IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 $135 MOORESV... 281

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

PERMIT# 108081 PIN# 4626219014 DATE 8-20-2002

OWNER OR CONTRACTOR Thomas Connelly PHONE: Business Home (704) 799-2172

ADDRESS 143 Barber Loop - Mooresville, NC 28117

LOCATION Brawley School Rd TR Chickwood TL Barber Lp 4th on left 143 Barber Lp.

SUBDIVISION CL+T BLOCK / SECTION 7 LOT 161 LOT AREA .78 Acres SITE CLASS PS DESIGN FLOW 480gpd L.T.A.R. .3+

Septic Tank: 1000 Gallons; STB 794 Date 5-11-02

Pump Tank: ____ Gallons; PT ____ Date ____

Pump Make: ____ Model ____ Serial No. ____

Nitrification Field: No Fields 1 Square Feet 1200' Linear Feet 400'

No Lines 4@100' Trench Width 36" Max Trench Bottom Depth 36" Gravel Depth N/A

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

System Description: Gravity-25% Reduction

Repair System Description: Pump (LP) Panel

Maintenance Agreement Required: ☐ Yes ☒ No

☒ House/Mod. Home ☐ Mobile Home ☐ Business ☐ Other

No. Bedrooms 4 No. Bathrooms 3 No. Employees ____

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

Water Supply: ☒ Individual ☐ Public ☐ Community

Comments/Conditions: Keep Septic System at least 10' from PL & 50' From lake & 50' From any well.

PL189

Comments/Conditions: * Lot deeded prior to 1983.

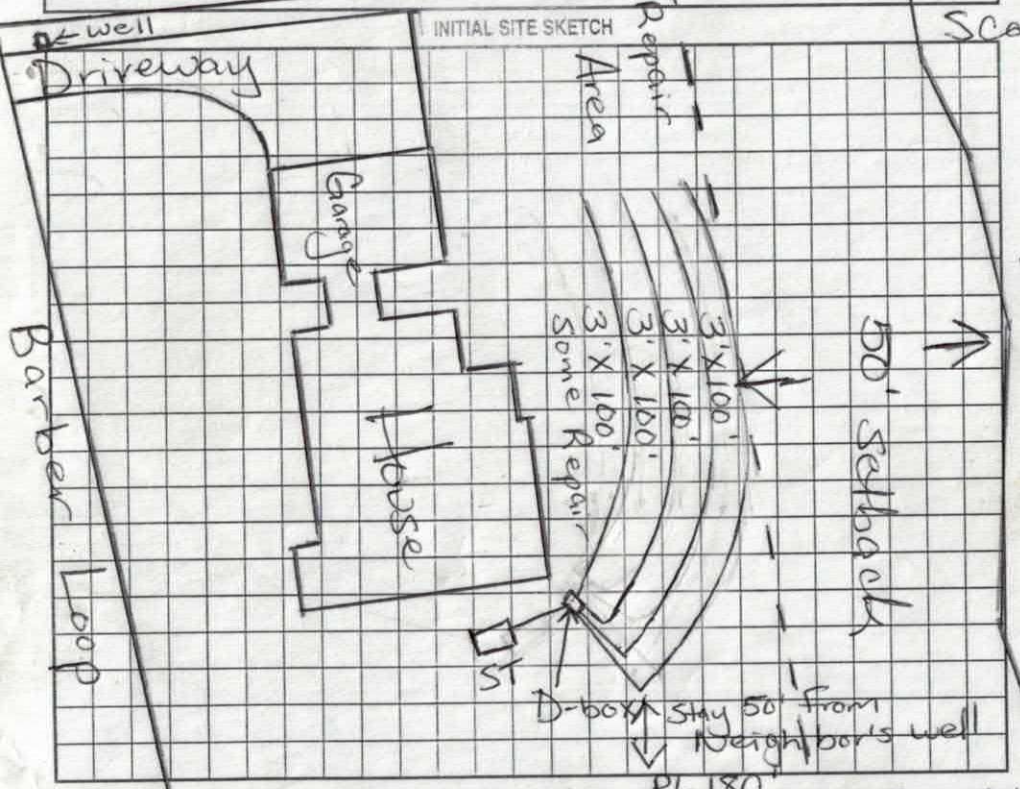
Checked tank & lines 5/12/03

Need to recheck D-box & 1st line for 50' setback

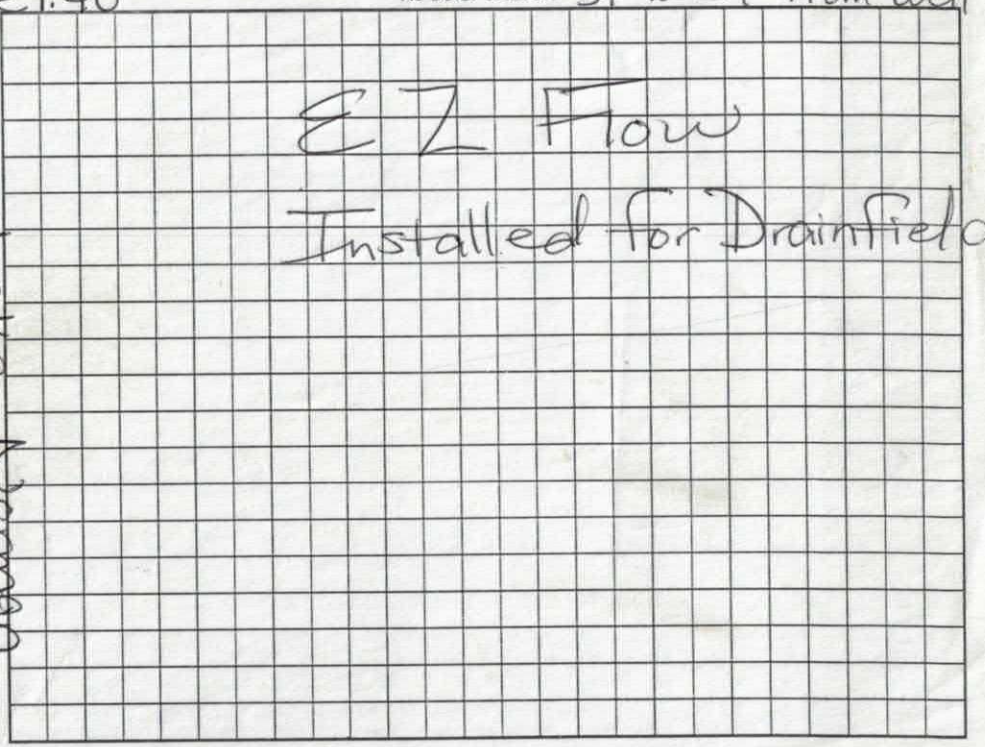
OK 5/13/03 51' to D-box From well

AS BUILT SKETCH 54' to ST from well

INITIAL SITE SKETCH



Scale 1:40'



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. Improvement Permit with plat valid without 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.

Signed: Mary Ann Connelly date 8/20/02 Installed by: R&H

Improvement Permit by: Maria H. Dobson RS date 8/20/2002 Operation Permit by: Maria H. Dobson RS date 5/13/03

Authorization to Construct by: Maria H. Dobson RS date 8/20/2002 Existing System Inspection by: ____ date ____

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

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION

OWNER: Thomas Connelly APPLICANT: _____

ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 8/12/03

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____

LOCATION OF SITE: 143 Barber Lp 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-48"	Rd/Brw C/CL m-w SBK w/ some Flakes	SS, SP, SE FR Mica SAP Inclus Few					PS .3+
2		0-18"	Rd/Brw SCL GR FR						PS .3
		18"-48"	Rd/Brw C/CL m-w SBK SS, SP, SE, FR w/ Few SAP Inclus						
3									
4									J

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

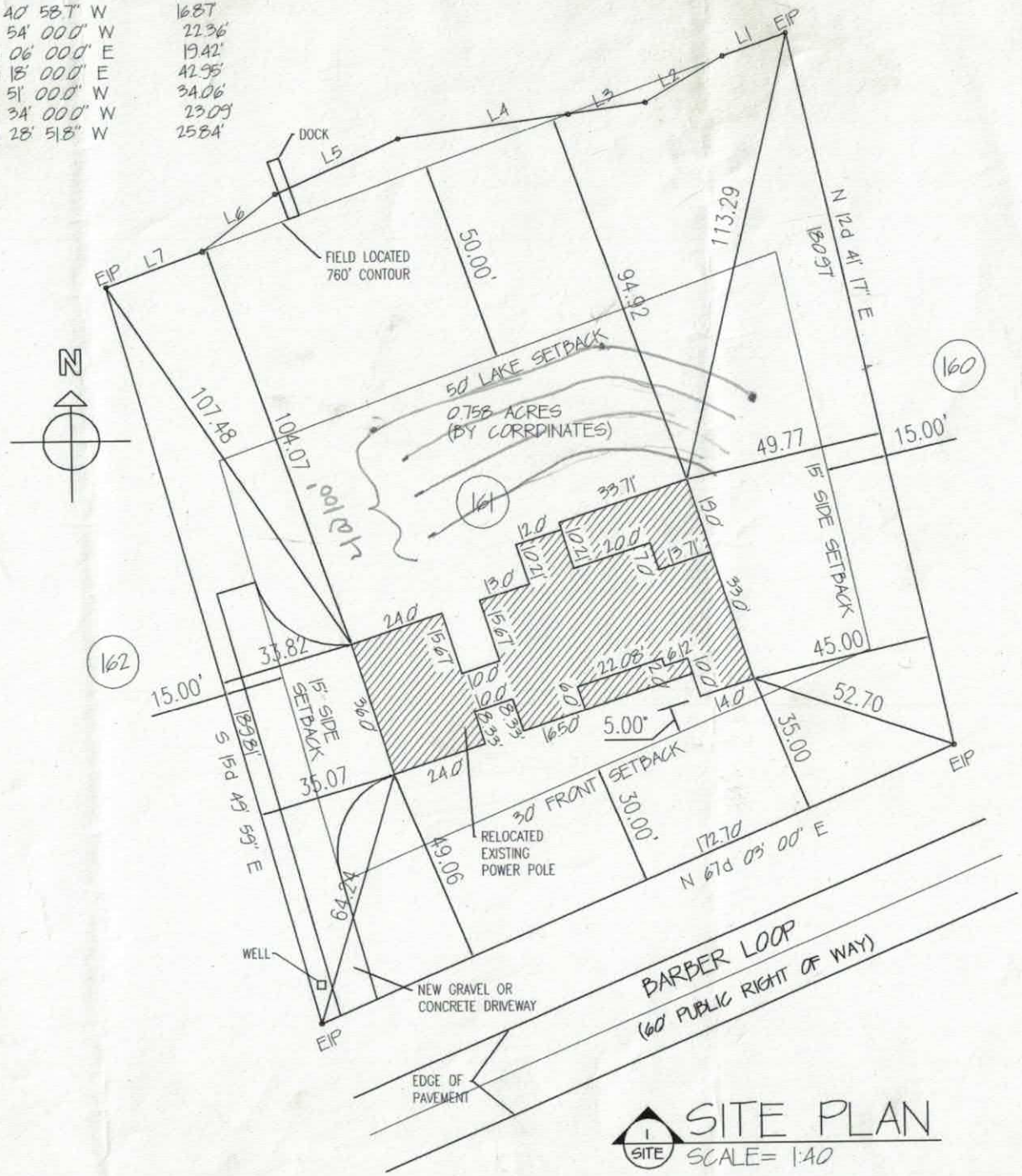
OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____

OTHER(S) PRESENT: _____

LINE #	BEARING	LENGTH
L1	S 70d 40' 58.7" W	168.7'
L2	S 59d 54' 00.0" W	22.36'
L3	N 82d 06' 00.0" E	19.42'
L4	N 82d 18' 00.0" E	42.95'
L5	S 66d 51' 00.0" W	34.06'
L6	S 52d 34' 00.0" W	23.09'
L7	S 70d 28' 51.8" W	25.84'



1 SITE SITE PLAN
SCALE= 1:40

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SwanDesign
Traditional to Transitional Custom Home Designs

Thomas & Mary Lou Connelly Residence
143 Barber Loop
Mooresville, NC 28117

Drawn By: TES
File Name: Connelly-07-02-07
Date: 07-02-07
©Copyright SWD
Sheet Number

IREDELL COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
Application For Improvement Permit

ALL items on this application form must be completed before Health Department can begin work. One application must be completed by the property owner or agent for each (proposed) site.

PERSONAL INFORMATION:

Thomas Connelly	704 799 2172	143 Barber Loop	Mooresville	NC	28117
Applicant	Phone #	Mailing Address	City	State	Zip Code

Same				
Current Property Owner	Mailing Address	City	State	Zip Code

PROPERTY INFORMATION:

–	161	7	Barber Loop
(Proposed) Subdivision Name	(Proposed) Lot #	(Proposed) Block/Section #	State Road #

Private Well		
(Proposed) Water Supply: Public, Private Well	**Preliminary Plat Approval Date** (DEVELOPERS ONLY)	Tax Map #

Specific Directions to Property

Williamson Rd – South on Brawley School Rd, – right on Chuckwood, – at 1.2 miles left on Barber Loop – 143 Barber Loop – on left.

TYPE OF FACILITY: (use check (X) or number as appropriate)

House X Mobile Home _____ Commercial _____ No. Bedrooms 4 No. Baths 3

No. Persons or Employees (commercial only) _____ Basement _____ Basement with Plumbing _____

Crawl Space X Concrete Slab _____ Garbage Disposal _____ Jaccuzi or spa _____

COVENANT AND SIGNATURE:

I hereby make application to the Iredell County Health Department for a soils/site evaluation of the property described above. This evaluation is to be conducted for the sole purpose of obtaining a septic system Improvement Permit. I hereby authorize Iredell County Health Department representatives to go onto the above property for purposes of conducting this evaluation. I understand that, by state law, any Improvement Permit issued on the above property may be voided if substantial changes are made to the designated sewage system site. The issuance of an Improvement Permit by the Iredell County Health Department does not relieve me from compliance with all other relevant state/local laws or regulations. As owner or authorized agent, I covenant that the contents of this application are true and represent the maximum facilities intended to be placed on this property to my knowledge to date.

I understand that any Improvement Permit issued on the above property is valid for five (5) years from the issuance date and is subject to revocation if the above described site plans or intended use changes.

8/6/02 DATE Thomas J. Connelly SIGNATURE OF OWNER/AUTHORIZED AGENT

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Phone TR 3-7271 Mooresville Phone NO 3-1271

PERMIT TO INSTALL SEPTIC TANK

Permit NO. 196 Permit Date 9 - 9 - 1972

Owner Vernon Starnes Address Charlotte

Installed By Earl Sehorn Address Concord

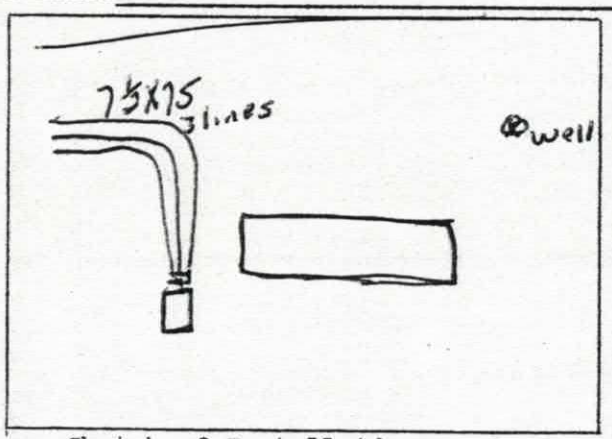
Location of Property 1177 to 1459 ¼mi on left

Tank		Capacity		Length of Lines		Fixtures	
Block	( )	1000	(✓)	225'	(✓)	No. of Baths	(2)
Precast	(✓)	1250	( )	250'	( )	Dishwasher	(no)
		1500	( )	Other		Garbage Grdr.	(no)
		Other				Other	

NOTIFY HEALTH DEPARTMENT AT LEAST EIGHT HOURS BEFORE TANK IS TO BE INSPECTED.

Final Inspection 9-9- 1972 Approved ( ) Disapproved ( )

Remarks



Sketch of Installation

J. C. Moore

Sanitarian

Iredell County
Planning & Enforcement
227 S. Center St. PO Box 788
Statesville, NC 28687
704-878-3113



Zoning Permit

Permit Number: 108081ZO

Printed: 7/24/2002

Master #: 108081

Associated Permits:
108081ZO Zoning

Applicant

Name: Thomas Connelly
Address: 143 Barber Loop
Mooresville, NC 28117
Phone: 704-799-2172

Parcel

Parcel Number: 4626-21-9014
Address: 143 Barber Lp
Mooresville, NC 28117
Subdivision:
Zoning: RR
Township: 1700
Area:
Lot(s):
Directions to Parcel: Brawley Sch,r Chuckwood,l Barber Lp, 4th On Lt

Owners

Name: Thomas Connelly
Address: 143 Barber Loop
Mooresville, NC 28117
Phone: 704-799-2172

Fees and Receipts:

Number	Description	Amount
FEE-43564-02	Zoning Permit	$45.00
FEE-43565-02	Environmental Health - Type I or II System	$200.00
	Total Fees:	**$245.00**
REC-28132-02		$245.00
	Total Receipts:	**$245.00**

Permit Information:

Max Built Upon Area:

Watershed:	WSIV-CA
Flood Zone:	No
Set Backs:	F35,LAKE 50,S15
Minimum Lot Size:	30000
Minimum Lot Width:	100
Min # Parking Spaces:	
Land Use Permitted:	Yes
Site Plan Reviewed:	
Staff:	
Zoning Permit:	Yes
Septic Typet:	New System
Proposed Use:	Single Family
Property Recorded:	Yes
Community Water:	No
Provider:	
Community Sewer:	No
Provider:	
Date:	
# of Stories:	1.5
# of Bedrooms:	3
# of Units in Building	0
Additional Conditions:	
Comments:	Replacing mobile home with Single Family, Mobile home must be removed before co is issued. New septic tank per customer

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The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. Applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibilty of the affected parties.

Applicant: Mary Ann Connelly Date 7/24/02

A non-refundable fee of $45.00 is charged on all permit applications

Permit Number: 108081ZO