

5300 TOMPKINS RD

13729111

12/26/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
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DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

1240 — #3 1991B

031-191-32,33

OWNER: Gerald R Hargett APPLICANT: _____

ADDRESS: 4924 Freedom Dr. Clem APPLICATION DATE: _____ DATE EVALUATED: _____

PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: 1.65 A

LOCATION OF SITE: HART Road PROPERTY RECORDED: _____

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____

EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut

TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	2-8% 1940 LAND-SCAPE 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	0-8"	gr/cl	Fr/SS EXP/SS/SP	>36" TO soil wetness	36"	N/A	None	US
		8-36"	SBK/c	VFi/EXP/US/UP					
2	LS	0-6"	gr/cl	Fr/SS EXP/SS/SP	>26" TO soil wetness	26"	N/A	None	US
		6-26"	SBK/c	VFi/EXP/US/UP					
3	LS	0-5"	gr/cl	Fr/SS EXP/SS/SP	>32" TO soil wetness	32"	N/A	None	US
		5-32"	SBK/c	VFi/EXP/US/UP					
4									

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

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): Unsuitable

EVALUATED BY: M. A. Martin 7-15-99

OTHER(S) PRESENT: LSS

COMMENTS: Would need WQ 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

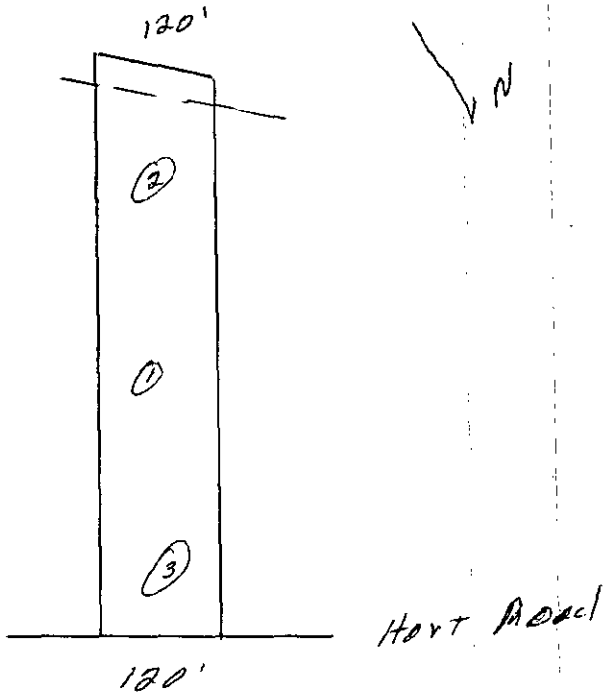
ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
ESTRICTIVE HORIZON	Thickness and depth from land surface
APROLITE	S(suitable) or U(unsuitable)
OIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - 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).

1991B



Mecklenburg County
Health Department

July 11, 1997

Mr. Dave Lee Mullis
9200 Surface Hill Road
Charlotte, NC 28227

Re: Tompkins Road
File: 1990B
Parcel: 137-101-01PO

Dear Mr. Mullis:

Receipt of your Application for Improvement Permit for the above referenced property is acknowledged. A soil evaluation and a site visit have been conducted. The results of the evaluation indicated that the site is **UNSUITABLE** under Rules .1941 **SOIL CHARACTERISTICS (MORPHOLOGY)**, .1943 **SOIL DEPTH** and .1945 **AVAILABLE SPACE**. For these reasons your Application for Improvement Permit is denied. A possible way to develop the site exists under Rule .1948(d) which reads as follows:

> A site classified as **UNSUITABLE** may be used for a ground absorption sewage treatment and disposal system specifically identified in Rules .1955, .1956, or .1957 of this Section or a system approved under Rule .1969 if written documentation, including engineering, hydrogeologic, geologic or soil studies, indicates to the local health department that the proposed system can be expected to function satisfactorily. Such sites shall be reclassified as **PROVISIONALLY SUITABLE** if the local health department determines that the substantiating data indicate that:
> (1) a ground absorption system can be installed so that the effluent will be non-pathogenic, non-infectious, non-toxic, and non-hazardous;
> (2) the effluent will not contaminate ground or surface water; and
> (3) the effluent will not be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.

The State shall review the substantiating data if requested by the local health department.

Please be advised that you have the right to an informal review by this department. You also have the right to appeal under G.S. 130A-24, and to have the appeal held in Mecklenburg County.

If you have any questions regarding this matter, please call me at 336-5575.

Sincerely,

Kelly Randall

Kelly Randall, R.S., Soil Scientist
Individual Water and Wastewater Systems

Mecklenburg County
Health Department

Dave Lee Mullis
9200 Surface Hill Rd
Charlotte NC 28227

Re: Tompkins Rd
File: 1990 B
Parcel: 109 137 -100 -01

Dear ~~Mr. Hartsell~~:

Receipt of your Application for Improvement Permit for the above referenced property is acknowledged. A soil evaluation and a site visit have been conducted. The results of the evaluation indicated that the site is Unsuitable under rules. over

For these reasons your Application for Improvement Permit is denied. A possible way to develop the site exists under Rule .1948(d) which reads as follows:

> A site classified as **UNSUITABLE** may be used for a ground absorption sewage treatment and disposal system specifically identified in Rules .1955, .1956, or .1957 of this Section or a system approved under Rule .1969 if written documentation, including engineering, hydrogeologic, geologic or soil studies, indicates to the local Health Department that the proposed system can be expected to function satisfactorily. Such sites shall be reclassified as **PROVISIONALLY SUITABLE** if the local health department determines that the substantiating data indicated that:
> (1) a ground absorption system can be installed so that the effluent will be non-pathogenic, non-infectious, non-toxic, and non-hazardous;
> (2) the effluent will not contaminate groundwater or surface water, and
> (3) the effluent will not be exposed on the ground surface or be discharged to the surface waters where it could come in contact with people, animals, or vectors.
> The state shall review the substantiating data if requested by the local health department.

Please be advised that you have the right to an informal review by this department. You also have the right to appeal under G.S. 130A-24, and to have the appeal held in Mecklenburg County.

If you have any questions regarding this matter please do not hesitate to call me at 336-5575.

Sincerely,

Kelly Randall

Kelly Randall, R.S., Soil Scientist
Individual Water and Wastewater Systems

KR:gf

. 1941 Soil Characteristics Morphology, . 1943 .
Soil Depth and . 1945 Available space

FEE: 100 CASH

DATE: 6/12/97 gc

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

COPY

FILE #: 1990B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 137-101-0100

STREET ADDRESS: Tompkins Rd

SUBDIVISION OR MOBILE HOME PARK NAME: Tompkins Rd, Mint Hill

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:

NUMBER OF BEDROOMS: 3

NUMBER OF OCCUPANTS:

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	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: Mullis (LAST) Dave (FIRST) Lee (MI)

ADDRESS: 9200 Surface Hill Rd

CITY: Charlotte STATE: N.C. ZIP: 28227

DAYTIME PHONE: ( ) —

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Mullis (LAST) Dave (FIRST) Lee (MI)

DAYTIME PHONE: ( ) 704 - 545-5694

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

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: Dave L Mullis DATE: 6-1-97

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

COPY

PROPOSED PLOT PLAN

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

FILE: 1990B

TC: 137-101-01 PO

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

Dave L Mills

OWNER/AGENT SIGNATURE

DATE 6-1-99

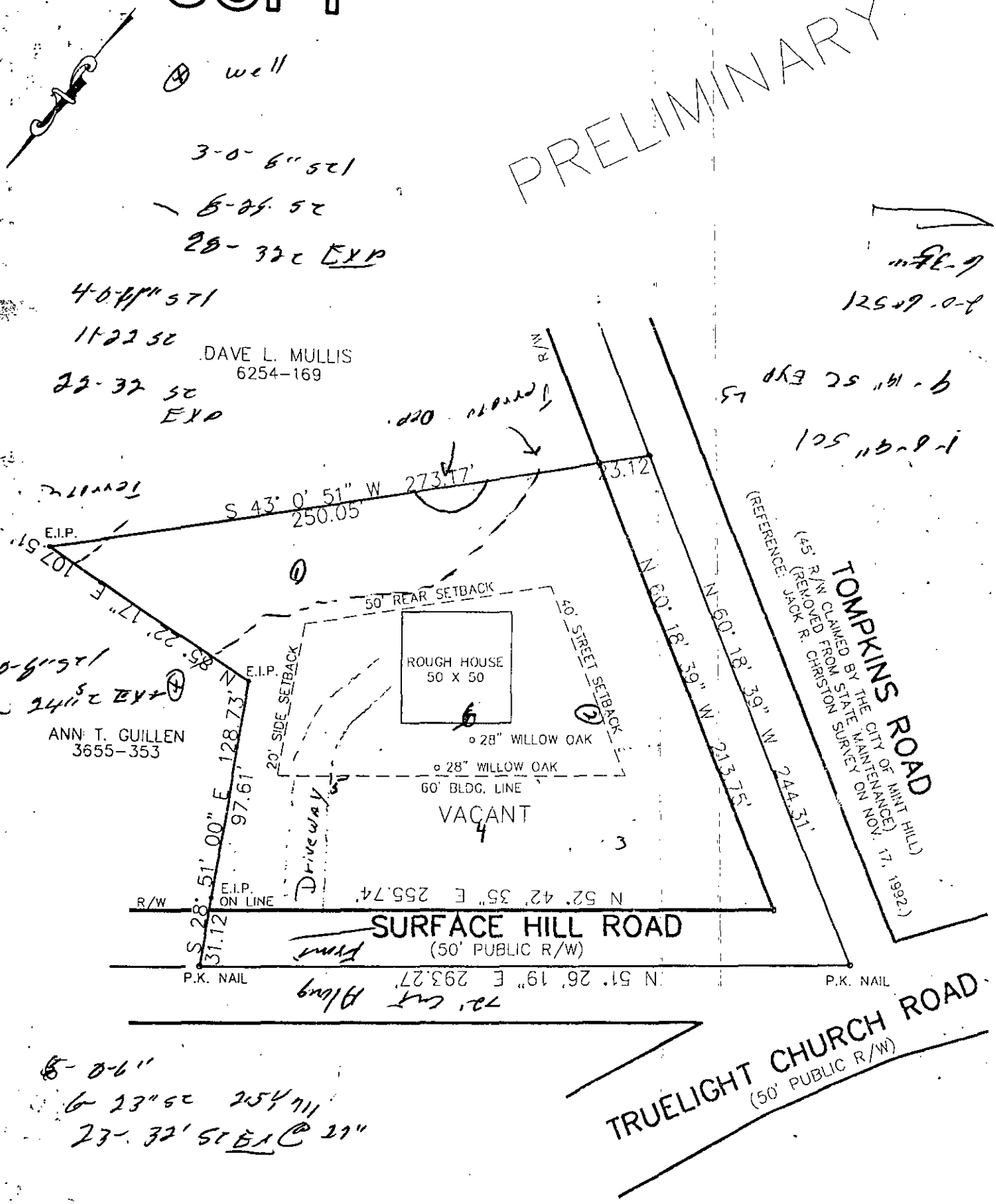
APPROVAL DATE _____

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

File 1990B

COPY

PRELIMINARY



R/W AREA: 12,727 SQ.FT. OR 0.292 ACRE
NET AREA: 40,840 SQ.FT. OR 0.938 ACRE
TOTAL AREA: 53,567 SQ.FT. OR 1.230 ACRE

SURVEY OF:
SURFACE HILL ROAD

MINT HILL, N.C.

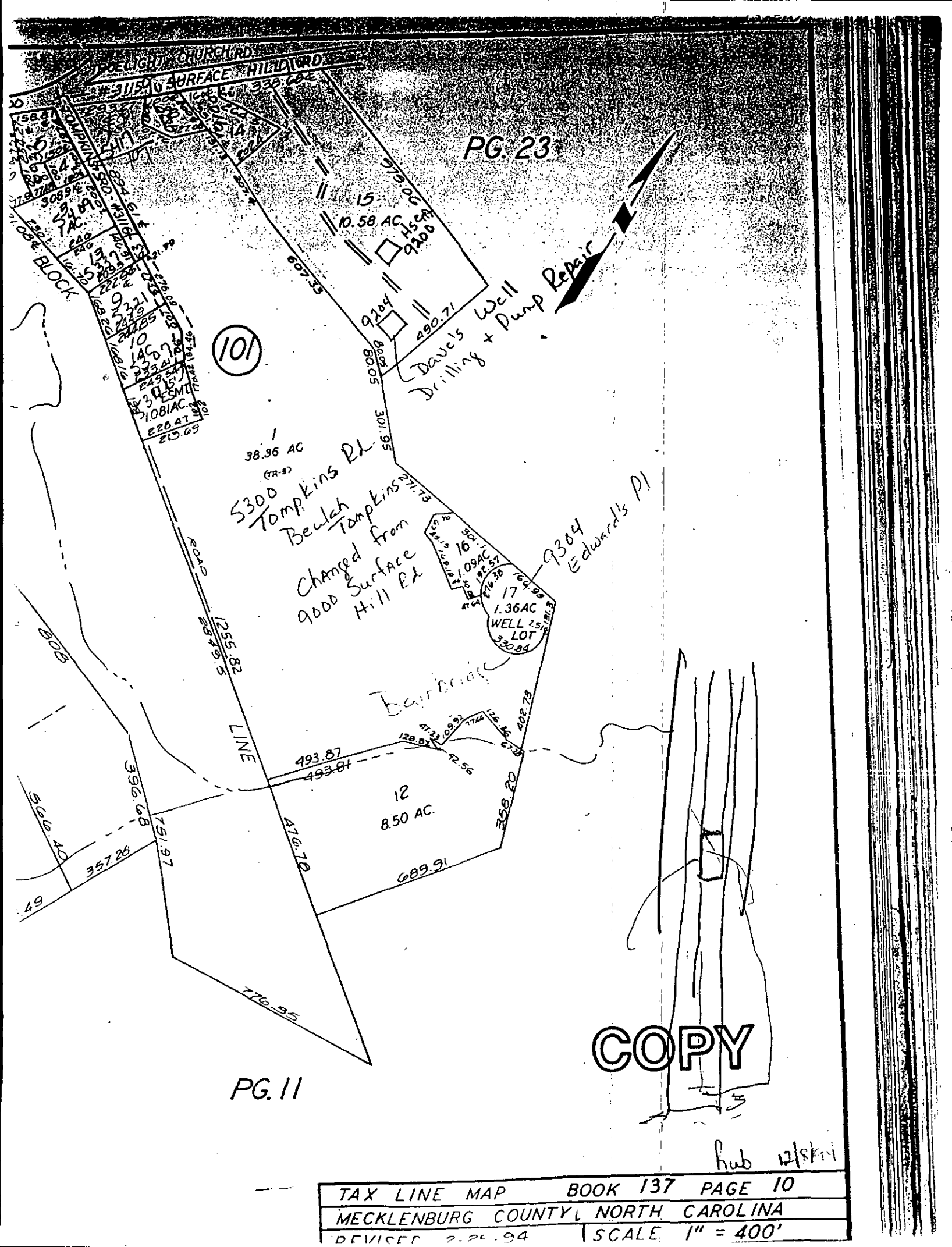
THE PROPERTY OF DAVE LEE MULLIS AND WIFE, BRENDA KAY MULLIS

SCALE 1"=60'

MAP BOOK _____ PAGE _____

DEED BOOK 6254 PAGE 169

30553



TAX LINE MAP	BOOK 137 PAGE 10
MECKLENBURG COUNTY, NORTH CAROLINA	
REVISED 3-25-94	SCALE 1" = 400'

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

Sheet 1 of
PROPERTY ID #:
COUNTY:

#2 1990 B PO 137-101-01

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

OWNER: Dave L. Mullis APPLICANT:
ADDRESS: 9200 Sunpoint Hill Rd, Clem APPLICATION DATE: DATE EVALUATED:
PROPOSED FACILITY: res. PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: .94
LOCATION OF SITE: Tompkins 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 5-10% .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	PROFIL CLASS & LTA
1	LS	0-9"	gr/scl	Fr/sEXP/SS/SP	>19" To soil wetness	19"	N/A	None	US
		9-19"	sBK/sc	vFi/EXP/VS/VP					
2	R	0-6"	gr/scl	Fr/sEXP/SS/SP	>35" To soil wetness	35"	N/A	None	US .29/ IV
		6-35"	sBK/sc	Fi/sEXP/SS/SP					
3	LS	0-8"	gr/scl	Fr/sEXP/SS/SP	>32" To soil wetness	32"	N/A	None	US
		8-28"	sBK/sc	Fi/sEXP/SS/P					
		28-32"	sBK/ABK/sc	vFi/EXP/VS/VP					
4	LS	0-11"	gr/scl	Fr/sEXP/SS/SP	>32" To soil wetness	32"	N/A	None	US
		11-22"	sBK/sc	Fi/sEXP/SS/P					
		22-32"	sBK/ABK/sc	vFi/EXP/VS/VP					

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): US
EVALUATED BY: W.A. Mullis 7-3-99
OTHER(S) PRESENT: LSS

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY: _____

1990B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE 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	PROFIL CLASS & LTAR
5 & 3	LS	0-8"	grl scl	Fr/SEXP/SS/SP	>24" to soil wetness	24"	N/A	None	US
		8-24"	SBK/ABK/ sc	vFi/EXP/vS/vP					
6 & 4	LS	0-6"	grl scl	Fr/SEXP/SS/SP	~~>32"~~ ~~to~~ ~~soil~~ ~~wetness~~ 2.5Y 7/1 @ 27"	32"	N/A	None	US
		6-23"	SBK/ scl	Fi/SEXP/SS/P					
		23-32"	SBK /						
3									
4									

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

OTHER FACTORS (.1946) _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT _____

COMMENTS: 1996 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)			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)

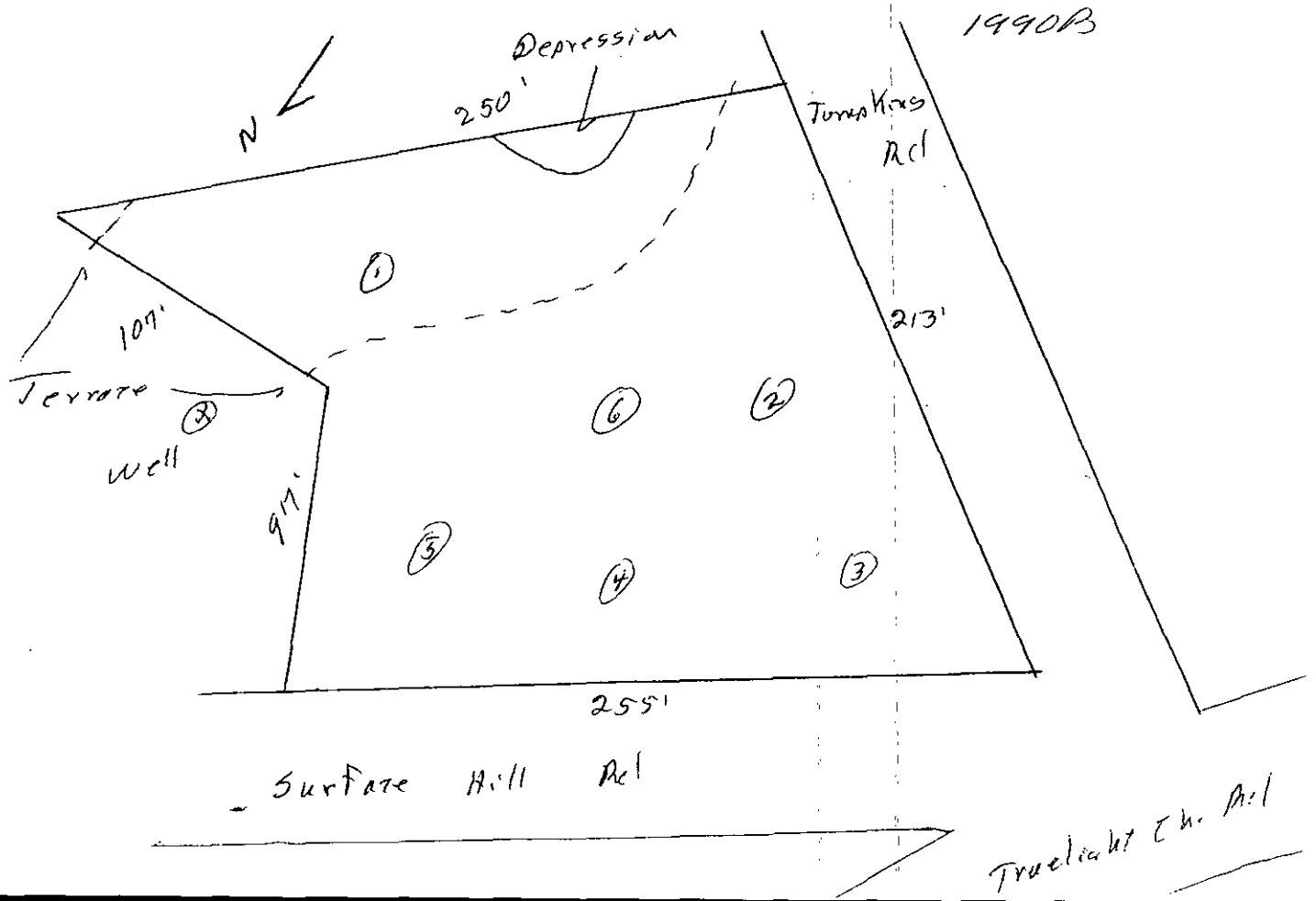
OTES

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).



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

D 5400 #2 1990 B PO 137-101-01

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___

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

OWNER: Dave L. Mullis APPLICANT: ___
ADDRESS: 9200 Sunset Hill Rd, Ston APPLICATION DATE: ___ DATE EVALUATED: ___
PROPOSED FACILITY: res. PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: .94
LOCATION OF SITE: Tompkins 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 5-10% .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
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		9-19"	sBK/sc	vFi/EXP/VS/VP					
2	R	0-6"	gr/scl	Fr/SEXP/SS/SP	>35" To soil wetness	35"	N/A	None	US .2g/ft² LL
		6-35"	sBK/sc	Fi/SEXP/SS/SP					
3	LS	0-6"	gr/scl	Fr/SEXP/SS/SP	>32" To soil wetness	32"	N/A	None	US
		9-28"	sBK/sc	Fi/SEXP/SS/P					
		28-32"	sBK/aBK/sc	vFi/EXP/VS/VP					
4	LS	0-11"	gr/scl	Fr/SEXP/SS/SP	>32" To soil wetness	32"	N/A	None	US
		11-22"	sBK/sc	Fi/SEXP/SS/P					
		22-32"	sBK/aBK/sc	vFi/EXP/VS/VP					

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): Unsuitable
EVALUATED BY: W. R. Mullis 7-3-91
OTHER(S) PRESENT: LSS

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY: _____

1990B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
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6	LS	0-6"	grl scl	Fr/SEXPl SS/SP	~~>32"~~ ~~to soil wetness~~ 2.5Y 7/1 @ 27"	32"	N/A	None	US
6A		6-23"	SBK/sc	Fi/SEXPl SP					
		23-32"	SBK/						
3									
4									

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: 100% Repair

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
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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)		SLC (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

ESTRUCTIVE HORIZON Thickness and depth from land surface

APROLITE S(suitable) or U(unsuitable)

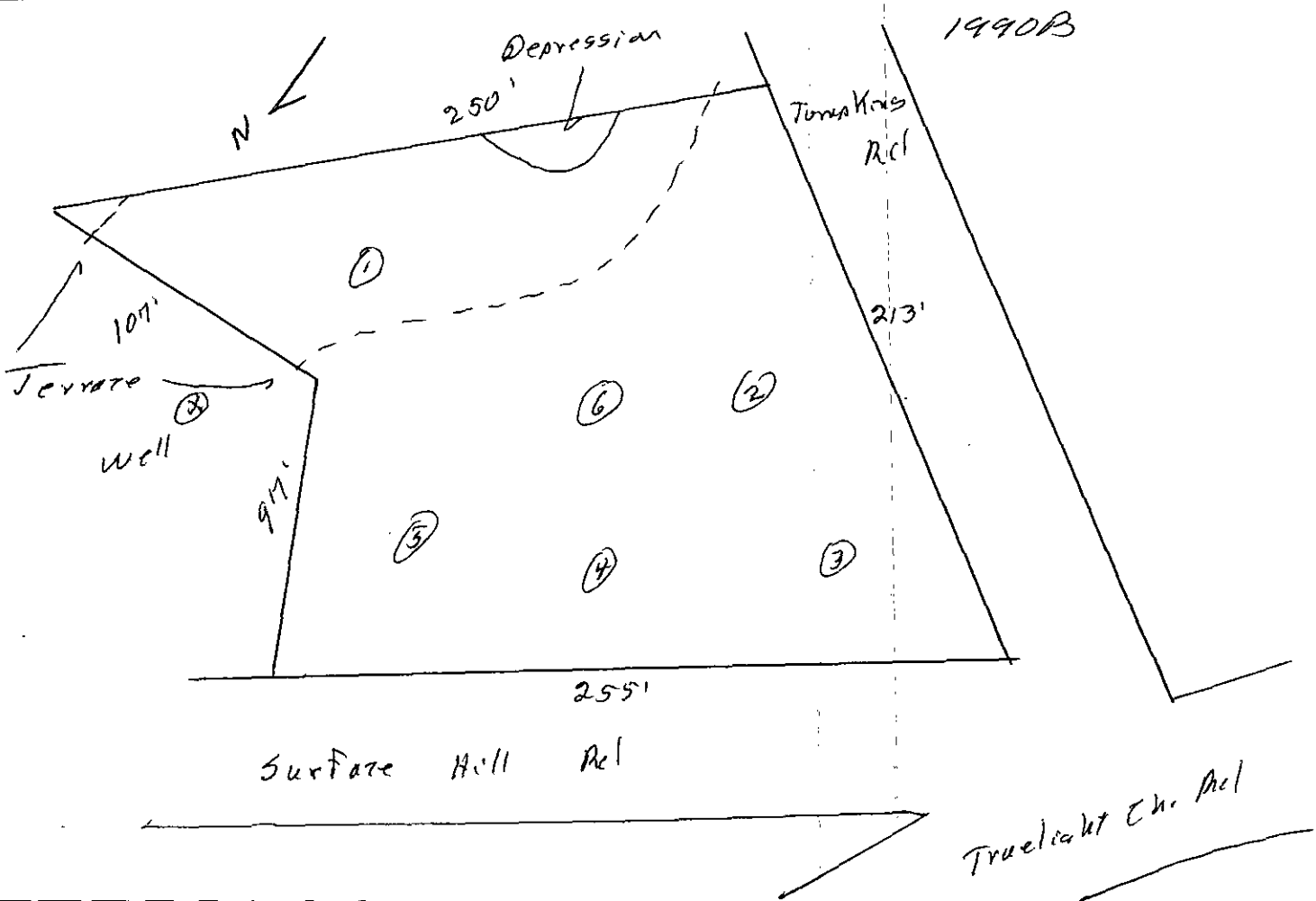
OIL WETNESS Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation

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).



FEE: 100.00 Check
DATE: 6/12/97 gc

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 #: 1906

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 137-101-01[illegible]

STREET ADDRESS: Tompkins Rd [illegible]

SUBDIVISION OR MOBILE HOME PARK NAME: Tompkins [illegible] Rd, Mint Hill

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:

NUMBER OF BEDROOMS: 3

NUMBER OF OCCUPANTS:

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	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: Mullis (LAST) Dave (FIRST) Lee (MI)

ADDRESS: 9200 Surface Hill Rd

CITY: Charlotte STATE: N.C. ZIP: 28227

DAYTIME PHONE: ( )

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Mullis (LAST) Dave (FIRST) Lee (MI)

DAYTIME PHONE: ( ) 704-545-5694

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

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: Dave L Mullis DATE: 6-1-97

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

PROPOSED PLOT PLAN

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

FILE: 1990B

TC: 137-101-01 LOT

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

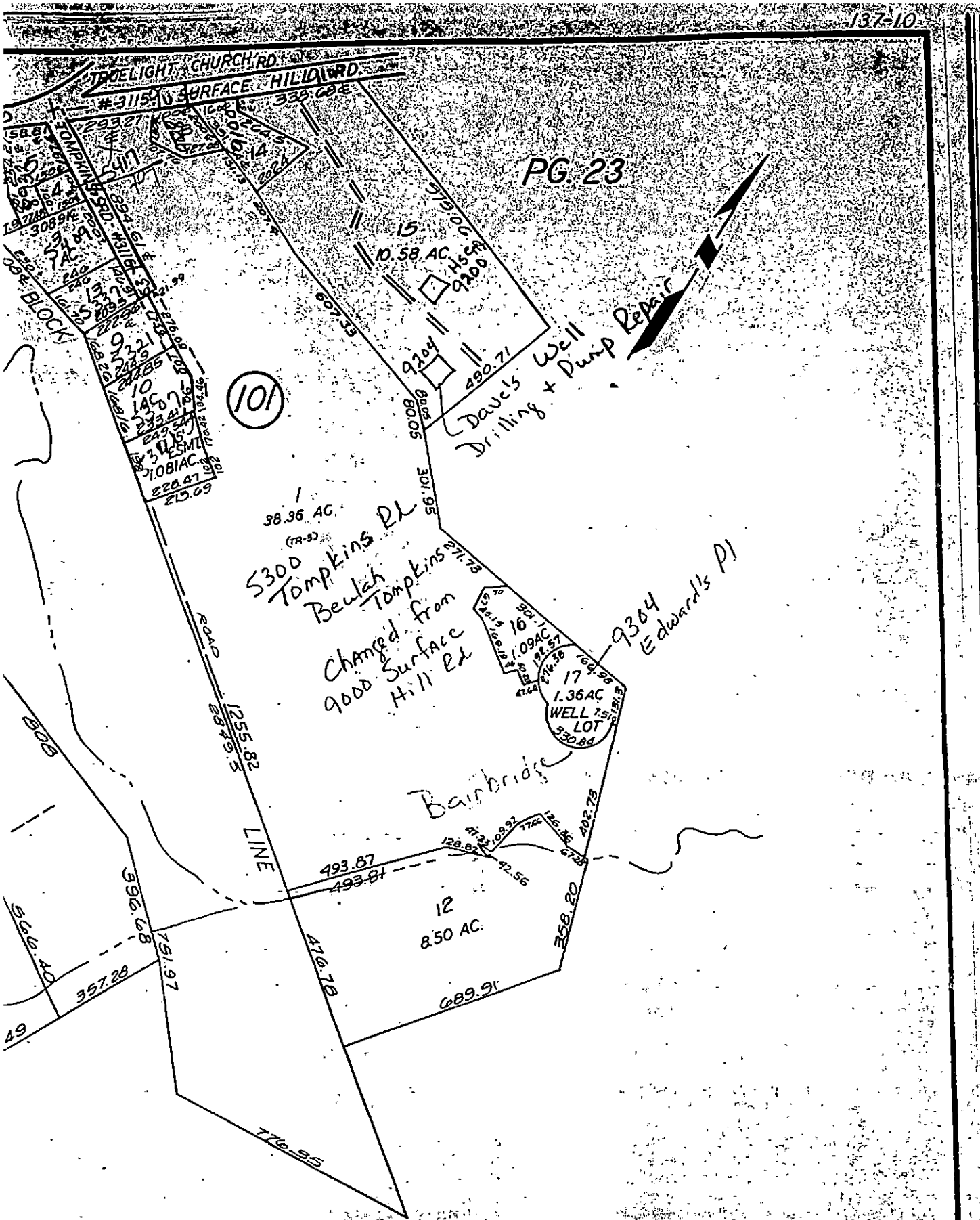
Dave L Mills

OWNER/AGENT SIGNATURE

DATE 6-12-97

APPROVAL DATE

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



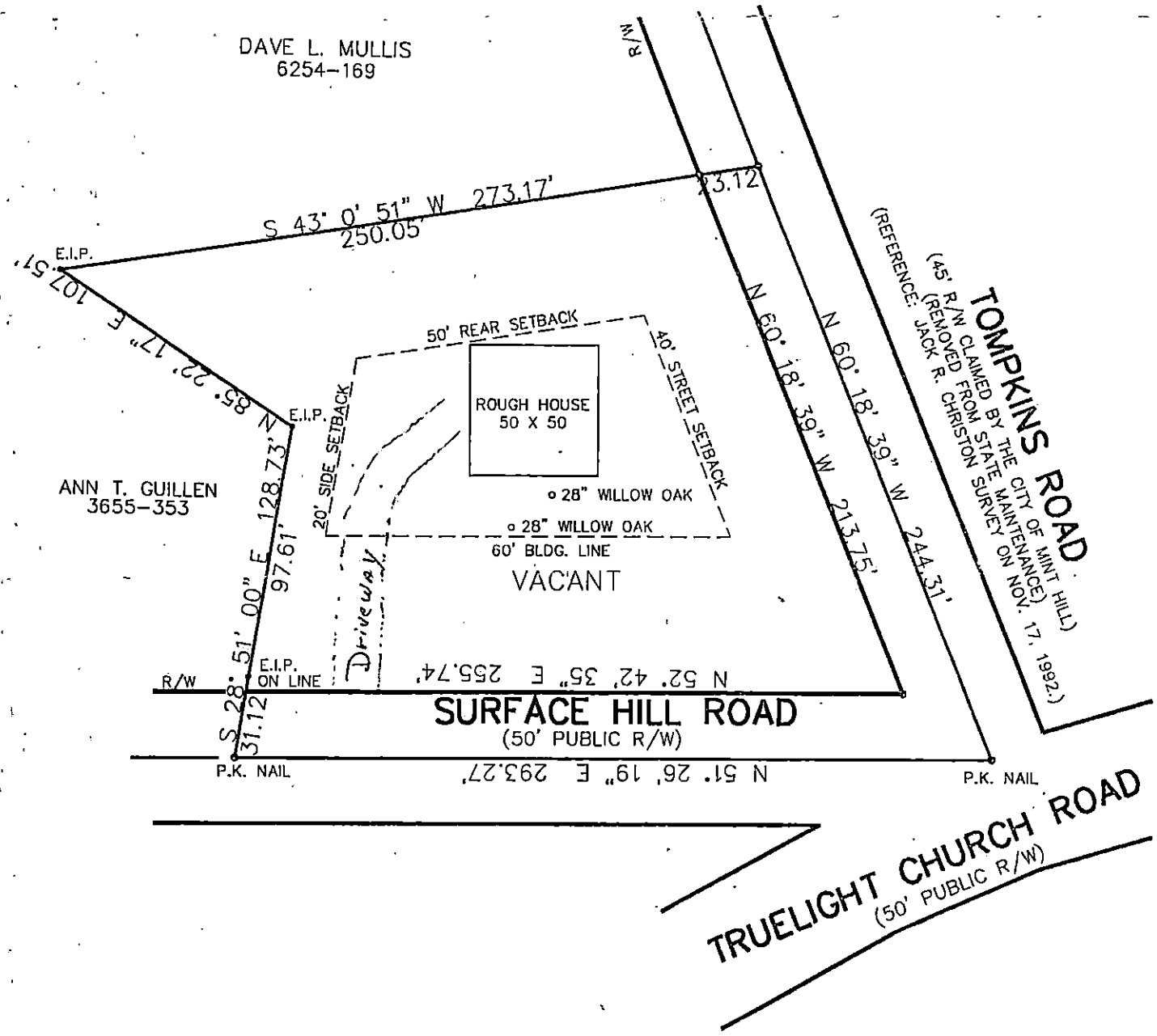
Pub 12/8/11

TAX. LINE MAP BOOK 137 PAGE 10

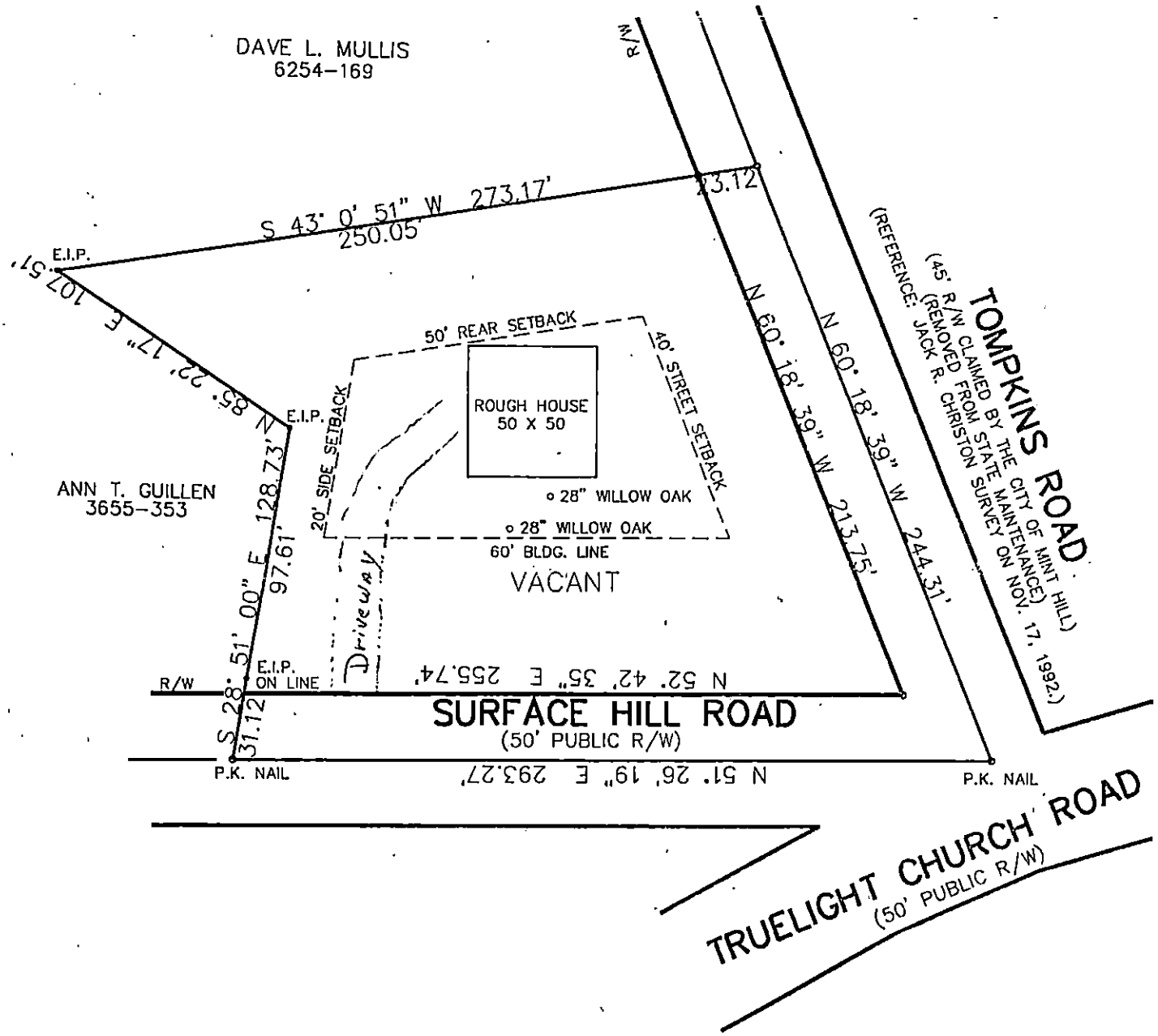
MECKLENBURG COUNTY, NORTH CAROLINA

File 1990B

PRELIMINARY



R/W AREA: 12,727 SQ.FT. OR 0.292 ACRE
NET AREA: 40,840 SQ.FT. OR 0.938 ACRE
TOTAL AREA: 53,567 SQ.FT. OR 1.230 ACRE



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SURVEY OF:
SURFACE HILL ROAD

MINT HILL, N.C.

THE PROPERTY OF DAVE LEE MULLIS AND WIFE, BRENDA KAY MULLIS

SCALE 1"=60'

MAP BOOK _____ PAGE _____

DEED BOOK 6254 PAGE 169

30553