

9911 TRUELIGHT CHURCH RD

13716114

12/26/2007

duponbj

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

1997B
Issued 8/19/97

DATE Aug. 19, 97

TO: CHARLOTTE-MECKLENBURG BUILDING STANDARDS
PERMIT ISSUING SECTION

FROM: MECKLENBURG COUNTY ENGINEERING

JURISDICTION Mint

137-161-01
PARCEL NUMBER

9911 Truelight Church Rd
ASSIGNED STREET ADDRESS (ADDRESS OF RECORD)

EXISTING STREET ADDRESS (IF DIFFERENT FROM ASSIGNED)

N/A
PROJECT NAME (IF APPLICABLE)

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

1. SUBDIVISION REGULATIONS	✓ APPROVED	____ NOT APPROVED
2. FLOODWAY REGULATIONS	✓ APPROVED	____ NOT APPROVED
3. WATERSHED PROTECTION	✓ APPROVED	____ NOT APPROVED
4. COMMERCIAL DRAINAGE PLAN	✓ APPROVED	____ NOT APPROVED
5. PUBLIC UTILITY EASEMENT	____ PRESENT	✓ NOT PRESENT
6. PROPERTY FRONTS ON THOROUGHFARE	____ YES	✓ NO
7. DRIVEWAY PERMIT REQUIRED	____ YES	✓ NO
8. DOES PROJECT CONFLICT WITH ROAD PROJECT?	____ YES	✓ NO

REMARKS: Single family home

NOTE: THIS FORM MUST BE TURNED IN AT THE CASHIERS OFFICE WHEN PAYING PERMIT FEE. CERTIFICATE OF OCCUPANCY WILL NOT BE GRANTED UNTIL TRANSPORTATION DIVISION GRANTS FINAL APPROVAL ON DRIVEWAY(S).

ALL OTHER FORMS OBSOLETE

☐ NEW ADDRESS

SIGNED: [signature]

REVISED 1/91

336-3740
2831

DATE 6-23-97

TO: CHARLOTTE-MECKLENBURG BUILDING STANDARDS
PERMIT ISSUING SECTION

FROM: MECKLENBURG COUNTY ENGINEERING

JURISDICTION Mint Hill

137-161-01
PARCEL NUMBER

10001 Treelight Church Rd
ASSIGNED STREET ADDRESS (ADDRESS OF RECORD)

EXISTING STREET ADDRESS (IF DIFFERENT FROM ASSIGNED)

PROJECT NAME (IF APPLICABLE)

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

1. SUBDIVISION REGULATIONS	**_____APPROVED**	**_____NOT APPROVED**
2. FLOODWAY REGULATIONS	**_____APPROVED**	**_____NOT APPROVED**
3. WATERSHED PROTECTION	**_____APPROVED**	**_____NOT APPROVED**
4. COMMERCIAL DRAINAGE PLAN	**_____APPROVED**	**_____NOT APPROVED**
5. PUBLIC UTILITY EASEMENT	**_____PRESENT**	**_____NOT PRESENT**
6. PROPERTY FRONTS ON THOROUGHFARE	**_____YES**	**_____NO**
7. DRIVEWAY PERMIT REQUIRED	**_____YES**	**_____NO**
8. DOES PROJECT CONFLICT WITH ROAD PROJECT?	**_____YES**	**_____NO**

REMARKS: _____

NOTE: THIS FORM MUST BE TURNED IN AT THE CASHIERS OFFICE WHEN PAYING PERMIT FEE. CERTIFICATE OF OCCUPANCY WILL NOT BE GRANTED UNTIL TRANSPORTATION DIVISION GRANTS FINAL APPROVAL ON DRIVEWAY(S).

ALL OTHER FORMS OBSOLETE

☐ NEW ADDRESS

SIGNED: M. Vale

REVISED 1/91

CERTIFICATE OF COMPLETION/OPERATION PERMIT

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

FILE: 1997B DATE: 4/7/98

TC: 137/61 01 P0 ☐ L ☒ CRT

SERIAL Nº 17302

Name of Owner Kelly Allen Minor Juris.: _____

Address of Property 9911 Trulight Church Rd

Inspection Data:

Tank Material PCC

Total Length of Drainfield 400'

Number of Lines 5 @ 80'

Cover Depth 12"

Water Supply Source New Well

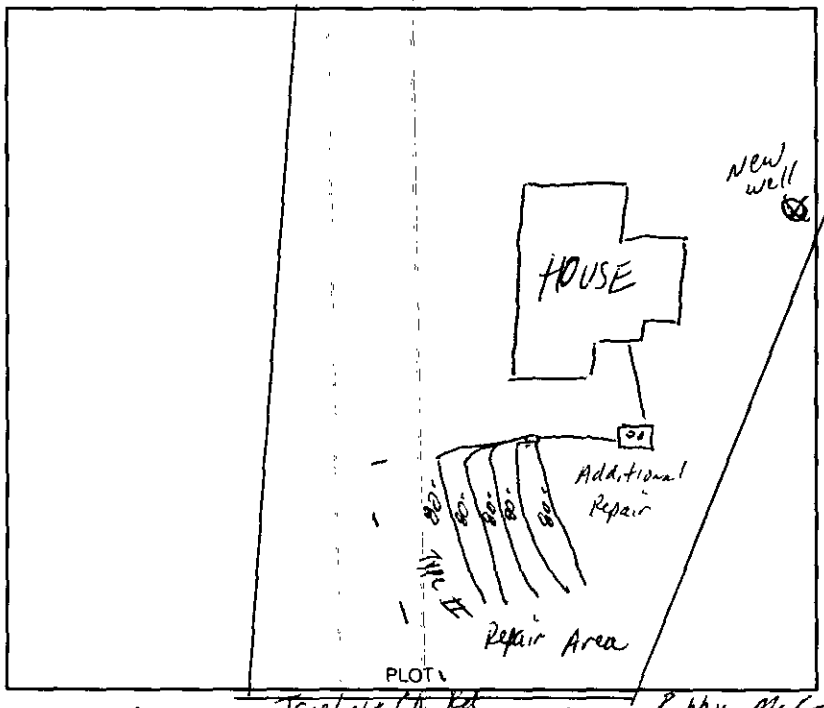
Distance to Water Source >100+

Excavation Inspected 4/7/98

Tank(s) Inspected 4/7/98

Wash Line Inspected plumb to tank

High Water Alarm Inspected NA



Design 1998, 1500ST, CON, 1200SFT, 12"stone Cecil CTR# _____ Bobby McCarver

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 layout changed to accomodate contour

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

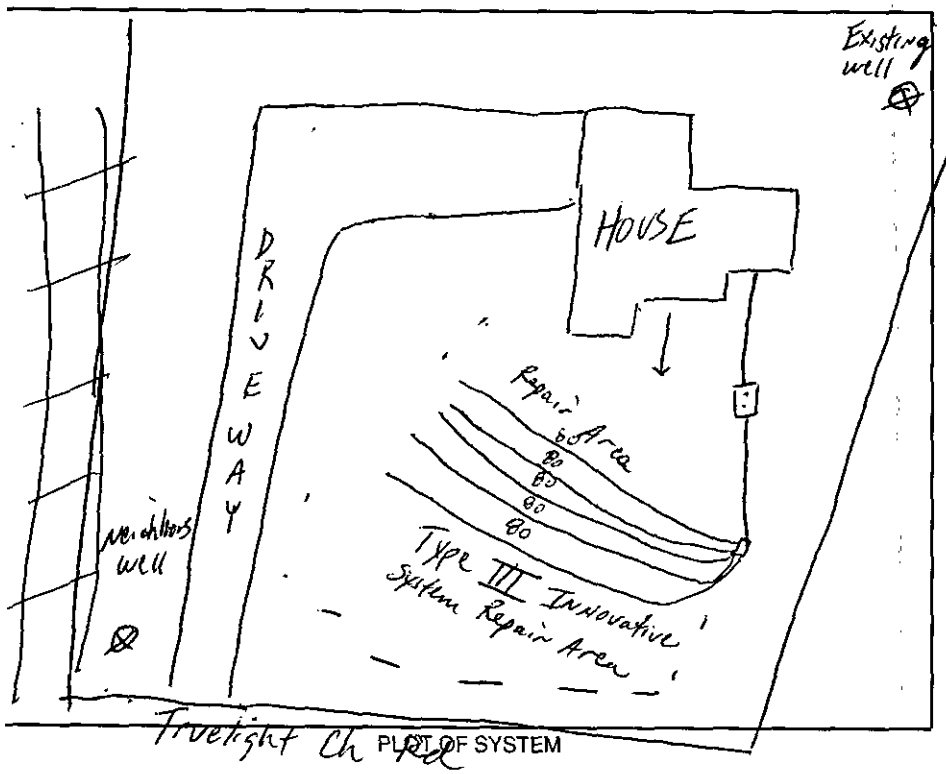
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 1997B DATE: 3/20/98

TC: 137/161/01 Po ☒ L

SERIAL No 17631

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 6/19/97. All work shall be completed on or before 4/20/98, 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

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank NA gallons

Tank Construction PCC

Trench Depth 24" - 36"

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Trench Walls Scored and Porous YES

Total Line Length 400' feet

Number of Lines 5(80')

Depth of Stone 12" inches

Distance from House 5' feet

Distance from Property Line 10' feet

Distance from Well > 100' feet
50' Min

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

NAME OF OWNER Kelly Allen Minor

LOCATION OF PROPERTY 9911 Truelight Church Rd

Comments: Septic layout changed to conventional w/ Type III Innovative system repair (Area located for conventional layout) 1500ST, 5 lines x 80'long x 3'wd x 12" stone. Keep septic system > 100' (50' min) from any wells | Keep septic system >25' from foundation

Phillip S. Walker R.S.
Environmental Health Specialist

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

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION

FEE: 200 DATE: 7-17-92 VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

DATE: 7-9-97 PERMIT NO: 1997B

PARCEL NO: 137-161-01 [illegible]

JOB LOCATION ADDRESS: ~~10001~~ 9911 Trueflight Church Rd

PROPERTY OWNER: Kelly Allen Minor

BUILDING CONTRACTOR:

SUBDIVISION NAME:

AUTHORIZATION ISSUED BY: Larry B. Thompson, Jr. RS DATE: 7-9-97

DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 1997B, 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: See Conditions Of Improvement Permit

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.

Kelly Allen Minor 7-8-97

SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

D400 #1 1997B PO 137-16101

COUNTY:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

OWNER: Kelly A. Meno
ADDRESS: 3214 Pennsgrove Ln Hop
PROPOSED FACILITY: res. 4BR
LOCATION OF SITE: Lot 81 Trueleigh Ch. Road

APPLICANT:
APPLICATION DATE:
PROPOSED DESIGN FLOW (.1949): 360gpd
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

DATE EVALUATED:
PROPERTY SIZE: .92
PROPERTY RECORDED:

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	HS	0-4"	gr/sl	Fr/SEXP/SS/SP	>42" To soil wetness	42"	N/A	None	PS .39/Fr IV
		4-34"	SBK/sc	Fi/SEXP/SP					
		34-42"	SBK/scl	Fr/SEXP/SS/SP					
2	R	0-6"	gr/scl	Fr/SEXP/SS/SP	>48" to soil wetness	48"	N/A	None	PS .39/Fr IV
		6-48"	SBK/c	Fi/SEXP/SP					
3	R	0-2"	gr/scl	Fr/SEXP/SS/SP	>48" To soil wetness	48"	N/A	None	PS .39/Fr IV
		2-35"	SBK/c	Fi/SEXP/SP					
4	R	0-6"	gr/scl	Fr/SEXP/SS/SP	>48" To soil wetness	48"	N/A	None	PS .39/Fr IV
		6-46"	SBK/c	Fi/SEXP/SP					
5	LS	0-7"	gr/scl	Fr/SEXP/SS/SP	>46" To soil wetness	48"	N/A	None	PS .39/Fr IV
		7-48"	SBK/c	Fi/SEXP/SP					

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 7-2-97
OTHER(S) PRESENT: LSS

COMMENTS: 1006 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)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3	EXP (Expansive)	CR (Crumb)
S (Debris Slump)		L (Loam)				GR (Granular)
P (Flood Plain)						SBK (Subangular Blocky)
S (Foot Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		ABK (Angular Blocky)
(Head Slope)		SICL (Silty Clay Loam)				PL (Platy)
(Linear Slope)		CL (Clay Loam)				PR (Prismatic)
(Nose Slope)		SCL (Sandy Clay Loam)			MOIST	WET
(Ridge)		SUC (Silt Loam Clay)				
(Shoulder Slope)					VFR (Very Friable)	NS (Non-sticky)
(Terrace)	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)

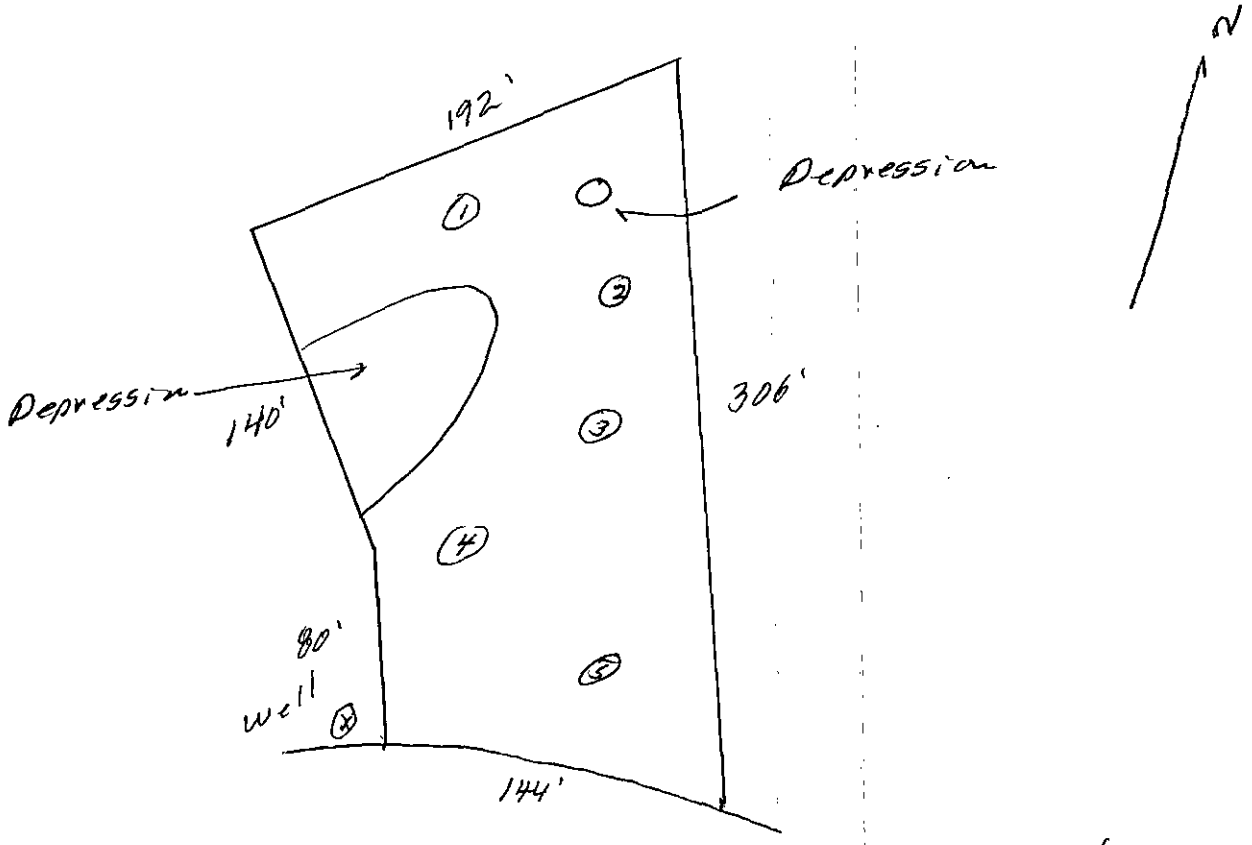
OTES

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)
OIL 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).



Permit Number: 1997 B

Tax Number: 137-161-01

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	360 Max gallons/day wastewater flow	900 Absorption Area (sq ft)	9' Trench spacing (min. on centers)	
Yes Serviced by private well	1500 Gallon septic tank	300' Total trench length (ft)	36" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)	
3 Bedrooms in residence	N/A Gallon pump tank	N/A Depth of stone		
Any surface waters present:	Type:	Minimum separation distance:		
Site modifications required:				
Additional Conditions: - Keep well 100' away from septic system and repair - Keep system maximum feasible distance from neighbor well - Group I, II, III backfill required on chambered systems.				
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	
900 Absorption Area (Sq ft) 300 Total Trench Length (Ft)	N/A Depth of Stone Trench	9' Trench spacing (min. on centers)	36" 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.

Larry B. Thompson, J.R.S. 7-8-97
DEHNR Authorized Agent Date

Kelly Allen Mercer 7-8-97
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
DATE: 6/23/97
CK# 1156 20

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 #: 1997B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 137-161-01 PO

STREET ADDRESS: ~~16007~~ 9911 Truelight Church Rd.

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

TOWNSHIP (CHECK ONE):

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

CLOSING DATE _____

TYPE OF BUILDING (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 2137

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 3

FOUNDATION FOR RESIDENCE:

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

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

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: ___ YES ✓ 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
EXISTING WASTEWATER SYSTEMS ___ YES ✓ NO
EASTMENTS OR RIGHT-OF-WAYS ___ YES ✓ NO
WELL, SPRINGS OR WATERLINES ___ YES ✓ NO
DESIGNATED WETLANDS ___ YES ✓ NO

PROPERTY OWNER:

NAME: (LAST) Minor (FIRST) Kelly (MI) Allen

ADDRESS: 3214 Sunnymede Ln.

CITY: Charlotte STATE: NC ZIP: 28209

DAYTIME PHONE: (704) 370-6227

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) —

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 6/19/97 BK 9111 Pg 441

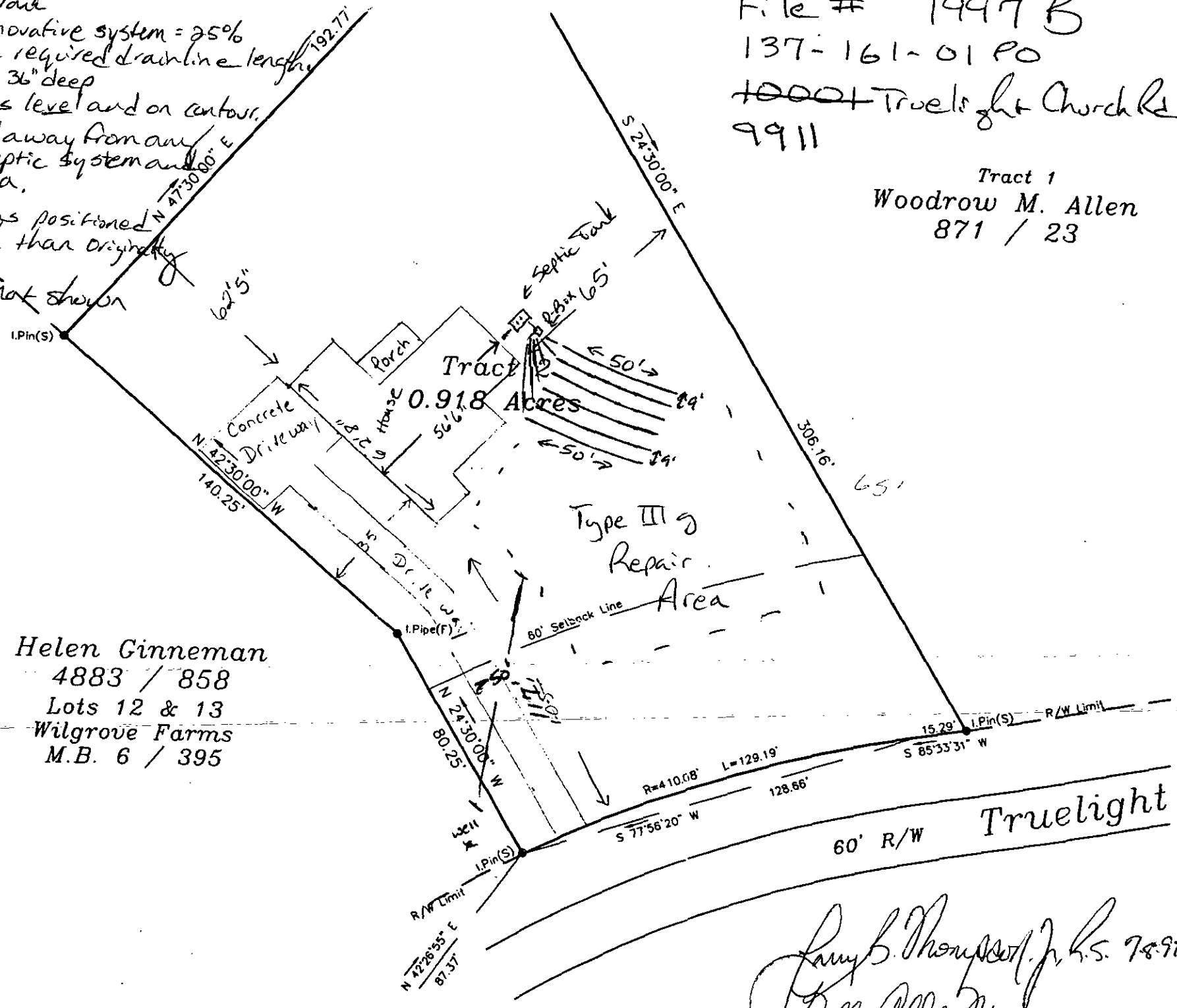
An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing 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: Kelly Allen Minor DATE: 6-19-97

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

- 1500 gallon Septic Tank
- Use a Type III innovative system = 25% reduction in the required drainline length
- (6) 3'w x 50'L x ≤ 36" deep
- Keep drainlines level and on contour.
- Keep well 100' away from any part of the Septic system and its repair area.
- House site was positioned 12' further back than originally shown.
- Drainfield is not shown to scale.

File # 1997 B
137-161-01 PO
~~1000~~ Truelight Church Rd
9911



Larry S. Thompson, Jr. R.S. 7-8-97
Kelly Allen Minor

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

#1 1997 B
PO 134-131-03
Lot #3

OWNER: Tony Hassell APPLICANT: _____
ADDRESS: 7411 Mystic Lane, Char. APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: .89
LOCATION OF SITE: Cable Road PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slopes 2-8% .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 & LTA
1	LS	0-3"	gr/scl	Fr/SEXP/ss/sp	>48" TO soil wetness	48"	N/A	None	PS .39/F IV
		3-40"	sBK/s	Fi/SEXP/s/p					
		40-48"	sBK/cl	Fr/SEXP/ss/sp					
2	LS	0-4"	gr/scl	Fr/SEXP/ss/sp	>48" TO soil wetness	48"	N/A	None	PS .39/F IV
		4-48"	sBK/c	Fi/SEXP/s/p					
3	LS	0-3"	gr/scl	Fr/SEXP/ss/sp	>48" TO soil wetness	48"	N/A	None	PS .39/F IV
		3-48"	sBK/c	Fi/SEXP/s/p					
4	LS	0-4"	gr/scl	Fr/SEXP/ss/sp	>48" TO soil wetness	48"	N/A	None	PS .39/F IV
		4-40"	sBK/c	Fi/SEXP/s/p					
		40-48"	sBK/cl	Fr/SEXP/ss/sp					

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 6-12-97
OTHER(S) PRESENT: LSS

COMMENTS: 100 % Acceptance

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

OTES

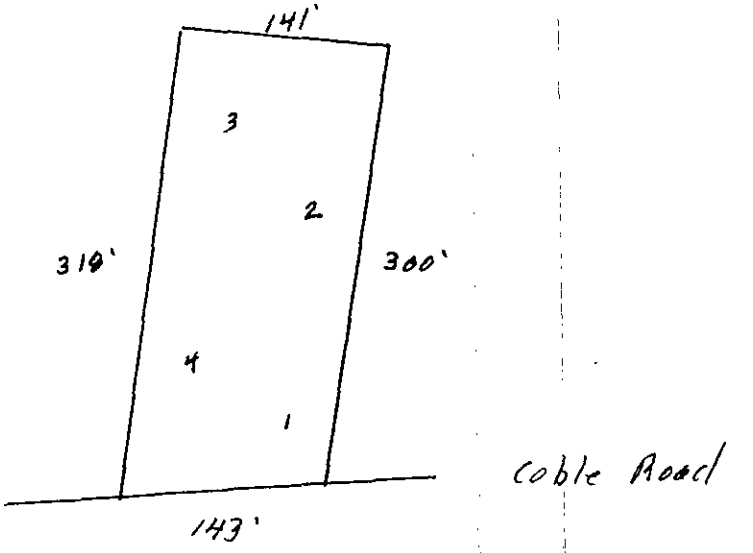
ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
ESTRICTIVE HORIZON	Thickness and depth from land surface
APROLITE	S(suitable) or U(unsuitable)
OIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
LASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

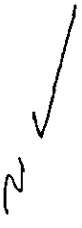
valuation of saprolite shall be by pits.

ong-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).

1997 B





PROPOSED PLOT PLAN

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

FILE: 1997B

TC: 137-161-01PO

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.

SEE Attached

OWNER/AGENT SIGNATURE

DATE

APPROVAL DATE _____

White - Health Department's Copy

Canary - E.H.S. Copy

Pink - Owner's Copy