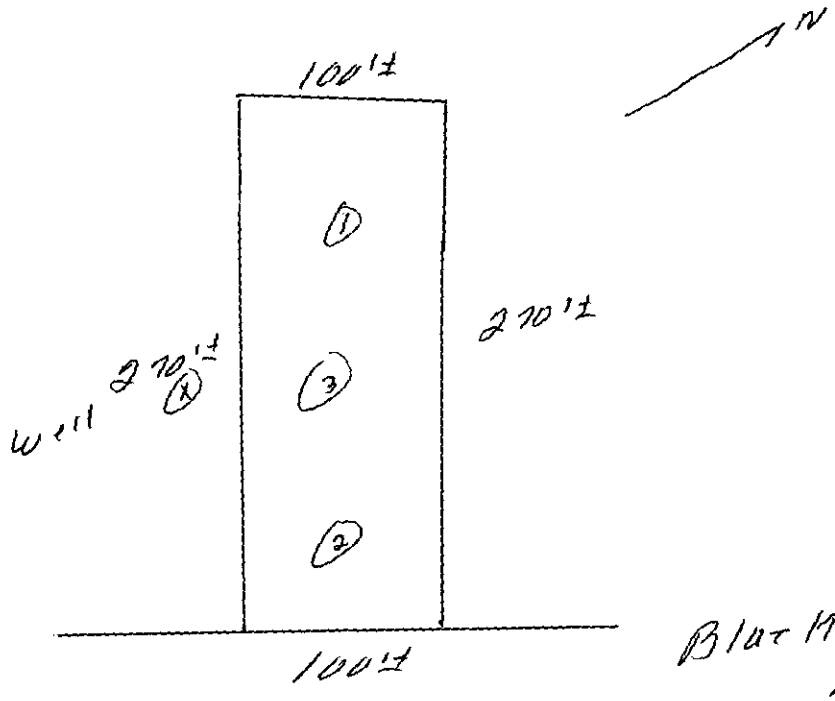
STRUCTURE

SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



Blank Forms Rcl

Mecklenburg County
Health Department

October 8, 1998

Mr. James O. McConnell
14525 Black Farms Road
Huntersville, NC 28078

Re: Black Farms Road
File: 2644B
Parcel: 011-052-07

Dear Mr. McConnell:

Receipt of your Application for Improvement Permit for the above referenced property is acknowledged. A soil evaluation and a site visit have been conducted. The results of the evaluation indicated that the site is **UNSUITABLE** under Rules .1941 **SOIL CHARACTERISTICS (MORPHOLOGY)**, .1943 **SOIL DEPTH** and .1945 **AVAILABLE SPACE**. For these reasons your Application for Improvement Permit is denied. A possible way to develop the site exists under Rule .1948(d) which reads as follows:

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> (2) the effluent will not contaminate ground or surface water; and
> (3) the effluent will not be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.

The State shall review the substantiating data if requested by the local health department.

Please be advised that you have the right to an informal review by this department. You also have the right to appeal under G.S. 130A-24, and to have the appeal held in Mecklenburg County.

If you have any questions regarding this matter, please call me at 336-5575.

Sincerely,

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

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

#3 YOD

Sheet 1
PROPERTY ID #: PO011-052-07
Lot # :
File # : 2644 B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: James O. McConnell APPLICANT:
ADDRESS: 14525 Black Farms Rd, Huntersville DATE EVALUATED: 9-25-96
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd/ PROPERTY SIZE: .62
LOCATION OF SITE: Black Farms Rd PROPERTY RECORDED:
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS	0-3"	gr/sl	Fr/SExP/NS/NP	7 12" TO soil wetness	12"	N/A	None	US
		3-12"	SBK/ scl	F:/Mixed/S/P					
2	LS	0-4"	gr/sl	Fr/SExP/NS/NP	7 29" TO soil wetness	29"	N/A	None	US
		4-10"	SBK/ scl	F:/Mixed/S/P					
		10-29"	M/ scl	F:/Mixed/S/P					
3	LS	0-8"	M/ Fill	F:/Mixed/S/P	7 29" TO soil wetness	29"	N/A	None	US
		8-18"	SBK/ scl	F:/Mixed/S/P					
		18-29"	M/ scl	F:/Mixed/S/P					
4	LS	0-4"	gr/sl	Fr/SExP/NS/NP	7 16" TO soil wetness	16"	N/A	None	US
		4-16"	M/ SC	VF:/Mixed/S/P					
5	LS	0-6"	gr/scl	Fr/SExP/NS/NP	7 21" TO soil wetness	21"	N/A	None	US
		6-21"	SBK/ SC	F:/Mixed/S/P					

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W.R. Marlin 9-28-96
OTHER(S) PRESENT: LSS

FILE # 26 448

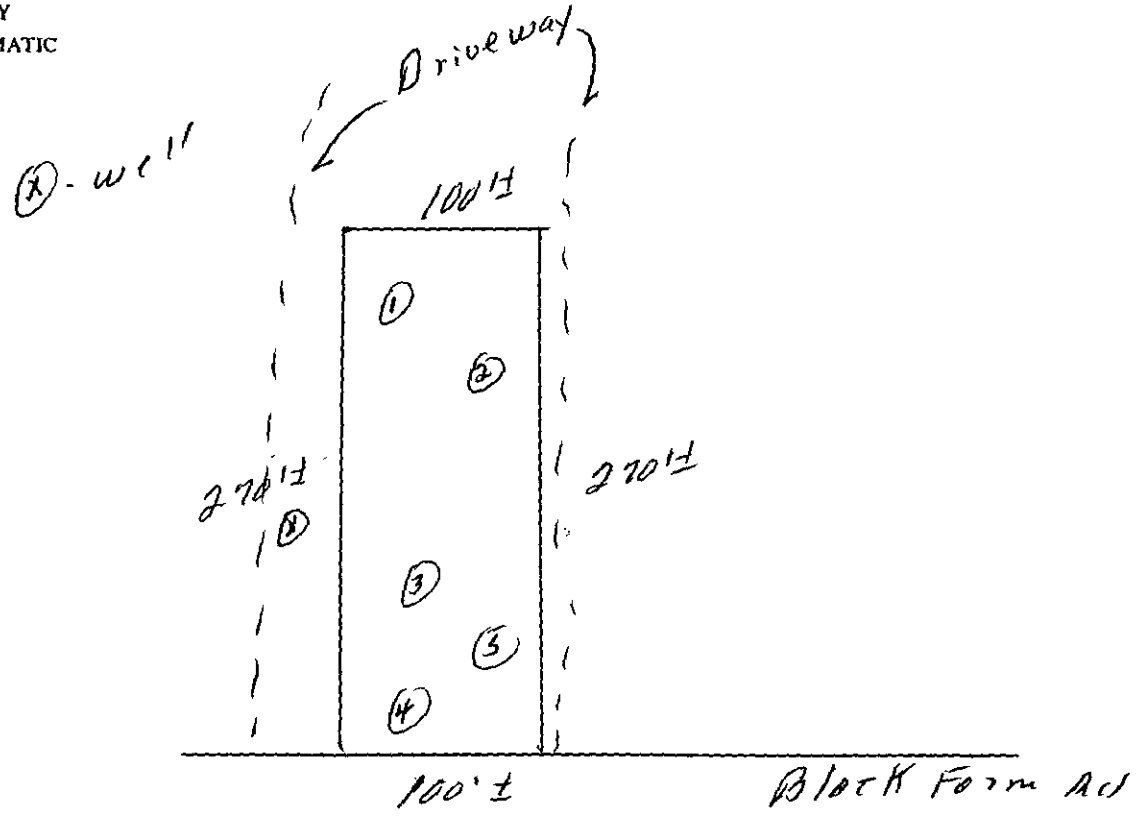
COMMENTS 100% Repair

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR
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L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM	
	IV	SC-SANDY CLAY	0.4-0.1
		SIC-SILTY CLAY	
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CONSISTENCE MOIST	WET
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FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

N

STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M-MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	



FEE: 100.00 cash
DATE: 9-2-98 VIC

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

2nd Prob. Lot #16 1 JCRT

TYPE APPLICATION: X 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 #: 21644B 11/98

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 011-052-07

STREET ADDRESS: ~~14525~~ Black Farms Rd.

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: ~~1400~~ 2100±

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 X NO TYPE: _____

WATER SUPPLY (CHECK ONE):

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

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:

NAME: McConnell (LAST) James (FIRST) O. (MI)

ADDRESS: 14525 Black Farms Rd

CITY: Huntersville STATE: NC ZIP: 28078

DAYTIME PHONE: 704 875-2696 WORK 875-1142

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) —

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? N/A

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: James O. McConnell by Diane McConnell DATE: 9-2-98

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

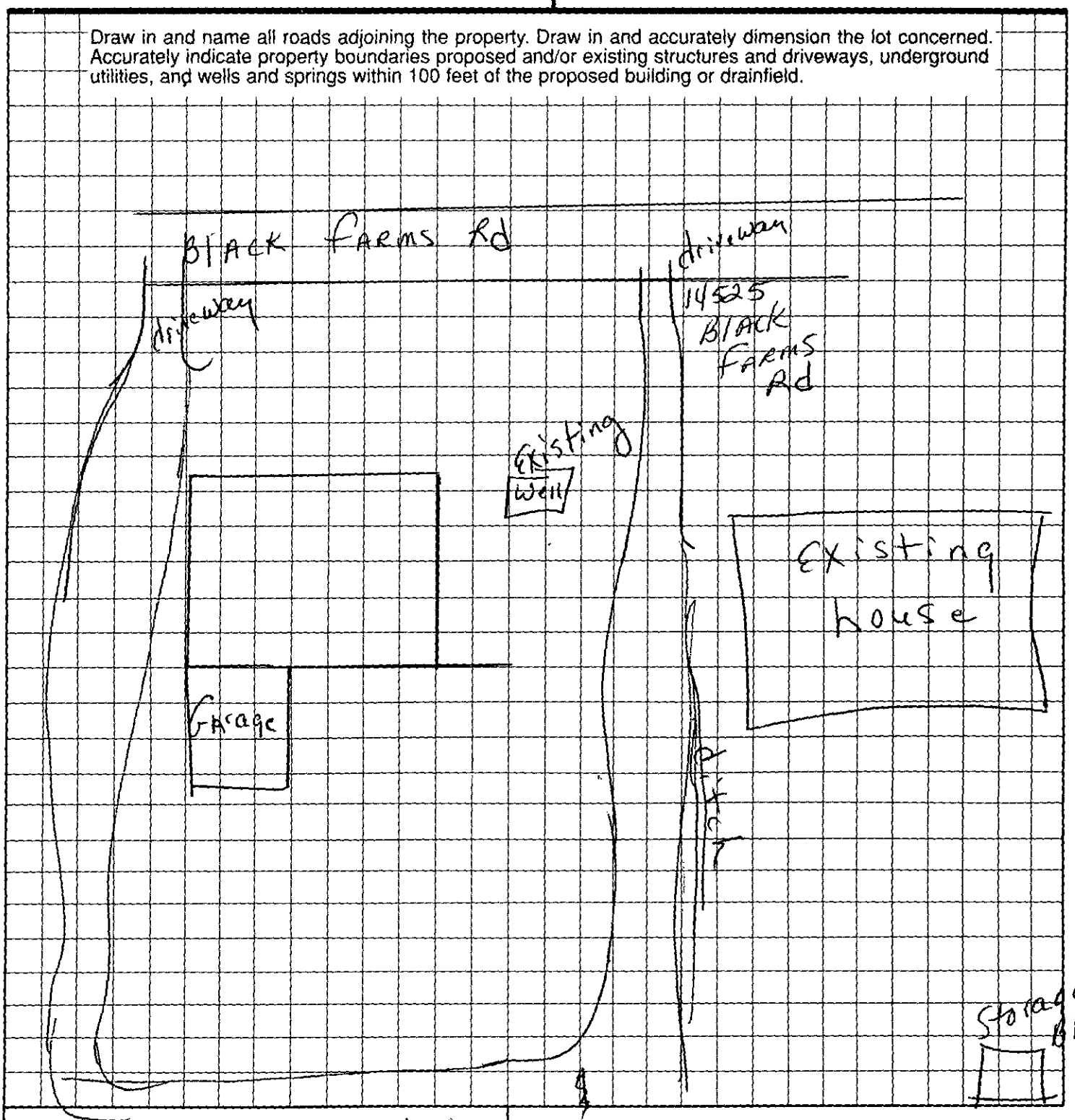
PROPOSED PLOT PLAN

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

FILE: 2644B

TC: 011-052-07

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.



James O. McConnell by Diana McConnell
OWNER/AGENT SIGNATURE

APPROVAL DATE _____

DATE 9-2-98

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