ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 x3456 Mooresville Office (704) 660-3625

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM (expansion)

PERMIT : OSWP - 2024 - 46406

PIN # 4844 -- 01 -- 8348

APPLICANT/OWNER: ROBERT R. HART

APPLICANT ADDRESS: 176 BUTCH BRANCH ROAD, UNION GROVE, N.C. 28689

SITE ADDRESS: 176 BUTCH BRANCH ROAD, UNION GROVE, N.C. 28689

PHONE: 704-539-4808 ALT. PHONE –

SITE DIRECTIONS: (N) ON 77, (L) ON 901, (R) ON WARREN BRIDGE, (L) ON BUTCH BRANCH, LOT ON (R)

SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: – SECTION: – LOT # – LOT AREA: 9.96AC DESIGN FLOW: 600 GPD L.T.A.R.(Initial): 0.3 L.T.A.R (Repair): 0.15

Septic Tank	1500 (gal)	STB	853	Date	31	☐ New System ☐ Repair ☑ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 5
Pump Tank	(gal)	PT		Date		System Description:	25% REDUCTION	☐ Business	No. Persons 10
Pump Make	Model			Serial #		Repair System Description:	DRIP IRRIGATION	☐ Other	No. Employees –
# Nitrification Fields	1	# Lines	5	Linear Ft	500FT	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	☐ Crawl Space
Trench Width	36 IN	*Max. Trench Depth(Initial)	28 IN	*Max. Trench Depth(Repair)	16 IN	Gravel Depth –	☑ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing	☑ Basement w/o plumbing

Water Supply: ☑ Private EXT ☐ Public ☐ Community

* Measured on the downhill side of the trench

Effluent Standard: ☑ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40

Usable Depth to LC (Initial): 53 IN

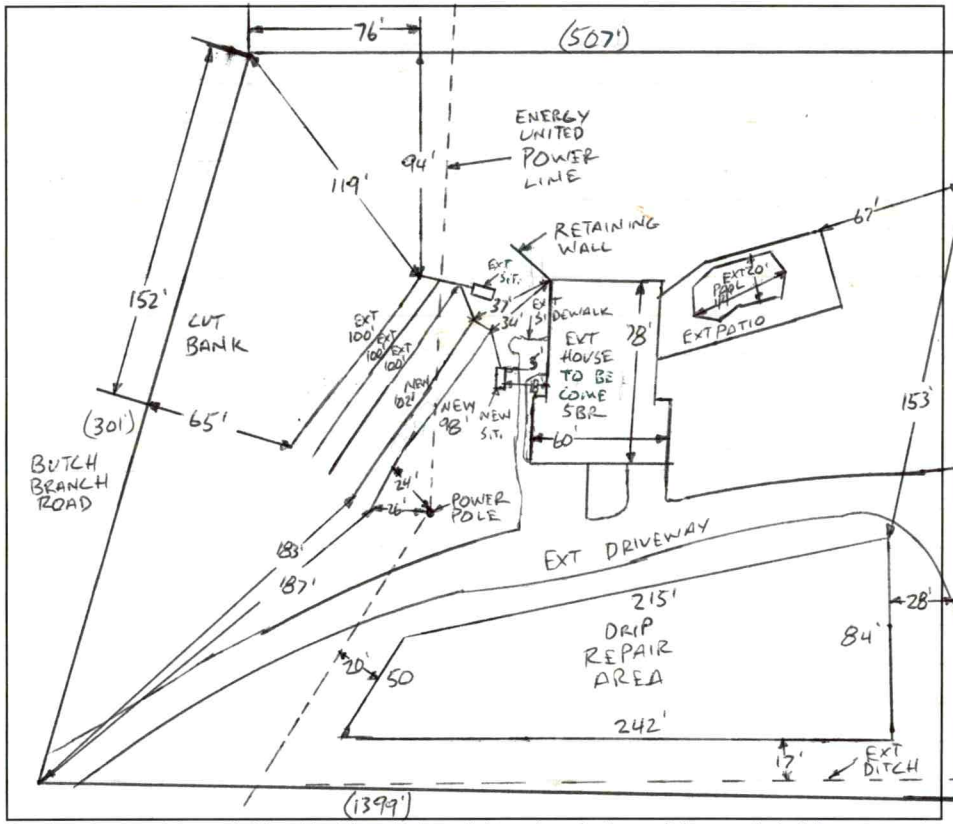
Usable Depth to LC (Repair): 16 IN *Limiting Condition*

Comments / Conditions: THE PURPOSE OF THIS PERMIT IS TO EXPAND THE SEPTIC SYSTEM FROM A 3 BEDROOM TO A 5 BEDROOM, INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 36IN MAX TRENCH DEPTH ON HIGHSIDE

POWER LINE ENCROACHMENT AGREEMENT MUST BE RECORDED PRIOR TO A.C. ; PUMP, CRUSH, AND FILL EXISTING SEPTIC TANK

ENCROACHMENT AGREEMENT RECORDED IN DEED BOOK 3048 PAGES 3266-3274

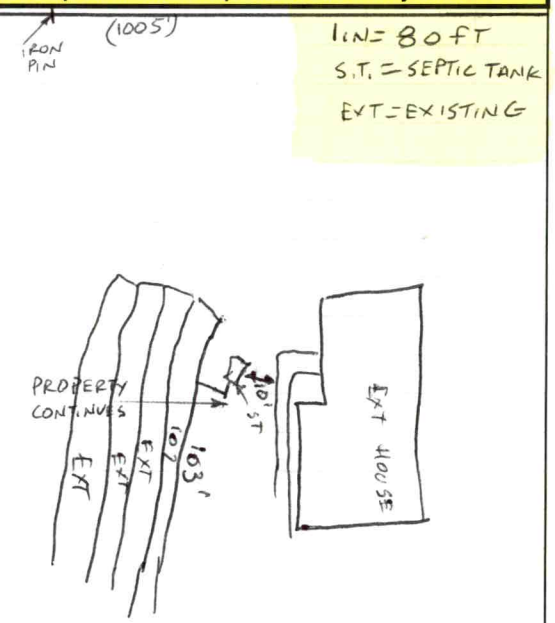
INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am

the day the inspection is needed. Be sure to speak with an inspector to confirm your time.



Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.* ☑ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: ONLINE SIGNATURE Date: – Installed by: A-1 BACKHOE

IMPROVEMENT PERMIT by: Bryant C. White Date: 2-29-2024 OPERATION PERMIT by: Bryant C. White Date: 3-20-2024

AUTHORIZATION TO CONSTRUCT by: Bryant C. White Date: 3-14-2024 Existing System Inspected by: Date:

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: 4844-01-8348
DATE OF EVALUATION: 2-21-2024
COUNTY: IREDELL

ROBERT R. HART
176 BUTCH BRANCH ROAD, UNION GROVE, N.C. 28689

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	LINEAR SIDE 10%	0-10	FILL	MIXED	SAP INC THRU OUT	65"+	NA	NA	PS .3
		10-34	C, SBK	FR, S, P, SEXP					
		34-65	CL, WSBK	FR, SS, SP, SEXP					
2	LINEAR SIDE 13%	0-16	C, SBK	FR, S, P, SEXP	SAP INC THRU OUT	28"	NA	ROCK	PS .15 DRIP
		16-28	CL, WSBK	FR, SS, SP, SEXP					
		28+	BHR	ROCK					
3	LINEAR SIDE 12%	0-6	FILL	MIXED	SAP INC THRU OUT NON-CON QUARTZ VEIN 26"-33"	61"+	NA	NA	PS .3
		6-31	C, SBK	FR, S, P, SEXP					
		31-61	CL, WSBK	FR, SS, SP, SEXP					
4	LINEAR SIDE 14%	0-11	FILL	MIXED	SAP INC THRU OUT FEW FI	56"+	NA	NA	PS .3
		11-31	C, SBK	FR, S, P, SEXP					
		31-56	CL, WSBK	FR, SS, SP, SEXP					
5	LINEAR SIDE FOOT DUE TO GRADING 18%	0-20	C, SBK	FR, S, P, SEXP	SAP INC THRU OUT FEW FI	52"+	NA	NA	PS .3
		20-52	CL, WSBK	FR, SS, SP, SEXP					

COMMENTS:


4844-01-3452
1359
1399
4844-01-8348
4844-01-4085
4844-11-1363
507
Pit4
Pit5
Pit3
176
Clean out
18in deep
Ext house
Ext st inlet
Ext st outlet
Pit1
Pit2
100
92
100
80
Power pole
172
301
Butch Branch Rd
4844-00-0630
4844-11-5667
300
1 in = 80 ft

PERMIT SNAPSHOT REPORT OSWP-2024-46406 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00
Description: NEED IP/AC EXPANSION

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: White, Bryant

App Date: 02/05/2024
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel: 4844018348.000 Main

Address: 176 Butch Branch Rd Main
Union Grove, NC 28689

Zone: RA(Residential Agricultural District)

Property Owner
Robert R Hart
176 Butch Branch Rd
Union Grove, NC 28689
Home: (704) 539-4808

Applicant/Authorized Agent
Robert R Hart
176 Butch Branch Rd
Union Grove, NC 28689
Home: (704) 539-4808

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Authorization to Construct, Expand septic to add bedrooms, Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	Per attached
What are the proposed structures	Bedroom(s) Addition	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	5
If other Addition/Structure, please explain	This application is to remediate the incorrect size septic tank coordinated by our builder in 2006-2007. (on an expedited basis due to pending home sale)	Number of Occupants	6	Foundation Type	Basement with Plumbing
Residential/Business/Other	Residential	Water Supply	Existing Well	Desired Septic System Type	Conventional (most common)
Additional Unique Setbacks Apply	No				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Robert_Hart_2/5/2024.jpg	02/05/2024 18:01	Hart, Robert		Uploaded via CSS
Authorize to Act as Agent_v1.docx	02/06/2024 7:48	Hart, Robert	Available Online	

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00026437	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00026437	$500.00	$500.00
	Grand Total for Permit	**$500.00**	**$500.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		02/06/2024 7:48	02/06/2024 7:48
Confirm application complete v.1	Generic Action		02/06/2024 7:48
Fees v.1		02/06/2024 7:48	02/07/2024 7:33
Issue Invoice v.1	Generic Action		02/06/2024 7:48
Fees Paid v.1	Generic Action		02/07/2024 7:33
~~**Zoning Review v.1**~~			02/06/2024 7:48
~~Floodplain Admin Overview v.1~~	Task		02/06/2024 7:48
~~Issue Invoice v.1~~	Generic Action		02/06/2024 7:48
~~Fees Paid v.1~~	Generic Action		02/06/2024 7:48
Lot Readiness Verification v.1			

PERMIT SNAPSHOT REPORT (OSWP-2024-46406)

OSWP Septic Preliminary Site Visit v.1	Inspection
OSWP Site Evaluation v.1	Inspection
Issue Improvement Permit v.1	
Issue Invoice v.1	Generic Action
Fees Paid v.1	Generic Action
Issue Permit v.1	Generic Action
Permit Completion Process v.1	
Authorization to Construct Permit v.1	Create Sub Permit
Issue Authorization to Construct v.1	Generic Action

COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

MENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

625 PIN# 4849-01-8348

CTOR ALLEN TATE REALTY- BRENDA JORDAN PHONE: Business (704)450-3076 Home DATE 7-22-05

134-I TOWN CENTER DRIVE MOORESVILLE, NC 28117

N TL HWY 901 TR WARREN BRIDGE RD TL BUTCH BRANCH RD PROPERTY ON RIGHT

BLOCK / SECTION LOT LOT AREA 9.804 SITE CLASS PS DESIGN FLOW 480 L.T.A.R. 0.30 GPD/FT²

0 Gallons: STB 1012 Date 6-11-07

Gallons; PT Date

Model Serial No.

Fields 1 Square Feet 1600 Linear Feet 400

4) Trench Width 36" Max Trench Bottom Depth 30" Gravel Depth N/A

☑ New System ☐ Repair System Type: I II III IV V VI

System Description: GRAVITY, 25% REDUCTION

Repair System Description: SAME

Maintenance Agreement Required: ☐ Yes ☑ No

☐ Slab ☑ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

☑ House/Mod. Home No. Bedrooms 4-3

☐ Mobile Home No. Bathrooms

☐ Business No. Employees

☐ Other

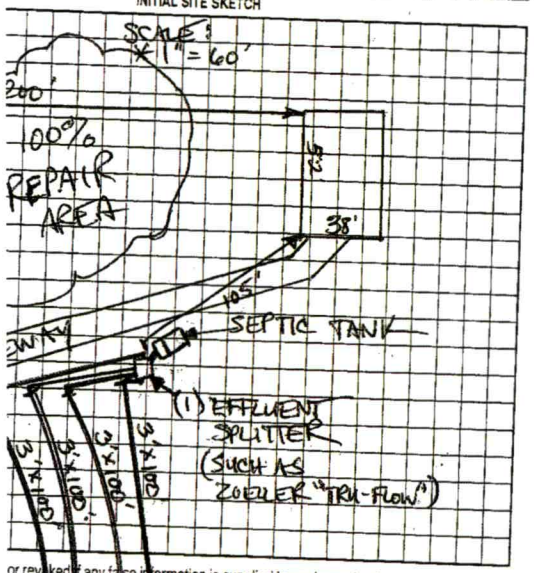
Water Supply: ☑ Individual ☐ Public ☐ Community

D INSTALL SYSTEM ON CONTOUR

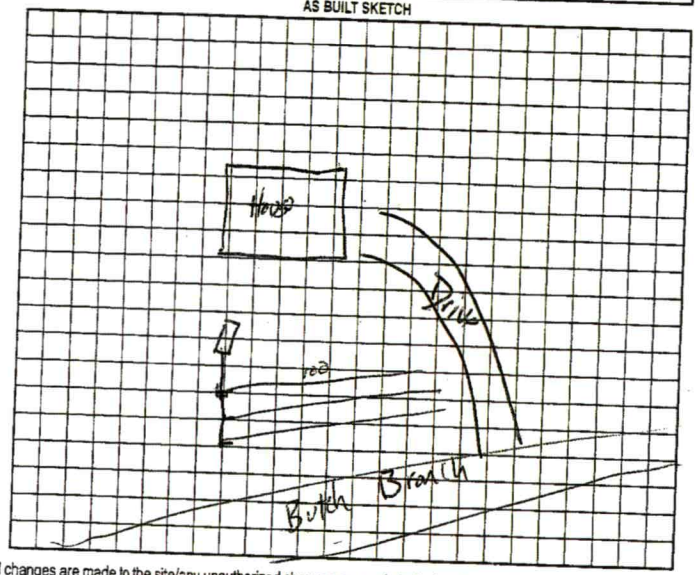
N ALL SETBACKS

Comments/Conditions: Yellow Flag

INITIAL SITE SKETCH



AS BUILT SKETCH



or revoked if any false information is supplied toward securing the permit/any unauthorized changes are made to the site/any unauthorized changes are made in the installation of the system. Improvement out expiration. Improvement Permit with site plan valid for sixty months. Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

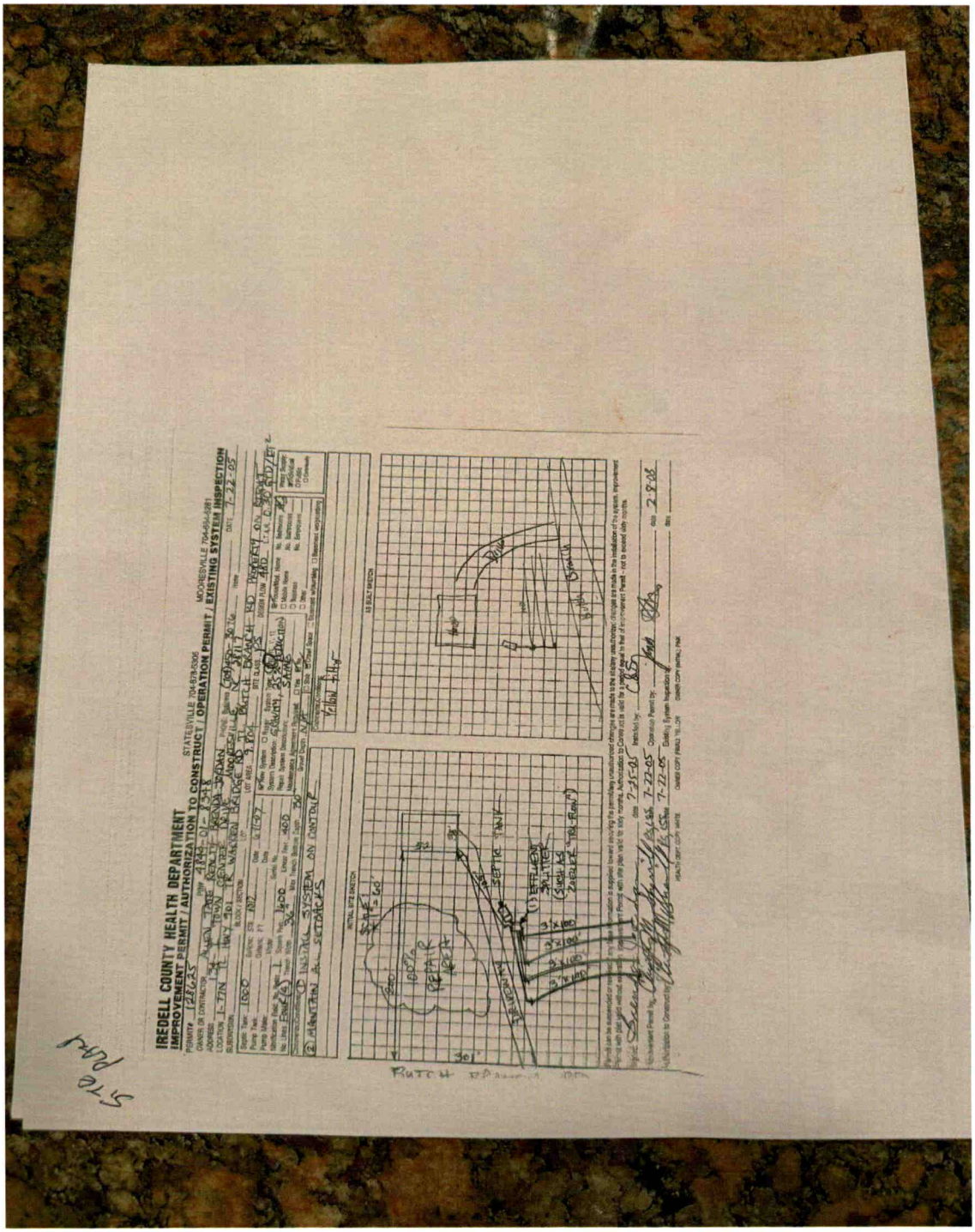
date 7-25-05 Installed by: C&S

by: Christopher M. Sherrill, RS, LSS date 7-22-05 Operation Permit by: date 2-8-08

Christopher M. Sherrill, RS, LSS date 7-22-05 Existing System Inspection by: date

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK

Previously submitted site plan. We do not understand why actual was allowed to installed / submitted as only 3 bedrooms and was unknown to us that this occurred until now.


IREDELL COUNTY HEALTH DEPARTMENT
IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION
STATESVILLE 704-878-5306
MOORESVILLE 704-663-3281
PERMIT # 126625
OWNER
ADDRESS
LOCATION
SUBDIVISION
PROPOSED USE
SEPTIC TANK
SEPTIC TANK
EFFLUENT SPLITTER
REPAIR AREA
REPAIR AREA
PROPERTY LINE
PROPERTY LINE
ROAD
ROAD
ROAD

Doc ID: 009525420004 Type: CRP
Recorded: 08/12/2005 at 04:03:29 PM
Fee Amt: $168.00 Page 1 of 4
Excise Tax: $145.00
Iredell County, NC
Brenda D. Bell Register of Deeds
BK 1671 PG 2049-2052

NORTH CAROLINA GENERAL WARRANTY DEED

Excise Tax: 145.00

4

Parcel Identifier No: 4844-01-8348.000 Verified by _____ County on the _____ day of _____, 2005. By: _____

Mail/Box to: John D. Greene, P. O. Box 1108, Statesville, NC 28687
This instrument was prepared by: John D. Greene-EISELE, ASHBURN, GREENE & Chapman, PA
Brief description for the Index: 10.02 AC., Butch Branch Road, Union Grove Township, Iredell County, NC

THIS DEED made this 12th day of August, 2005 by and between:

GRANTOR	GRANTEE
Gilbert Steven Henderson and wife, Teresa D. Henderson	Robert R. Hart and wife, Michelle M. Hart
of Iredell County, NC	Mailing Address: 3724 Meadowglen Road Virginia Beach, VA 23453

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in the City of _____, Union Grove Township, Iredell County, North Carolina and more particularly described as follows:

(See attached Exhibit A)

The property hereinabove described was acquired by Grantor by instrument recorded in Books 783, Page 23, Iredell County Registry.

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever, other than the following exceptions:

Subject to such other easements, zoning ordinances or other authorized governmental restrictions and regulations, if any, as may exist over, across or upon said premises.

Grantors require and Grantees agree that the following restrictions are hereby attached to the property conveyed herein:

IN WITNESS WHEREOF, the Grantor has duly executed the foregoing as of the day and year first above written.

_____ (SEAL)
Gilbert Steven Henderson

_____
(Entity Name)

By: _____ (SEAL)
Teresa D. Henderson

Title:

By: _____

Title:

State of North Carolina - County of Iredell

I, the undersigned Notary Public of the County and State aforesaid, certify that Gilbert Steven Henderson personally appeared before me this day and acknowledged that due execution of the foregoing instrument for the purposes therein expressed. Witness my hand and Notarial stamp or seal, this 11th day of August, 2005.

My Commission Expires: 11-07-2009

DAWN R. SMITH NOTARY My Comm. Exp. 11-07-2009 PUBLIC IREDELL COUNTY, N.C.

_____
Notary Public Dawn R. Smith

State of North Carolina - County of Iredell

I, the undersigned Notary Public of the County and State aforesaid, certify that Teresa D. Henderson personally appeared before me this day and acknowledged that due execution of the foregoing instrument for the purposes therein expressed. Witness my hand and Notarial stamp or seal, this 11th day of August, 2005.

My Commission Expires: 11-07-2009

Dawn R. Smith
Notary Public Dawn R. Smith

DAWN R. SMITH NOTARY PUBLIC My Comm. Exp. 11-07-2009 IREDELL COUNTY, N.C.

The foregoing Certificate(s) of Dawn R. Smith is/are certified to be correct. This instrument and this certificate are duly registered at the date and time and in the Book and Page shown on the first page hereof.

Brenda D. Bell Register of Deeds for Iredell County
By Sheila D Campbell Deputy/~~Assistant~~-Register of Deeds

EXHIBIT A

BEGINNING at an existing iron pipe in the Southern margin of NCSR 1805 also known as Butch Branch Road, said point being common with the Northeastern corner of Andrew S. Harris and Angela Harris (see Deed Book 1130, Page 1655, Iredell County Registry); thence leaving said point of beginning and being a line common with the eastern line of Claude R. Munday and Denise M. Munday (see Deed Book 1106, Page 1758, Iredell County Registry); North 04 deg. 20 min. 48 sec. East 1,130.69 feet to an existing iron pin, being the Northeastern corner of Munday and also being common with the Southeastern corner of Mrs. Jeff Rash; thence with the Eastern line of Rash North 04 deg. 21 min. 00 sec. East 214.38 feet to an existing iron pin in the line of Rash; thence with the Southerly line of Rash South 83 deg. 03 min. 28 sec. East 336.04 feet to an existing iron pin in the Southern line of Rash, said existing iron pin lying North 82 deg. 21 min. 50 sec. West 324.61 feet from a fallen iron pin by a marked Hickory for tie purposes only; thence leaving the existing iron pin and being common with the Western line of Barbara H. Holland (see Deed Book 912, Page 940, Iredell County Registry) South 05 deg. 58 min. 09 sec. West 1,398.72 feet to a Mag Nail set near the centerline of NCSR 1805 and passing through an existing iron pin in the Northern margin of said road 37.60 feet from said centerline Mag Nail set; thence with the Northern line of Elaine Johnson Robbins (see Will Book 98E, Page 123, Iredell County Registry) North 72 deg. 39 min. 51 sec. West 303.88 feet containing 9.96 acres, more or less, being according to a survey by Joseph W. Raymer, PLS, dated 08/02/2005 Bearing Drawing Number 08030501.