

13705 MAYES RD

01107105

5/30/07

duponbj

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

CERTIFICATE OF COMPLETION/OPERATION PERMIT

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

FILE: 5221-A DATE: 3/28/02

TC: 011-071-05 ☐ L ☒ CRT

SERIAL Nº 18820

Name of Owner BRADEN M. LYON Juris.: _____

Address of Property 13705 MAYES ROAD

Inspection Data:

Tank Material PCC

Total Length of Drainfield 200'

Number of Lines 4 @ 50'

Cover Depth 12"

Water Supply Source well

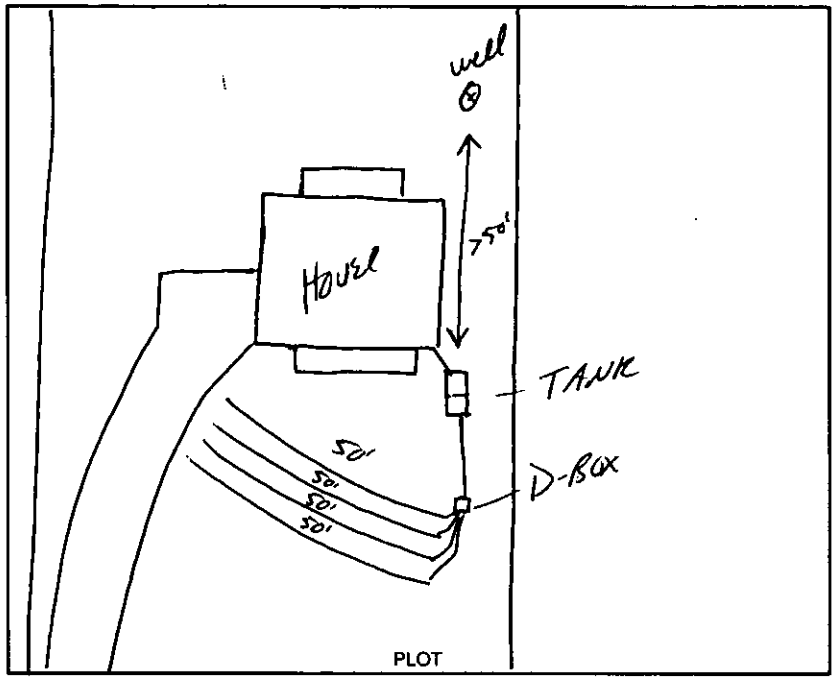
Distance to Water Source 750'

Excavation Inspected 3/28/02

Tank(s) Inspected 3/28/02

Wash Line Inspected NA

High Water Alarm Inspected NA



Design 1500 ST, 600 SFT, 200 LF, INV, E-Z FLOW CTR# NORWOOD

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: Two Bedroom House

4 lines x 50' x 3'

Type IIIg Innovative System

Tommy P. Nicholas 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

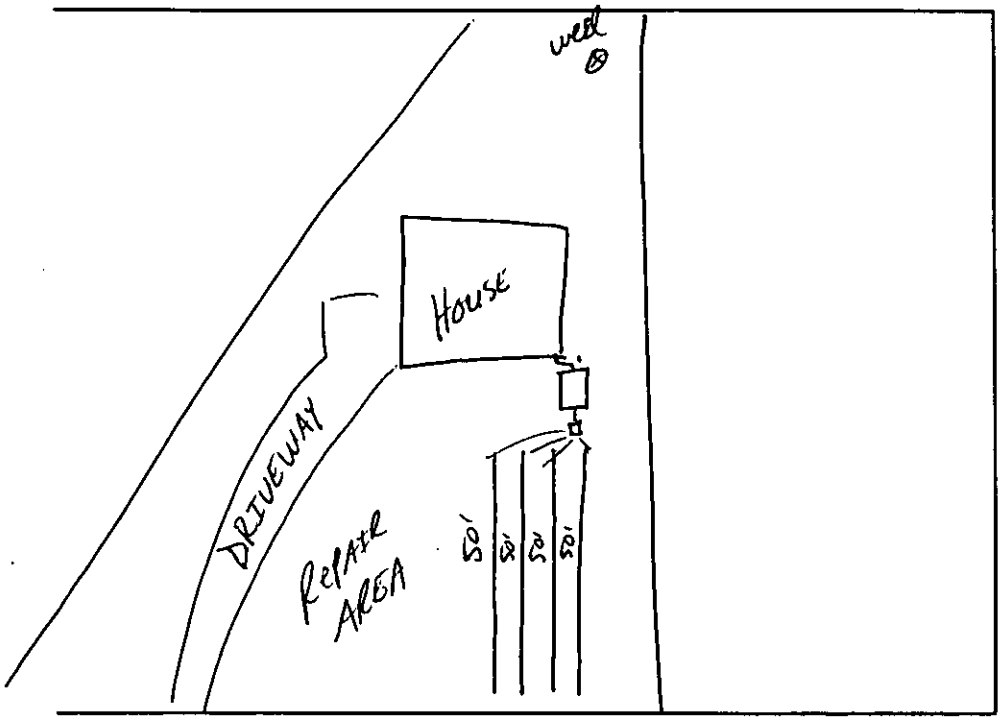
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 5221-A DATE: 3/20/02

TC: 011-071-05 ☑ L

SERIAL 19007

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 5/24/01. All work shall be completed on or before 4/20/02, 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

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 200' feet

Number of Lines 4 x 50'

Depth of Stone NA inches

Distance from House >5' feet

Distance from Property Line 710' feet

Distance from Well >50' feet

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

NAME OF OWNER BRADE M. LYON

LOCATION OF PROPERTY 13705 Mayes Road

Comments: Two Bedroom Residence

Install 4 lines x 50' x 3'

Type IIIg Innovative Septic System

Jimmy L. Nicholas R.S.

Environmental Health Specialist

WHITE - HEALTH DEPARTMENT's COPY • CANARY - E.H.S. COPY • PINK - OWNER OR AGENT's COPY

w/ Acct B52270

FEE: 300 AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION
DATE: 6/7/01 & VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

DATE: 6/6/01 PERMIT NO: 5221A

PARCEL NO: 011 071 05

JOB LOCATION ADDRESS: 13705 Mayes Rd

PROPERTY OWNER: Robert Lyon (pres owner Brandon Lyon)

BUILDING CONTRACTOR: " "

SUBDIVISION NAME: —

AUTHORIZATION ISSUED BY: Phil S. Walker RS. DATE:

DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 5221A, 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: Agreement forms shall be recorded and on file prior to Cons. Autho. release

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 Brandon Lyon 6-7-01

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH FEES

Requestor (please print): Braden Lyon Phone #: 704 875 1165 Date Requested: 6/7/01 Date Filled: 6/7/01

Account Name: Lyon Remodeling Co Cash Charge Account No.: B52270

I certify that I am authorized to charge this account for this service:

Signature: Braden Lyon Printed Name: Braden Lyon Date: 6-7-01

T.C.	Qty	Description	Unit Cost	Total Cost
0710		Additional Trips	$ 65.00	
0715		Admin. Fee - Field Activity Letter	$ 25.00	
0734	1	Authorization for Wastewater System Construction	$ 150.00	150
0704		Change in Plot Plan	$ 100.00	
0741		Contractor's Annual Fee	$ 50.00	
0735		Improvement Permit Application - Commercial	$ 400.00	
0701		Improvement Permit Application - Residential	$ 200.00	
0703	1	Installation and Final Approval	$ 150.00	150
0743		Maintenance Inspections to Homeowners w/ Type IIIB Systems (every 5 yrs)	$ 85.00	
0706		MH Exc/Add/Repl with System Modification	$ 300.00	
0705		MH Exc/Add/Repl without System Modification	$ 100.00	
0742		Operator's Annual Fee	$ 30.00	
0702		Optional Site Evaluations	$ 100.00	
0708		Realty Closing - Conventional	$ 85.00	
0709		Realty Closing - FHA with water	$ 135.00	
0718		Residential Pool Permit	$ 50.00	
0707		Site Consultation Visit	$ 100.00	
0711		Well Water Analysis-Bacteriological with regular parameters	$ 50.00	
0712		Well Water Analysis -Nitrates and Nitrites	$ 15.00	
0714		Well Water Analysis - Organic Analysis	$ 200.00	
0738		Tatoo Parlor Permits - Mecklenburg Co. resident	$ 125.00	
0739		Tatoo Parlor Permits - non resident	$ 87.50	
0723		Eval and Report Non-Permit Facility	$ 50.00	
0722		Home Day Care Evaluation and Annual Fee	$ 40.00	
0721		Home Day Care Evaluation and Permit	$ 70.00	
0733		Pool - Permit to Construct a Public Pool	$ 200.00	
0724		Pool - Private Testing	$ 15.00	
0740		Pool - Public Permit Prorated mos. X $30.00		
0719		Pool - Public Operating Permit	$ 240.00	
0720		Pool - Seasonal Operating Permit	$ 120.00	
0736		Pool - Late Fee	$ 120.00	
0725		Document Copies	$ 0.05	
Payment received by:		Date: 6/7/01	Total:	300.00

13705 Mayes Rd

CONDITIONS OF IMPROVEMENT PERMIT

Permit Number: 5221A

Tax Number: 011 071 05

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

.3 Long-term acceptance rate	240 Max gallons/day wastewater flow	600' Absorption Area (sq ft)	9' Trench spacing (min. on centers)
Yes Serviced by private well	1500 Gallon septic tank	200' Total trench length (ft)	24" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)
2 Bedrooms in residence	NA Gallon pump tank	NA Depth of stone	

Any surface waters present: NO Type: Minimum separation distance:

Site modifications required:

Additional Conditions: Innovative Septic System Approval, Agreement forms shall be recorded and on file prior to Cons. Autho. release. Keep the septic system > 15' from the road cut. Keep the septic system > 50' from the proposed well.

Repair Area System Type Type (circle one): I II (III) IV V VI	✓ Conventional w/drop Boxes ___ 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

600 Absorption Area (Sq ft) 200 Total Trench Length (Ft)	NA 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 the 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 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 Improvement permit is transferable.

Phila A. Walker R.S. 6/6/01
DEHNR Authorized Agent Date

x Brada Tyn 6-7-01
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

PROPOSED PLOT PLAN

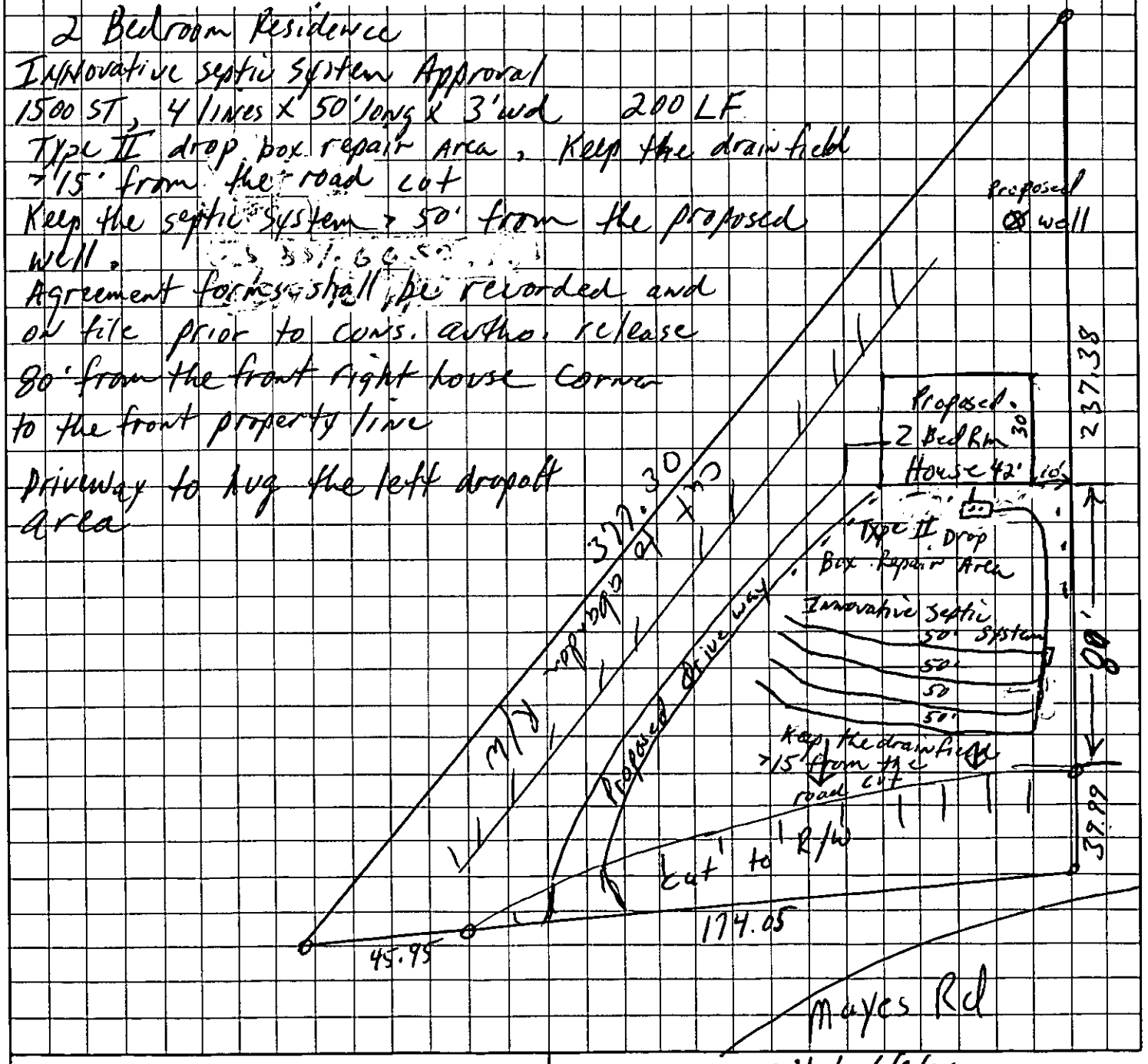
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 5221A

TC: _____

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.

2 Bedroom Residence
Innovative septic System Approval
1500 ST, 4 lines x 50' long x 3' wd 200 LF
Type II drop box repair Area. Keep the drainfield >15' from the road cut
Keep the septic system > 50' from the proposed well.
Agreement forms shall be recorded and on file prior to cons. auth. release
80' from the front right house corner to the front property line
Driveway to hug the left dropoff area



Brad M. Lee III
OWNER/AGENT SIGNATURE

DATE 05-24-01

APPROVAL DATE TSW 6/6/01

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

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

WASTEWATER TREATMENT AND DISPOSAL SYSTEM DESIGN AGREEMENT: 15A NCAC 18A .1948 AND ANY OF THE FOLLOWING RULES: .1956; .1957(a); .1957(b); or .1957(c); OR .1969

FOR REGISTRATION JUDITH A. GIBSON
REGISTER OF DEEDS
MECKLENBURG COUNTY, NC
2001 JUN 07 04:09 PM
BOOK:12318 PAGE:468-471 FEE:$12.00
INSTRUMENT # 2001093561

FILE # 5221A
PARCEL # 01107105

The undersigned, Robert Horn + Constance Lyon, owner of property located at 13705 Mayes Rd, (the "site") and described in an instrument recorded in Book 05965 at Page 277, Mecklenburg Public Registry, hereby acknowledges that the undersigned applied to the Mecklenburg County Health Department (the "Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 15A NCAC 18A .1900 et seq.; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data, and other information which indicate to the Department that the septic tank system proposed by the undersigned is allowed by the rules; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation and maintenance of such septic tank system is the responsibility of the designer, owner, developer, installer, or user of the system, as applicable, and that neither the Department nor its officials, employees, or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further acknowledges that the following conditions will apply to the site:

- Any changes on the property may make the Improvement Permit Null and void and may make the Improvement Permit subject to revocation.

This instrument was prepared by: Braden Lyon (Lyon Remodeling & Inc)
Mail after recording to: 12833 Allison Ferry Rd
Huntersville, NC 28078

- Do not grade, cut, fill, pave, construct a building or deck, dig a well, install a swimming pool or otherwise cover or disturb the soil (except for planting and maintaining grass or other ground covers) in a manner which will adversely affect the repair area or area where the septic tank system is located.

- When a private certified operator is required, no improvement permit for the designated repair shall be issued unless there is a private certified operator to carry out this management program in the service area where the proposed system is to be located. (Refer to Rule .1961, "Maintenance of Sewage Systems," for further information.)

- Additional fees will be required according to the Mecklenburg County user fee schedule applicable at the time for the issuance of a repair permit for any subsequent repairs to the sewage treatment and disposal system or for installation of a replacement system.

- At the time repairs to the sewage treatment and disposal system are to be made or a replacement system installed, the regulations in effect at that time will govern the repairs or installation of a replacement system.

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department, its employees, and officials, as well as Mecklenburg County and its employees and officials, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure of said septic tank system.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal, or if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by authority of its Board of Directors, this _____ day of _____, 199__.

_____ (SEAL)

_____ (SEAL)

_____ (SEAL)

_____ (SEAL)

_____
(Corporate Name)

By: _____

_____
President

ATTEST:

_____
Secretary

(Corporate Seal)

Constance T. Lyon owner

Robert L Harm owner

STATE OF NORTH CAROLINA
COUNTY OF Mecklenburg

I, Carolyn B. Smith, a Notary Public for said County and State, do hereby certify that Constance T. Lyon and Robert L. Harm personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 4th day of June, 2001.

Carolyn B. Smith
Notary Public

My Commission Expires:
3-28-03



JUDITH A. GIBSON
REGISTER OF DEEDS , MECKLENBURG COUNTY
COUNTY & COURTS OFFICE BUILDING
720 EAST FOURTH STREET
CHARLOTTE NC 28202

****

Filed For Registration: 06/07/2001 04:09 PM

Book: RE 12318 Page: 468-471

Document No.: 2001093561

PRMIT 4 PGS $12.00

Recorder: MAXINE HAITH

****

State of North Carolina, County of Mecklenburg

The foregoing certificate of CAROLYN B. SMITH Notary is certified to be correct. This 7TH of June 2001

JUDITH A. GIBSON, REGISTER OF DEEDS By: Maxine Y. Haith
Deputy/Assistant Register of Deeds

****

2001093561

FEE: 200.00 Acct 83270

DATE: 5/24/01

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

#2

[ ] 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

COPY

FILE #: 5221A

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 011-071-05

STREET ADDRESS: 13705 Mayes Rd

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: Lot 1

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 1200

NUMBER OF BEDROOMS: 2 NUMBER OF OCCUPANTS: 3

FOUNDATION FOR RESIDENCE:

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

CLOSING DATE _____

Soil checked 5-25-01
no change in status of
report. W. Ryan 5-25-01

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

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: [ ] YES [✓] NO TYPE: _____

WATER SUPPLY (CHECK ONE):

- [ ] COMMUNITY (C)
- [ ] MUNICIPAL (M)
- [✓] 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: (LAST) Harn/Lyon (FIRST) Robert/Constance (MI)

ADDRESS: 114 Blue Sky crt

CITY: Mooresville STATE: NC ZIP: 28115

DAYTIME PHONE: (704) 892-3119

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) Lyon (FIRST) Braden (MI) M (Lyon Remodeling Co.)

DAYTIME PHONE: (704) 875-1805

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? ~~Jan 1759~~ 2/14/89

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: Braden M Lyon DATE: 5-24-01

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

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

D400

Sheet 1

PROPERTY ID #: #2 5221-A
COUNTY: 011-071-05

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

OWNER: James & Mary Williams Jr. APPLICANT: _____
ADDRESS: 597 Richmond Rd Ext. Rockingham APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360 gpd PROPERTY SIZE: 1.59
LOCATION OF SITE: 13705 Meyer Rd up to ¼ 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) 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	LS	0-4"	gr/cl	Fv/SEAP/SSHP	7 48"	48"	N/A	None	PS .3 gf IV
		4-46"	sbk/l	Fv-F/SEAP/SSHP	To chroma 2 colors				
2	LS		Duncan Boring 2						PS .3 gf 2 IV
3	LS	0-6"	gr/cl	Fv/SEAP/SSHP	7 40" To chroma 2 colors	40"	N/A	None	PS .3 gf 2 IV
		6-36"	sbk/l	Fv-F/SEAP/SSHP					
		36-40"	sbk/cl	Fv/SEAP/SSHP					
4									

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: AD R. Merlin 9-16-96
OTHER(S) PRESENT: _____

COMMENTS:

Probably 1007 Repair

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)				
(Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
(Shoulder Slope)		SLC (Silt Loam Clay)				
(Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SIC (Silty Clay)			FI (Firm)	S (Sticky)
					VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

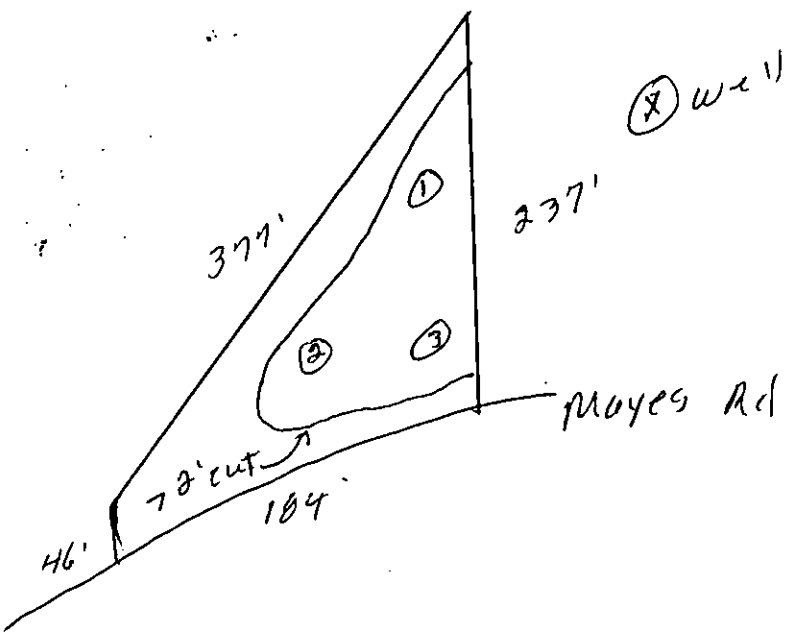
OTES

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)
IL 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: 200.00 or Acct B2270 DATE: 5/24/01 g

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 #: 5221A

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 011-071-05

STREET ADDRESS: 13705 Mayes Rd

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: Lot 1

TYPE OF BUILDING (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 1200

NUMBER OF BEDROOMS: 2 NUMBER OF OCCUPANTS: 3

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT
__ ON SLAB
✓ CRAWL SPACE
__ WITH BASEMENT /PLUMBING
__ WITH BASEMENT /NO PLUMBING

TOWNSHIP (CHECK ONE):

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

CLOSING DATE _____

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

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: __ YES ✓ NO TYPE: _____

WATER SUPPLY (CHECK ONE):

__ COMMUNITY (C) __ MUNICIPAL (M) ✓ 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: (LAST) Harn/Lyon (FIRST) Robert/Constance (MI)

ADDRESS: 114 Blue Sky crt

CITY: Mooresville STATE: NC ZIP: 28115

DAYTIME PHONE: (704) 892-3119

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) Lyon (FIRST) Braden (MI) M (Lyon Remodeling Co.)

DAYTIME PHONE: (704) 875-1805

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? ~~5-11-~~ ~~1989~~ 2/14/89

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: Braden M. Lyon DATE: 5-24-01

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

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH FEES

Requestor (please print): Braden Lyon **Phone #:** 704 875-1805 **Date Requested:** 5/24/01 **Date Filled:**

Account Name: Lyon Remodeling Co. Cash Charge Account No. B52270

I certify that I am authorized to charge this account for this service:

Signature: Braden Lyon Printed Name: Braden Lyon Date: 5/24/01

T.C.	Qty	Description	Unit Cost	Total Cost
0710		Additional Trips	$ 65.00	
0715		Admin. Fee - Field Activity Letter	$ 25.00	
0734		Authorization for Wastewater System Construction	$ 150.00	
0704		Change in Plot Plan	$ 100.00	
0741		Contractor's Annual Fee	$ 50.00	
0735		Improvement Permit Application - Commercial	$ 400.00	
0701	1	Improvement Permit Application - Residential	$ 200.00	200
0703		Installation and Final Approval	$ 150.00	
0743		Maintenance Inspections to Homeowners w/ Type IIIB Systems (every 5 yrs)	$ 85.00	
0706		MH Exc/Add/Repl with System Modification	$ 300.00	
0705		MH Exc/Add/Repl without System Modification	$ 100.00	
0742		Operator's Annual Fee	$ 30.00	
0702		Optional Site Evaluations	$ 100.00	
0708		Realty Closing - Conventional	$ 85.00	
0709		Realty Closing - FHA with water	$ 135.00	
0718		Residential Pool Permit	$ 50.00	
0707		Site Consultation Visit	$ 100.00	
0711		Well Water Analysis-Bacteriological with regular parameters	$ 50.00	
0712		Well Water Analysis -Nitrates and Nitrites	$ 15.00	
0714		Well Water Analysis - Organic Analysis	$ 200.00	
0738		Tatoo Parlor Permits - Mecklenburg Co. resident	$ 125.00	
0739		Tatoo Parlor Permits - non resident	$ 87.50	
0723		Eval and Report Non-Permit Facility	$ 50.00	
0722		Home Day Care Evaluation and Annual Fee	$ 40.00	
0721		Home Day Care Evaluation and Permit	$ 70.00	
0733		Pool - Permit to Construct a Public Pool	$ 200.00	
0724		Pool - Private Testing	$ 15.00	
0740		Pool - Public Permit Prorated mos. X $30.00		
0719		Pool - Public Operating Permit	$ 240.00	
0720		Pool - Seasonal Operating Permit	$ 120.00	
0736		Pool - Late Fee	$ 120.00	
0725		Document Copies	$ 0.05	
Payment received by:		Date: 5/24/01	Total:	200

DEED BOOK PAGE

4244 0877

PRESENTED FOR REGISTRATION

INDIVIDUAL DEED

Printed and For Sale by RAND OFFICE OUTFITTERS, INC. Charlotte, N. C.

79 OCT 24 PM 4 40

STATE OF NORTH CAROLINA
MECKLENBURG COUNTY

This Deed

Made this 24th day of October A. D. 19 79 by and between

LALAH C. WALLY (widow of John B. Wally)

of the County of Mecklenburg and State of North Carolina Party of the first part, and

CHARLES E. KNOX

of the County of Mecklenburg and State of North Carolina part of the second part:

WITNESSETH, that the said part of the first part, in consideration of ONE HUNDRED DOLLARS ($100.00) AND OTHER VALUABLE CONSIDERATIONS Dollars to her paid by the part of the second part, the receipt of which is hereby acknowledged has bargained and sold, and by these presents do grant, bargain, sell and convey unto the said party of the second part and his heirs, all those certain parcels of land, situate, lying and being in Huntersville Township, Mecklenburg County, State of North Carolina, and more particularly described as follows:

FIRST PARCEL:

BEGINNING at an existing iron pin marking the southeastern corner of the 5.57-acre tract of land conveyed by Lalah C. Wally to John L. Lumsford and wife, Dorothy W. Lumsford by deed recorded in Book 3903 at page 498 in the Mecklenburg Public Registry and from said beginning point running with two lines at the easterly end of said Lumsford tract, as follows: (1) N. 2-14-15 W. 82.09 feet to an EIP, and (2) N. 29-08 W. 75.18 feet to an EIP; thence with three new lines marking the easterly and northerly boundaries of an 8.54-acre tract reserved by Lalah C. Wally, as follows: (1) N. 17-30-41 E. 546.53 feet to a NIP, (2) N. 78-49-30 W. 272.26 feet to a NIP, and (3) N. 83-25-49 W. 633.30 feet to a NIP in the easterly right-of-way line of Black Belt Road, said NIP being 38.20 feet easterly from the center line of said road; thence with said easterly right-of-way line of said road in three courses and distances as follows: (1) N. 31-43-31 W. 5.39 feet, (2) N. 26-38 W. 97.61 feet and (3) N. 22-49-15 W. 49.00 feet; thence with a line marking the southeasterly portion of the intersection of Black Belt Road-Mayes Road and Sam Furr Road, N. 28-20-05 E. 160.98 feet to an existing C.M.; thence with the easterly or southeasterly right-of-way line of Sam Furr Road in three courses and distances as follows: (1) N. 66-48 E. 181.87 feet; (2) with a variable curve to the right having a chord of N. 68-13-58 E. 296.02 feet; and (3) with the arc of a circular curve having a radius of 1,859.86 feet for an arc distance of 586.94 feet to the right to a NIP in the easterly line of lands of Julia C. Page (now or formerly); thence S. 72-56-53 E. 1,174.80 feet (711.65 feet thereof being along said Page boundary and 252.95 feet thereof being along the boundary of lands of James C. Mayes) to a NIP; thence in and along the westerly boundary of lands of J. C. Mayes as described in Deed Book 2047, Page 401 in the aforesaid Registry, S. 4-24-07 W. (passing an EIP at 25.00 feet) for a total

distance of 2,304.48 feet to an EIP in the northerly corner of C. S. Davis, Jr. lands as described in Deed Book 3530, Page 519 in the aforesaid Registry and said EIP being near the westerly curve of a branch; thence with the northerly lines of J. F. Black as described in Deed Book 2618, Page 150, and of C. S. Davis, Jr. as described in Deed Book 3530, Page 519, N. 37-07-08 W. (passing an existing stone marking a common corner between said Black and Davis lands at 603.46 feet) for a total distance of 1,553.85 feet to an EIP by existing stone; thence along another line of lands of C. S. Davis, Jr., S. 80-29-14 W. 66.60 feet to the point of BEGINNING and containing 55.05 acres according to survey by R. B. Pharr & Associates dated October 12, 1979, File No. V V-226, as revised October 22, 1979.

SECOND PARCEL:

BEGINNING at a new iron pin (N.I.P.) marking the intersection of the southerly boundary of lands of J. C. Page as described in Deed Book 719, Page 284 in the Mecklenburg Public Registry with the northerly right-of-way line of Sam Furr Road; thence with said northerly right-of-way line of Sam Furr Road in three courses and distances as follows: (1) with the arc of a circular curve having a radius of 1,959.86 feet to the left for an arc distance of 348.62 feet, (2) with a variable curve to the left having a chord of S. 68-15-18 W. 303.98 feet, and (3) S. 66-48 W. 180.74 feet to an existing C.M.; thence with a line marking the northerly or northeasterly curvature of the intersection of Mayes Road-Black Belt Road with Sam Furr Road, N. 73-41-38 W. 120.48 feet to an existing C.M.; thence with the easterly right-of-way line of Mayes Road in two courses and distances as follows: (1) N. 10-01-30 W. 266.67 feet, and (2) with the arc of a circular curve having a radius of 571.34 feet to the left for an arc distance of 301.67 feet; thence N. 18-34-55 W. 45.95 feet to a N.I.P.; thence with the southerly boundary of the aforesaid J. C. Page lands in two courses and distances as follows: (1) S. 65-17-53 E. 377.30 feet to an N.I.P., and (2) S. 75-57-53 E. 770.63 feet to the point of BEGINNING, and containing 5.82 acres as shown on survey by R. B. Pharr & Associates dated October 12, 1979, bearing File No. V V-226.

The above two parcels are portions of the 78.9-acre tract of land conveyed to John B. Wally and Lalah C. Wally by deed of Duke Power Company recorded in Deed Book 2405 at Page 369 of the Mecklenburg Public Registry. John B. Wally died intestate November 2, 1962.

THIRD PARCEL:

There is included in this deed and conveyance all right, title and interest the grantor, Lalah C. Wally, has or may have in and to the right-of-way areas of all roads abutting any portion of the above-described two parcels of land, including such areas of Mayes Road, Black Belt Road and Sam Furr Road; and in and to the two parcels of land lying between the northerly boundary of "First Parcel", above described, and the southerly right-of-way line of Sam Furr Road, the one being designated "Julia C. Page, 1.03 acres, and the other being designated James Coy Mayes, 0.39 acre" on the aforesaid survey; and the two said tracts being described singularly as follows:

BEGINNING at a new iron pin marking the northeastern corner of "First Parcel," above described, and runs thence N. 4-24-07 E. 46.47 feet to a N.I.P. in the southerly right-of-way line of Sam Furr Road; thence with that right-of-way line with the arc of a circular curve having a radius of 1,859.86 feet to the left for an arc distance of 966.34 feet to a N.I.P.; thence with the northerly boundary of First Parcel, S. 72-56-53 E. 964.60 feet to the point of BEGINNING.

FEE: $175 + 100.00
DATE: 9/5/96
CK # 1859

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

1 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 #: 5221A (17438?)

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION: Northern Meck. Co - Mayes Road 011-07-05

TAX/PARCEL NUMBER: Book 5965, Page 0277 ROD's, Meck. Co.

STREET ADDRESS: 13705 Mayes Road, Huntersville, NC

SUBDIVISION OR MOBILE HOME PARK NAME: None

LOT NUMBER: 1

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 1300 s.f. to 1500 s.f.

NUMBER OF BEDROOMS: 2 or 3 NUMBER OF OCCUPANTS: 2

FOUNDATION FOR RESIDENCE:

✓ WITHOUT BASEMENT
___ ON SLAB
✓ CRAWL SPACE
? WITH BASEMENT /PLUMBING Can you approve basement/plumbing?
___ WITH BASEMENT /NO PLUMBING

CLOSING DATE Proposed 9-27-96

9/27/96 On-site visit. Mary Williams present. Need property corners marked. Deed prior to '83 (100% repair?) Need definite house plans + site. 10/2/96 Phone consult. w/ Mary Williams - hold application - may not pursue lot. Advised to schedule appt. w/ Kelly Handa (if we) to see what options available.

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

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: ___ YES ✓ NO TYPE: (US classification)

WATER SUPPLY (CHECK ONE):

___ COMMUNITY (C)
___ MUNICIPAL (M)
✓ 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
EXISTING WASTEWATER SYSTEMS ___ YES ✓ NO
EASTMENTS OR RIGHT-OF-WAYS ___ YES ✓ NO
WELL, SPRINGS OR WATERLINES ___ YES ✓ NO
DESIGNATED WETLANDS ___ YES ✓ NO
Buried old roadbed on northern edge of lot fronting on Mayes Road.

PROPERTY OWNER:

NAME: Williams, James M. and Mary F.
(LAST) (FIRST) (MI)

ADDRESS: 597 Richmond Road Ext.

CITY: Rockingham STATE: N.C. ZIP: 28379

DAYTIME PHONE: (910) 997-8472

Owners ~~LEGAL AGENT FOR~~ PROPERTY OWNER, IF APPLICABLE:

NAME: Harm, Robert L. and wife Constance Lyon
(LAST) (FIRST) (MI)

DAYTIME PHONE: 704 892-7304

114 Blue Sky Court
Mooresville, N.C. 28115

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? We have contracted to buy this lot from Robert Harm and Constance Lyon whereby if we get septic permit approval. See copy of contract begin attached.

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: Mary F. Williams DATE: 8-20-96

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