

9347 WALKERS FERRY RD

11316118

12/31/2007

duponbj

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

$150.00
CK # 19684
Rec 2/9/99

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

400 X CRT

NO

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

(704)336-5102 2615B

Date: 2/9/99

PROPERTY INFORMATION (FROM ENGINEERING FORM):

TAX/PARCEL NUMBER: 113-161-18

STREET ADDRESS: 9347 Walkers Ferry Rd

ZONING:

SUBDIVISION OR MOBILE HOME PARK NAME:

TYPE APPLICATION (check one):

[redacted]

[ ] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
[ ] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A or M)
[ ] COMMERCIAL OR INDUSTRIAL (N)

X PERSON FILING APPLICATION:

NAME: Keistler (last) W. (first) H. (mi)

ADDRESS: 302 Dakota St PHONE: (704) 399-1604

CITY: Charlotte STATE: NC ZIPCODE: 28216

X PROPERTY OWNER:

NAME: Christenbury (last) Nancy (first) (mi)

ADDRESS: 9347 Walkers Ferry Rd. PHONE: (704) _____

CITY: Charlotte STATE: NC ZIPCODE: 28214

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

LOT NUMBER: LOT SIZE (in acres):

[redacted]

X [ ] ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X)
X Storage Bldg

[redacted]

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

X NUMBER BEDROOMS: 3 NUMBER OCCUPANTS: 6

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):
X [ ] 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):
X [ ] Swimming Pool [ ] Jacuzzi [ ] Stable/Barn [ ] Workshop [ ] None
[ ] Garage X 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.

X Signed: Michael L. Banks Date: February 9, 1999

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 granted for a storage bldg. Addition

Use existing system

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

Phillip A. Walker RS. 2/11/99
Environmentalist Date

WWATER : 122791

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

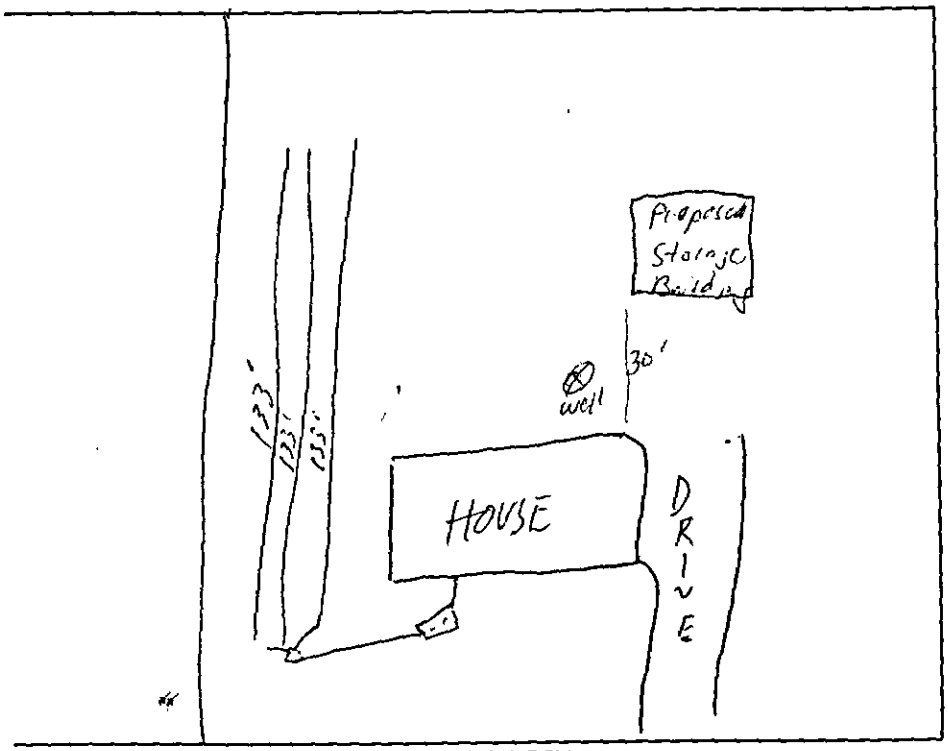
FILE: 2615B DATE: 11/20/98

TC: 113 161 18

SERIAL Nº 17824

COPY

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 7/15/98. All work shall be completed on or before 12/20/98, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 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.



Walkers Ferry Rd PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank NA gallons

Tank Construction PCC

Trench Depth 24"

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Trench Walls Scored and Porous yes

Total Line Length 400' feet

Number of Lines 3 (133')

Depth of Stone 12" inches

Distance from House 5' feet

Distance from Property Line >10' feet

Distance from Well >50' feet

NOTICE: This system shall not be installed while soils are in a wet condition.

NAME OF OWNER W. Davenport

LOCATION OF PROPERTY 9347 Walker Ferry Rd

Comments: 1500ST, 3 lines x 133' long x 3' wd x 12" stone
Key lines on the contour of land

Phila A. Walker R.S.
Environmental Health Specialist

CERTIFICATE OF COMPLETION/OPERATION PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 2615B DATE: 12/4/98

TC: 113 161 18 ☒ L ☒ CRT

SERIAL Nº 17693

Name of Owner W. Davenport Juris.: _____

Address of Property 9347 Walkers Ferry Rd

Inspection Data:

Tank Material PCC

Total Length of Drainfield 400'

Number of Lines 3 @ 133'

Cover Depth 12"

Water Supply Source well

Distance to Water Source 63' proposed well site altered by owner

Excavation Inspected 12/4/98

Tank(s) Inspected 12/4/98

Wash Line Inspected plumb to tank

High Water Alarm Inspected NA

PLOT

Design 1998, 1500ST, LDW, 1200SFT, 12"stone cecil CTR# Norman Roach

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 I5A NCAC 18A. 1900, "Laws And Rules For Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. This 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 I5A NCAC 18A. 1990 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.

Notice: Disturbance of the designated repair area may result in the suspension/revocation of this permit.

COMMENTS: Septic system designed for a 3 bedroom residence Type II. Proposed well location altered.

Phillip S. Walker R.S.

Environmental Health Specialist

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

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

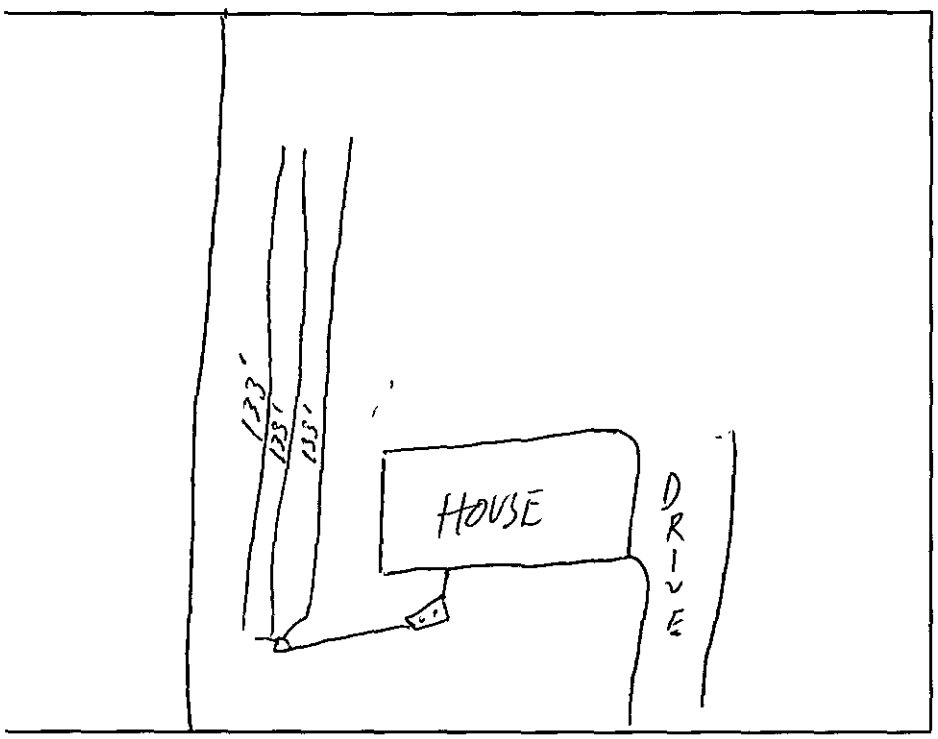
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 2615B DATE: 11/20/98

TC: 113 161 18

SERIAL Nº 17824

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 7/15/98. All work shall be completed on or before 12/20/98, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 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
Walkers Ferry Rd

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank NA gallons

Tank Construction PCC

Trench Depth 24"

Absorption and/or Nitrification Lines:

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Trench Walls Scored and Porous yes

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Number of Lines 3 (133')

Depth of Stone 12" inches

Distance from House 5' feet

Distance from Property Line >10' feet

Distance from Well > 50' feet

NOTICE: This system shall not be installed while soils are in a wet condition.

NAME OF OWNER W. Davenport

LOCATION OF PROPERTY 9347 Walker Ferry Rd

Comments: 1500ST, 3 lines x 133' long x 3' wd x 12" stone
Keep lines on the contour of land

Phila A. Walker R.S.
Environmental Health Specialist

cash

FEE: 200 **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION** 40
DATE: 8/27/98C **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 8/10/98 PERMIT NO: 2615B
PARCEL NO: 113 161 18

JOB LOCATION ADDRESS: 9347 Walkers Ferry Rd
PROPERTY OWNER: W. Andrew Davenport
BUILDING CONTRACTOR: Mike Banks
SUBDIVISION NAME: NA
AUTHORIZATION ISSUED BY: Philo S. Walker RS DATE: 8/10/98
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 2615B, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN INSTALLATION, CONSTRUCTION, ALTERATION AND/OR REPAIR APPROVAL MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH MECKLENBURG COUNTY HEALTH DEPARTMENT.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. OTHER CONDITIONS: _____

OWNER CERTIFICATION

I CERTIFY THAT THERE HAVE BEEN NO ALTERATIONS IN SITE OR SOIL CONDITIONS OR MODIFICATIONS TO FACILITY, WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS FROM THOSE SPECIFIED IN THE ORIGINAL APPLICATION OR ASSOCIATED IMPROVEMENT PERMIT UNLESS AUTHORIZED IN WRITING BY THE MECKLENBURG COUNTY HEALTH DEPARTMENT. I ALSO UNDERSTAND THAT ANY SUCH ALTERATIONS, MODIFICATIONS, OR FALSE INFORMATION ARE GROUNDS FOR REVOCATION OF PERMITS AND AUTHORIZATION TO CONSTRUCT.

X Michael L. Banks 27 Aug 98
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

Permit Number 2615B

CONDITIONS OF IMPROVEMENT PERMIT

Tax Number

- The IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be NO grading, filling or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is NOT transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

Basement	___ Yes	✓ No	___ Partial Basement	
Type Primary Wastewater System Type (circle one): I (II) III IV V VI	✓ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	___ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1	
1.3 Long-term acceptance rate	360 Max gallons/day wastewater flow	1200 Absorption Area (sq ft)	9' Trench spacing (min. on centers)	
YES Serviced by private well	1500 Gallon septic tank	400' Total trench length (ft)	24" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)	
3 Bedrooms in residence	NA Gallon pump tank	12" Depth of stone		
Any surface waters present: NO Type:		Minimum separation distance:		
Site modifications required:				
Additional Conditions: Keep plumbing as high as possible				
Repair Area System Type Type (circle one): I II III IV V VI	✓ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	___ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1	
1200 Absorption Area (Sq ft) 400 Total Trench Length (Ft)	12" Depth of Stone Trench	9' Trench spacing (min. on centers)	24" Maximum Trench Depth	
For existing system, enter the year originally installed:				

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for Job Location contained in this document. This approval is granted in accordance with the provisions of Laws and Rules For Sewage, Treatment and Disposal in e 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 Departm

... This Improvement permit is transferable.

Philo S. Walker RS 8/10/98
DEHNR Authorized Agent Date

Michael L. Banks 8-11-98
Owner/Agent Signature Date

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

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

FEE: 100.00 Chk # 5458
DATE: 7-27-98 gc

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

[ ] CRT

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 #: 26153

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 113-161-18

STREET ADDRESS: 9347 Walkers Ferry Rd.

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

TYPE OF BUILDING (CHECK ONE):

__ SINGLE MOBILE HOME(S)
__ DOUBLE WIDE (D)
X HOUSE (H)
__ MODULAR HOME (M)
__ MULTIPLE FAMILY (U)
__ OTHER (O)

TOWNSHIP (CHECK ONE):

X 0 MECKLENBURG
__ 1 CHARLOTTE
__ 2 DAVIDSON
__ 3 CORNELIUS
__ 4 PINEVILLE
__ 5 MATTHEWS
__ 6 HUNTERSVILLE
__ 7 MINT HILL

HEATED SQUARE FOOTAGE: 1,600

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 6

CLOSING DATE_____

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT
X 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 X NO
EXISTING WASTEWATER SYSTEMS __ YES X NO
EASTMENTS OR RIGHT-OF-WAYS __ YES X NO
WELL, SPRINGS OR WATERLINES __ YES X NO
DESIGNATED WETLANDS __ YES X NO

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: (LAST) Davenport (FIRST) W. Andrew (MI)	NAME: (LAST) (FIRST) (MI)
ADDRESS: 7831 Cooper LN	DAYTIME PHONE: ( ) -
CITY: Charlotte STATE: N.C. ZIP: 28217	
DAYTIME PHONE: (704) 588-1691	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? June 5, 1998

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: Andrew W. Davenport DATE: 7-15-98

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

THIS IS TO CERTIFY THAT ON THE 5TH DAY OF JUNE 19 98 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.

THIS PROPERTY DOES NOT LIE WITHIN ANY FLOOD ZONE HAZARD AREA.

SIGNED _____ REGISTERED SURVEYOR

NORTH CAROLINA SEAL L-2016 ROBERT E. WHITE, JR.

F/C # 2615B

HARRY E. DAVENPORT (NOW OR FORMERLY)

(½" REBAR)

S 83-08-24 W.

297.93' TO OLD IRON (½" REBAR)

50.90 46.93 93.91 TOTAL

NEW IRON

OLD IRON

169.50 184.59 TOTAL

OLD IRON (1" SOLID IRON)

COMMENTS:
3 Bedroom Residence
1500 SF
3 lines x 133' long x 3' wd
x 12" stone 400 TLF
Keep septic system > 50' from proposed well
100' from front left house corner to front right of way
55' from left front house corner to left property line

2.373 AC. (NEW AREA)

DENNIS H. PORTER (NOW OR FORMERLY) DEED: 3819/939

N 14-40-00 E 169.50'

OLD IRON (½" REBAR)

NEW IRON

OLD IRON (1" SOLID IRON)

proposed well

Michael Z. Burke 8-11-98

NORTH

HARRY E. DAVENPORT (NOW OR FORMERLY) DEED BOOK 1766 PAGE 111

DEED BOOK 1766 PAGE 111

S 14-40-00 W. 0.795 AC. S 59.53 E

S 14-40-00 W 529.14'

NEW PROPERTY LINE

OLD PROPERTY LINE

S 14-40-00 E 529.14'

133' 133' 133'

78'

30'

HOUSE

GARAGE

55'

Type II Repair Area

SIDEWALK

DRIVEWAY

216.22'

OLD IRON (½" PIPE)

N 14-40-00 E 378.03' TO OLD IRON

DAVID TYLER (NOW OR FORMERLY) DEED: 879/921

S 61-20-24 E 184.67' TOTAL

NEW P.K. NAIL

POWER LINES

POWER POLE

30.03

NEW IRON

OLD IRON (½" REBAR)

NEW IRON SPIKE (& RD)

299.69' TO NEW P.K. NAIL (PROP. COR)

184.67

S 82-36-16 E 214.70 TOTAL

WALKERS FERRY RD. 60' R/W

VICINITY MAP
(NOT TO SCALE)

SITE

MT. OLIVE CHURCH RD.

MCALPINE DR.

GALAXIE RD

WALKERS FERRY RD.

BOUNDARY SURVEY OF A 2.373 AC TRACT AS SHOWN

CAROLINA SURVEYORS, INC.
P. O. BOX 267
PINEVILLE, N. C. 28134
704-889-7601

SCALE 1" = 60'

BERRYHILL TOWNSHIP
MECKLENBURG COUNTY, N.C.

SURVEYED FOR MURRY CHRISTENBURY & WIFE NANCY CHRISTENBURY

MAP RECORDED IN BOOK _____ AT PAGE _____ DEED RECORDED IN BOOK 1766 PAGE 111

DRAWN BY RR FIELD WORK MB FIELD BOOK # 1994-D

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

#1

Sheet ____
PROPERTY ID #: 113-1617B
Lot # : ____
File # : 2615B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: W. Andrew Davenport APPLICANT: ____
ADDRESS: 7831 Cooper Ferry, Charlotte, N. T. DATE EVALUATED: 8-7-96
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: 1.18 Inc.
LOCATION OF SITE: 9347 Walker Ferry Rd PROPERTY RECORDED: ____
WATER SUPPLY: ☑ Private ☐ Public ☑ Well ☐ Spring ☐ Other ____
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slope % 5-12% .1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS	0-8"	gr/scl	Fr/SEXP/SS/SP	7.5YR 48" TO soil wetness	48"	N/A	None	PS IV .39/F2
		8-48"	SBK/SC	F:/SEXP/SS/S					
2	LS	0-7"	gr/scl	Fr/SEXP/SS/SP	7.5YR 48" TO soil wetness	48"	N/A	None	PS IV .39/F2
		7-48"	SBK/C	F:/SEXP/SS/S					
3	LS	0-9"	gr/scl	Fr/SEXP/SS/SP	7.5YR 48" TO soil wetness	48"	N/A	None	PS IV .39/F2
		9-48"	SBK/C	F:/SEXP/SS/S					
4	NS	0-7"	gr/scl	Fr/SEXP/SS/SP	7.5YR 48" TO soil wetness	48"	N/A	None	PS .39/F2 IV
		7-48"	SBK/SC	F:/SEXP/SS/S					
5	NS	0-9"	gr/scl	Fr/SEXP/SS/SP	7.5YR 46" TO soil wetness	46"	N/A	None	PS .39/F2 IV
		9-46"	SBK/C	F:/SEXP/SS/S					
6	NS	0-3"	gr/scl	Fr/SEXP/SS/SP	7.5YR 46" TO soil wetness	46"	N/A	None	PS .39/F2 IV
		3-43"	SBK/C	F:/SEXP/SS/S					
		43-48"	SBK/SCL	Fr/SEXP/SS/SP					
7	LS	0-4"	gr/scl	Fr/SEXP/SS/SP	7.5YR 48" TO soil wetness	48"	N/A	None	PS. IV .39/F2
		4-46"	SBK/C	F:/SEXP/SS/S					

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

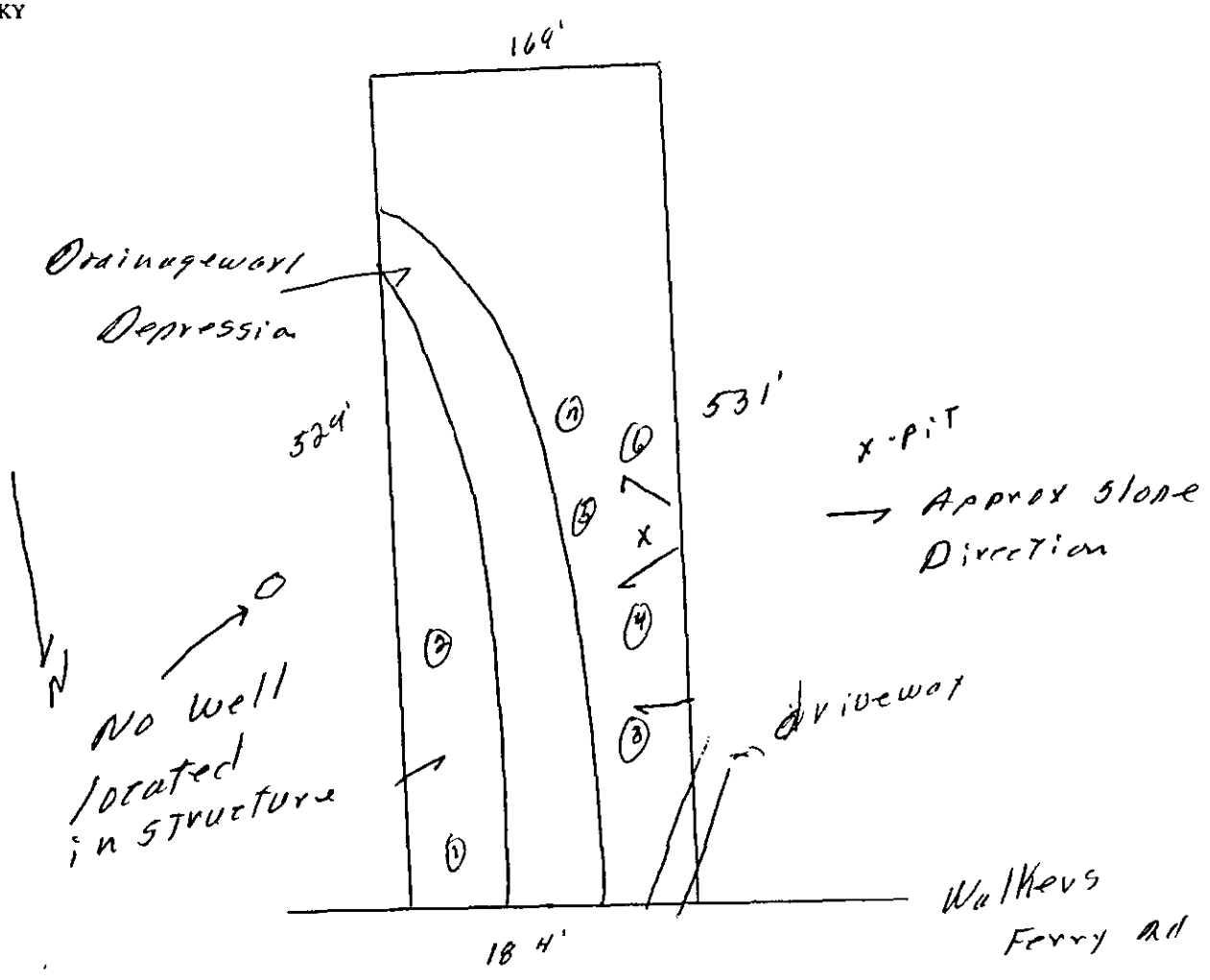
OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: W. A. Marlin 8-7-96
OTHER(S) PRESENT: LSS

FILE # 26150

COMMENTS Well Repair

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR	CONSISTENCE MOIST	CONSISTENCE WET
R-RIDGE	I	S-SAND	1.2-0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLYSTICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3		SP-SLIGHTLYSTICKY
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM			
	IV	SC-SANDY CLAY	0.4-0.1		
		SIC-SILTY CLAY			
		O-ORGANIC			

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



THIS IS TO CERTIFY THAT ON THE 5TH DAY OF JUNE 19 98 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.

THIS PROPERTY DOES NOT LIE WITHIN ANY FLOOD ZONE HAZARD AREA per O.F.C. #2615B

SIGNED _____ REGISTERED SURVEYOR

NORTH CAROLINA SEAL L-2936 JAMES E. WHITE, JR.

DEED: HARRY E. DAVENPORT (NOW OR FORMERLY) (1" REBAR)

S 77-19-23 E 227.93

TO OLD IRON (5/8" REBAR)

50.70 TO 93.91 TOTAL

S 83-08-24 W.

NEW IRON

OLD IRON

169.30 184.59 TOTAL

COMMENTS

3 Bedroom Residence
1500 SF
3 lines x 133' long x 3' wid
x 12" stone 400 TLF
Keep septic system > 50' from proposed well
100' from front left house corner to front right of way
55' from left front house corner to left property line

2.373 AC (NEW AREA)

DANIEL M. PORTER (NOW OR FORMERLY) DEED: 3801/939

N 14-40-00 W. 529.14

OLD IRON (1" SQUARE IRON)

proposed well

Michael L. Burke 8-11-98

S 14-40-00 E 529.14

NEW PROPERTY LINE

133'

133'

133'

78'

30'

HOUSE

GARAGE

55'

Type II Repair Area

Sidewalk

Driveway

16'

GRAVEL DRIVE

OHIO POWER (NOW OR FORMERLY) DEED: 8794/82

N 82-36-16 W 214.70 TOTAL

S 82-36-16 E 184.67

NAIL

POWER LINE

POWER POLE

30.03

NEW IRON

N 29-00-00 E 299.89 TO PK NAIL (PROP. COR)

(& RD)

WALKERS FERRY RD. 60' R/W

VICINITY MAP (NOT TO SCALE)

SITE

MT. OLIVE CHURCH RD.

GALAXIE RD.

WALKERS FERRY RD.

BOUNDARY SURVEY OF A 2.373 AC TRACT AS SHOWN

BERRYHILL TOWNSHIP MECKLENBURG COUNTY, N.C.

SURVEYED FOR MURRY CHRISTENBURY & WIFE NANCY CHRISTENBURY

SCALE 1" = 60'

CAROLINA SURVEYORS, INC.
P. O. BOX 267
PINEVILLE, N. C. 28134
704-889-7601

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DRAWN BY RR FIELD WORK MB FIELD BOOK # 1994-D

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

#1 (40D)

Sheet
PROPERTY ID #: 113-161-18
Lot # :
File # : 2615B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: W. Andrew Davenport APPLICANT:
ADDRESS: 7831 Cooper Farm, Charlotte, N.C. DATE EVALUATED: 8-7-98
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd / PROPERTY SIZE: 1.18 Ac.
LOCATION OF SITE: 9347 Walker Ferry Rd PROPERTY RECORDED:
WATER SUPPLY: ☑ Private ☐ Public ☑ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slopes 5-12% .1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS	0-8"	gr/scl	Fr/SEXP/SS/SP	7.5YR 6/8 TO soil wetness	48"	N/A	None	PS IV .39/F2
		8-48"	SBK/SC	F:/SEXP/SS/VP					
2	LS	0-7"	gr/scl	Fr/SEXP/SS/SP	7.5YR 6/8 TO soil wetness	48"	N/A	None	PS IV .39/F2
		7-48"	SBK/C	F:/SEXP/SS/VP					
3	LS	0-7"	gr/scl	Fr/SEXP/SS/SP	7.5YR 6/8 TO soil wetness	48"	N/A	None	PS IV .39/F2
		7-48"	SBK/C	F:/SEXP/SS/P					
4	NS	0-7"	gr/scl	Fr/SEXP/SS/SP	7.5YR 6/8 TO soil wetness	48"	N/A	None	PS .39/F2 IV
		7-48"	SBK/SC	F:/SEXP/SS/VP					
5	NS	0-9"	gr/scl	Fr/SEXP/SS/SP	7.5YR 6/8 TO soil wetness	46"	N/A	None	PS .39/F2 III
		9-46"	SBK/C	F:/SEXP/SS/VP					
6	NS	0-3"	gr/scl	Fr/SEXP/SS/SP	7.5YR 6/8 TO soil wetness	46"	N/A	None	PS .39/F2 III
		3-43"	SBK/C	F:/SEXP/SS/VP					
		43-48"	SBK/SCL	Fr/SEXP/SS/SP					
7	LS	0-4"	gr/scl	Fr/SEXP/SS/SP	7.5YR 6/8 TO soil wetness	48"	N/A	None	PS. IV .39/F2
		4-46"	SBK/C	F:/SEXP/SS/VP					

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: W. A. Marlin 8-7-98
OTHER(S) PRESENT: LSS

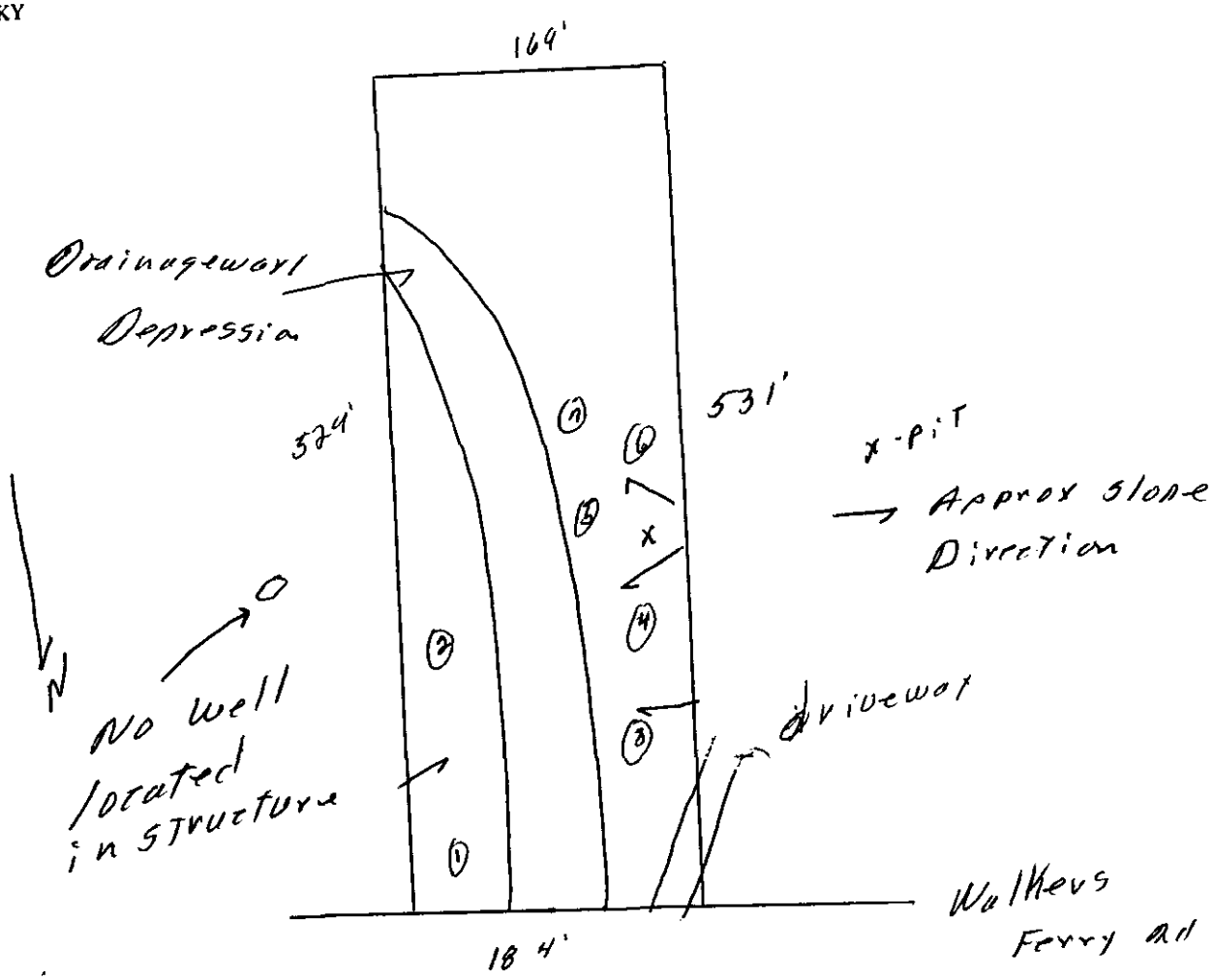
FILE # 2615B

COMMENTS 1000 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	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M-MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	



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SIGNED _____ REGISTERED SURVEYOR

THIS PROPERTY DOES NOT LIE WITHIN ANY FLOOD ZONE HAZARD AREA

F/C #

2615B 108

HARRY E. DAVENPORT (NOW OR FORMERLY)

S 83-08-24 W.

297.93

50.00 93.91 TOTAL

NEW IRON

169.50 184.59 TOTAL

OLD IRON

OLD IRON (1" SOLID IRON)

N 14-40-00 E

OWNER: H. PORTER (NOW OR FORMERLY) DEED: 3610/930

COPY

6-0-3" S7/

3-43" E

43-46 SE/

2.37 AC. (NEW AREA)

0.7954 AC.

S 1-49-02 E 559.53 TOTAL

559.14

NEW PROPERTY LINE

OLD PROPERTY LINE

HARRY E. DAVENPORT (NOW OR FORMERLY) DEED: 2615/108

NORTH

DEED: 1766/111

DEED: 1766/111

10-8" S7/

6.46 N S-

2-0-7" S7/

7-46" E

3-0-9" S7/

9.46 S85E

SITE

MT. OLIVET CHURCH RD.

MORELAND DR.

GALAXIE RD.

WALKERS FERRY RD.

VICINITY MAP

(NOT TO SCALE)

4-0-9" S7/

S 82-36-16 E 214.70 TOTAL

184.67

NEW R/W NAIL

OLD R/W NAIL

OLD IRON (1/2" REBAR)

NEW IRON

NEW SPIKE (& RD)

50.03

299.89 TO ℄ (PROP. COR)

5-8-9" S7/

9.46'

78'

30'

GARAGE

SIDEWALK

75'

DRIVEWAY

POWER POLE

OVERHEAD UTILITIES (NOW OR FORMERLY) DEED: 3610/102

S 82-36-16 E 214.70 TOTAL

WALKERS FERRY RD. 60' R/W

BOUNDARY SURVEY OF 2.373 AC TRACT AS SHOWN

BERRYHILL TOWNSHIP
MECKLENBURG COUNTY, N.C.

SCALE 1"=60'

SURVEYED FOR MURRAY CHRISTENBURY & WIFE NANCY CHRISTENBURY

CAROLINA SURVEYORS, INC.
P. O. BOX 267
PINEVILLE, N. C. 28134
704-889-7601

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SIGNED _____ REGISTERED SURVEYOR

NORTH CAROLINA REGISTERED SURVEYOR SEAL L-2116 ... WHITE, JR.

THIS PROPERTY DOES NOT LIE WITHIN ANY FLOOD PRONE HAZARD AREA

FILE # 26158

HARRY E. DAVENPORT (NOW OR FORMERLY) DEED BK 3778 PG 317

(½" REBAR)

S 83-00-24 W.

297.93 TO OLD IRON (5/8" REBAR)

59.70 | 34.93 | 93.91 TOTAL

NEW IRON

OLD IRON

169.50 | 14.89 TOTAL 184.39

OLD IRON (1" SOLID IRON)

DANIEL H. PORTER (NOW OR FORMERLY) DEED BK 1919 PG 929

N 14-40-00 W. 379.03 TO IRON

OLD IRON (1/2" REBAR)

POWER POLE

OLD IRON (NO FIDS)

OLD IRON

DAVID BOYLES (NOW OR FORMERLY) DEED BK 3794 PG 621

N 14-40-00 W. 361.26 TOTAL

S 14-40-00 W. 0.79 AC. 344.53 TOTAL

S 75-49-02 E 210.00 TO PROPERTY LINE

PROPERTY LINE

NORTHERN PROPERTY LINE S 75-49-02 E 210.00

2.373 AC. (NEW AREA)

78'

30'

GARAGE

SIDEWALK

75'

DRIVEWAY

BRICK DRIVE

POWER LINE

POWER POLE

OLD IRON

NEW P.K. NAIL

194.67

S 82-36-16 E 214.70 TOTAL

300.00 TO NEW P.K. NAIL (PROP. COR)

OLD 50.03 SPIKE (℄ RD)

NEW P.K. NAIL

WALKERS FERRY RD. 60' R/W

VICINITY MAP (NOT TO SCALE)

SITE

MT. PLEASANT CHURCH RD.

FRIENDLAND DR.

GALWAY RD

WALKERS FERRY RD.

BOUNDARY SURVEY OF

A 2.373 AC TRACT AS SHOWN

BERRYHILL TOWNSHIP
MECKLENBURG COUNTY, N.C.

CAROLINA SURVEYORS, INC.
P. O. BOX 267
PINEVILLE, N. C. 28134
704-889-7601

SCALE 1"=60'

SURVEYED FOR MURRY CHRISTENBURY & WIFE NANCY CHRISTENBURY

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SIGNED _____ REGISTERED SURVEYOR

NORTH CAROLINA L-2618 L.S. GARY L. WHITE, JR.

THIS PROPERTY DOES NOT LIE WITHIN ANY FLOOD PRONE HAZARD AREA. PER CO. F/C # 2615B

HARRY E. DAVENPORT (NOW OR FORMERLY) DEED BOOK 3794 PAGE 319

S 83-08-24 W.

297.93 TO OLD IRON (1/2" REBAR)

50.90 TO 93.91 TOTAL

NEW IRON

169.50 184.59 TOTAL

OLD IRON (1" SQUARE IRON)

DANIEL H. PORTER (NOW OR FORMERLY) DEED BOOK 3819 PAGE 939

N 7-40-00 E

372.03 TO OLD IRON

NORTH

N 83-08-24 E 563.31

HARRY E. DAVENPORT (NOW OR FORMERLY) DEED BOOK 3794 PAGE 319

0.795 AC.

S 7-40-00 W. 559.53

559.53 S 7-40-00 W

529.14 NEW PROPERTY LINE

2.373 AC. (NEW AREA)

OLD IRON (1/2" PIPE)

POWER LINE

78'

30'

GARAGE

Sidewalk

75'

Driveway

559.53 TOTAL

DANIEL H. PORTER (NOW OR FORMERLY) DEED BOOK 3819 PAGE 939

SITE

MT. OLIVET CHURCH RD.

FAIRLAWN DR.

GALAXIE RD.

WALKERS FERRY RD.

VICINITY MAP (NOT TO SCALE)

209.89 TO NEW P.K. NAIL (PROP. COR)

NEW IRON

30.03 TO OLD IRON

NEW IRON

184.67

NEW P.K. NAIL

S 82-36-16 E 214.70 TOTAL

WALKERS FERRY RD. 60' R/W

BOUNDARY SURVEY OF A 2.373 AC TRACT AS SHOWN

BERRYHILL TOWNSHIP MECKLENBURG COUNTY, N.C.

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SCALE 1" = 60'

SURVEYED FOR MURRY CHRISTENBURY & WIFE NANCY CHRISTENBURY

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