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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: JACK GREEN APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 3/22/0
PROPOSED FACILITY: 3 BR ITE. PROPOSED DESIGN FLOW (.1949): 360 GPD PROPERTY SIZE: .46 AC
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 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	PROFIL. CLASS & LTAR
1		0-6	SL/GRAVEL						U
		6-12	SL						
		12+	AUGER REFUSAL						
2		0-6	SL/GRAVEL						U
		6-14							
		12+	AUGER REFUSAL						
3		0-6	SL/GRAVEL						U
		6-33	SL						
		33+	AUGER REFUSAL						
4		0-6	SL						PS
		6-33	SCL-SC						
		33-48	SAP(SL)						.40

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: Tracy Shinn
OTHER(S) PRESENT: ___

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
D (Drainage Way)					EXP (Expansive)	CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
S (Shoulder Slope)		SLC (Silt Loam Clay)				
T (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)

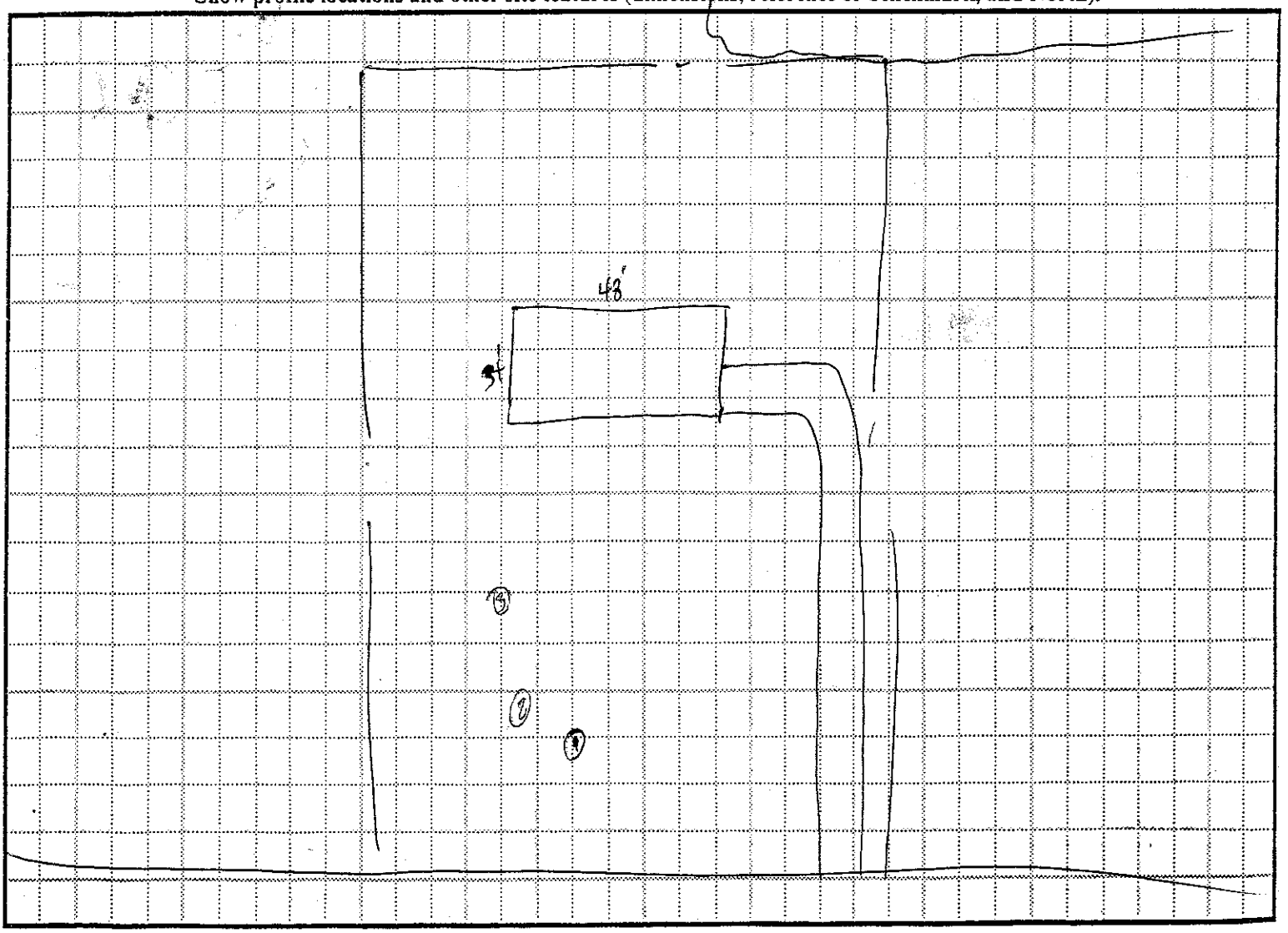
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL 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
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

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

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



VISION OF ENVIRONMENTAL HEALTH:
I-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

ER: Jack Isbrom APPLICANT: _____
DRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
OPOSED FACILITY: house PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: _____
CATION OF SITE: Supreme & inside Duke Power State Park PROPERTY RECORDED: _____
TER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
ALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
PE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

.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
LS	0-12	l gr	fr					U
	12 27/32	c sbk/R	fr		24" 30"			
	x30" one side 24" other							
	27/32	mostly R						
LS	0-6	l gr	fr		20"			U
	6-14/24	cl sbk/R	fi					
	14/24+	mostly R						
LS 28	0-5	l gr	fr					
	5-12	scl wabk	fr					
	12-29/30	c sbk/prap	fi		36"			
	29/30-36/40	cl sbk/prap	fi					
	>36/40"	rock						
LS	0-6	l gr	fr					
	6-13	scl wabk	fr					
	13-30	c sbk/prap	fi					
	30-36 Tr	scl sbk/prap	fi					
	36-48	scl/sl sapl	fi					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Joe Lynn
OTHER(S) PRESENT: Brady Freeman

use the following standard abbreviations.

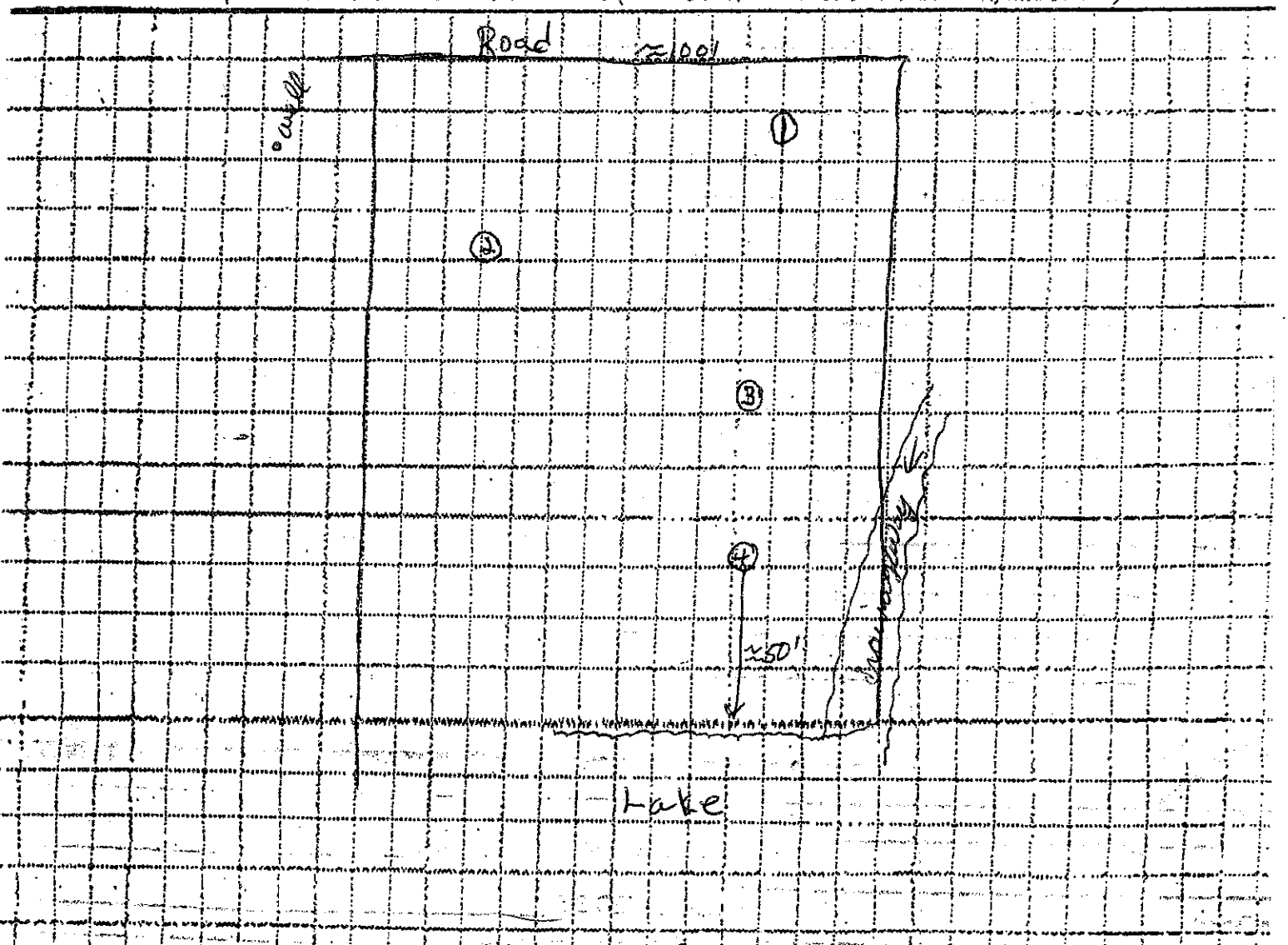
NDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTUR
(Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
(Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
)rainage Way)					EXP (Expansive)	CR (Crumb)
(Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
Flood Plain)		L (Loam)				SBK (Subangular
Foot Slope)						ABK (Angular Blo
lead Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
lose Slope)		CL (Clay Loam)				
Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
Boulder Slope)		SLC (Silt Loam Clay)				
erface)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Stick
		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 Plas
						P (Plastic)
						VP (Very Plastic)

ES:
IZON DEPTH In inches below natural soil surface
TH OF FILL In inches from land surface
RACTIVE HORIZON Thickness and depth from land surface
OLITE S(suitable) or U(unsuitable)
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 designa
SIFICATION S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

ation of saprolite shall be by pits.
-term Acceptance Rate (LTAR): gal/day/ft²

4

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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: JACK GREEN APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 4/17/01
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 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 & LTAR
1		0-4*	SL-SCL GR	Fr SS SP					
		4-20	SC/CL WSBK	Fr SS SP					
		20+	WEATHERED ROCK/ROCK						
2		0-10	SL-SCL						U
		10-16	SC						
		16+	ROCK						
3		0-4	SL GR	Fr SS SP					
		4-30	SCL WSBK	Fr SS SP					
		30-36	SAP (SL) M	Fr SS SP					
		36+	ROCK/WEATHERED ROCK						
4		0-4	SL-L GR	Fr SS SP					PS
		4-12	SCL WSBK	Fr SS SP					.35-.4
		12-36	CL SBK						
		36-42	SAP (SL) M						

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

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

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
D (Drainage Way)					EXP (Expansive)	CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
S (Shoulder Slope)		SLC (Silt Loam Clay)				
T (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)

NOTES

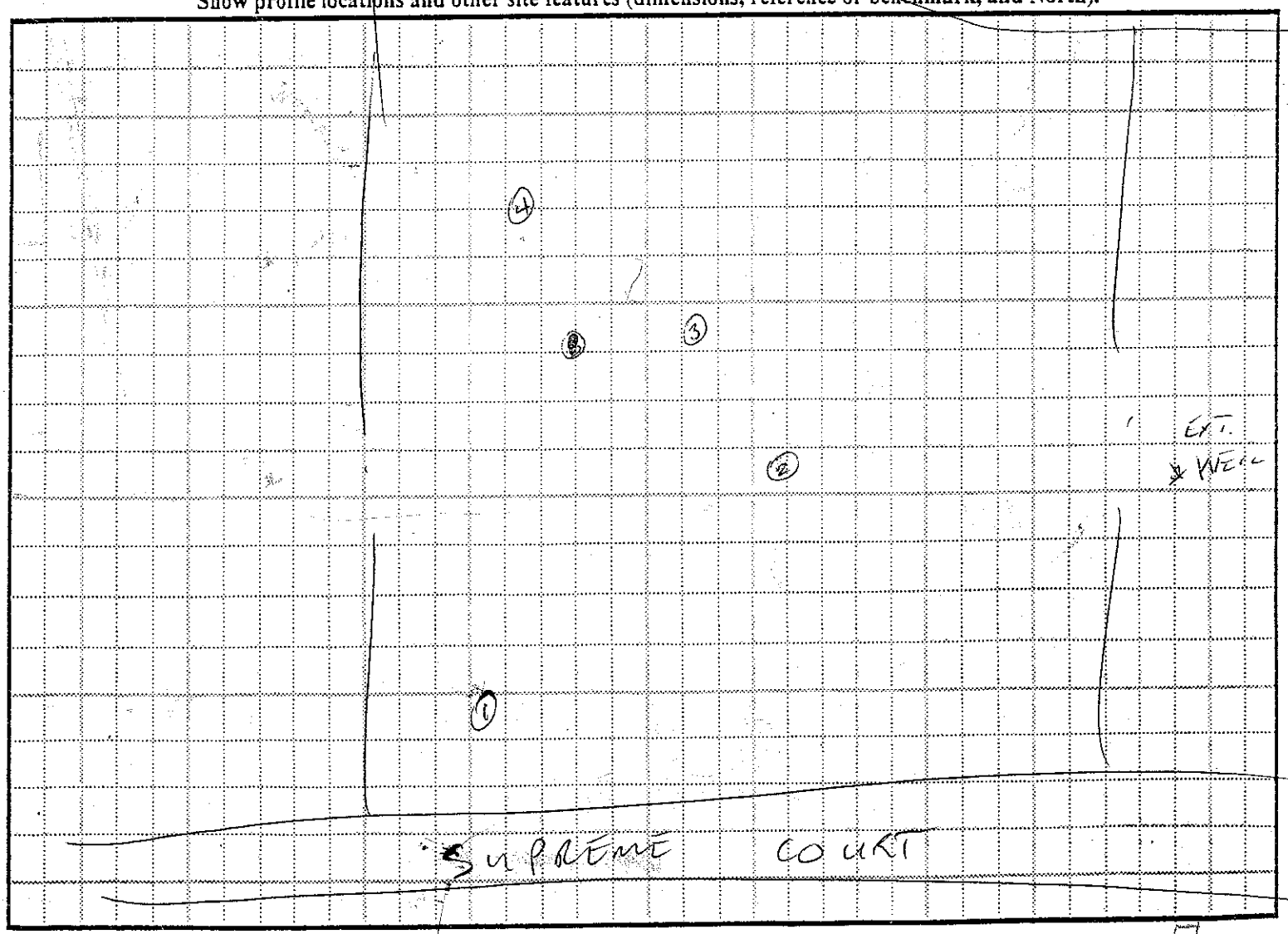
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or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

Evaluation of saprolite shall be by pits.

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

LAKE

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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Jack Greene APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 11/14/02
PROPOSED FACILITY: 3BR w/Basement PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: ___
LOCATION OF SITE: ___ PROPERTY RECORDED: Yes
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	PROFIL CLASS & LTAR
1		0-6	sl						US
		6-16	cl						
		16-	Rock						
2		0-6	ls						US
		6-14	scl						
		14-22	scl w/sap						
		22	Rock						
3	Linear 28%	0-6	ls	NEXP					PS .35
		6-14	cl	SEXP					
		14-22	scl w/sap	SEXP					
		22-36	cl w/sap	SEXP					
		36-43	Sap (Sand) scl	NEXP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	
System Type(s)	Conv-G 50% Redu	
Site LTAR	.30	

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: Bill Johnson
OTHER(S) PRESENT: Jack Greene

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive) SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	SI (Silt) SICL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SLC (Silt Loam Clay)	0.6 - 0.3	0.3 - 0.15		
	IV	SC (Sandy Clay) SIC (Silty Clay)	0.4 - 0.1	0.2 - 0.05		
		O (Organic)	None			

MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky)
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
EFI (Extremely Firm)	NP (Non-plastic)
	SP (Slightly Plastic)
	P (Plastic)
	VP (Very Plastic)

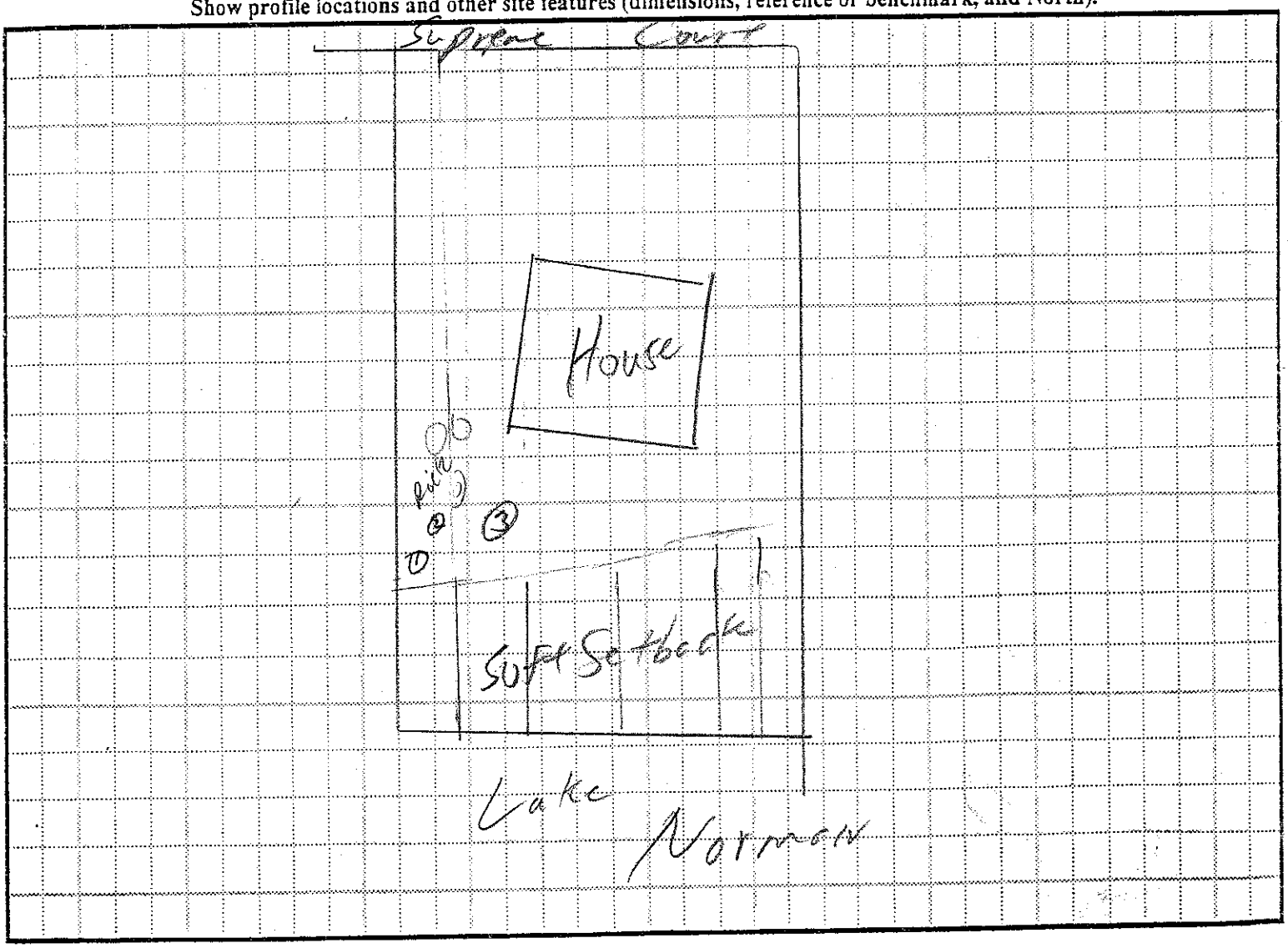
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL 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
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

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

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



LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
D (Drainage Way)					EXP (Expansive)	CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
S (Shoulder Slope)		SLC (Silt Loam Clay)				
T (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)

NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL 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
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

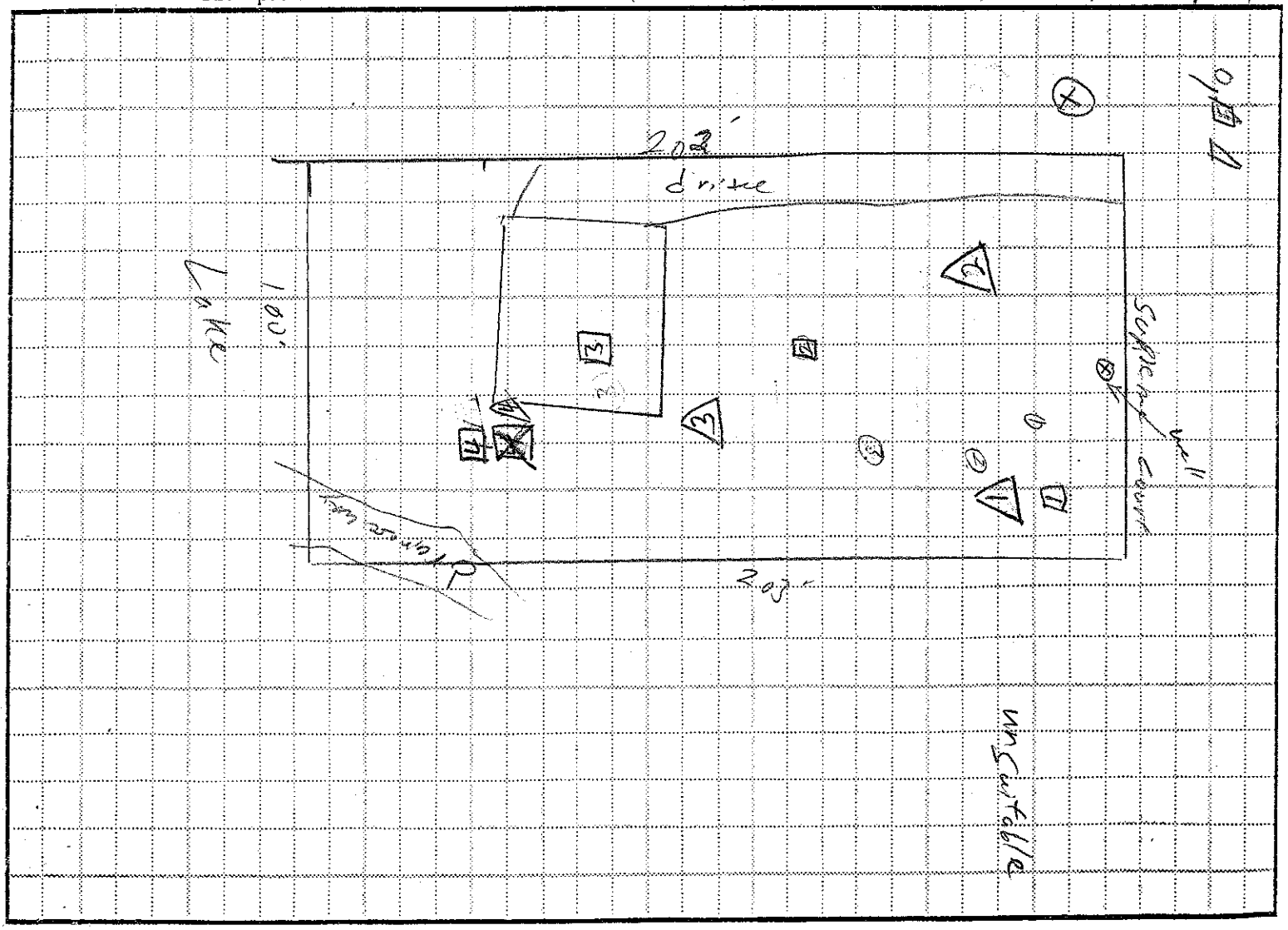
Combined Map of Soil Evaluations

Evaluation of saprolite shall be by pits.

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

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

Scale 1" = 40'



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

Sheet ____ of ____
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: (Jack Greene) 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 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL CLASS & LTAR
1									
2									
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: _____

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 3
PROPERTY ID #: 4692.09.4025
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: JACK GREENE
ADDRESS: 141 PINEVILLE ROAD, STATESVILLE NC 28677
PROPOSED FACILITY: 3BR HOUSE PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: OLD HOMESTEAD SECT. II LOT 11
WATER SUPPLY: ✓ Private • Public • ✓ Well • Spring • Other
EVALUATION METHOD: • Auger Boring • ✓ Pit • Cut

APPLICATION DATE 9-22-09
DATE EVALUATED: 10-30-09
PROPERTY SIZE: 0.96 ACRE
PROPERTY RECORDED: YES
TYPE OF WASTEWATER: • ✓ Sewage • Industrial Process • Mixed

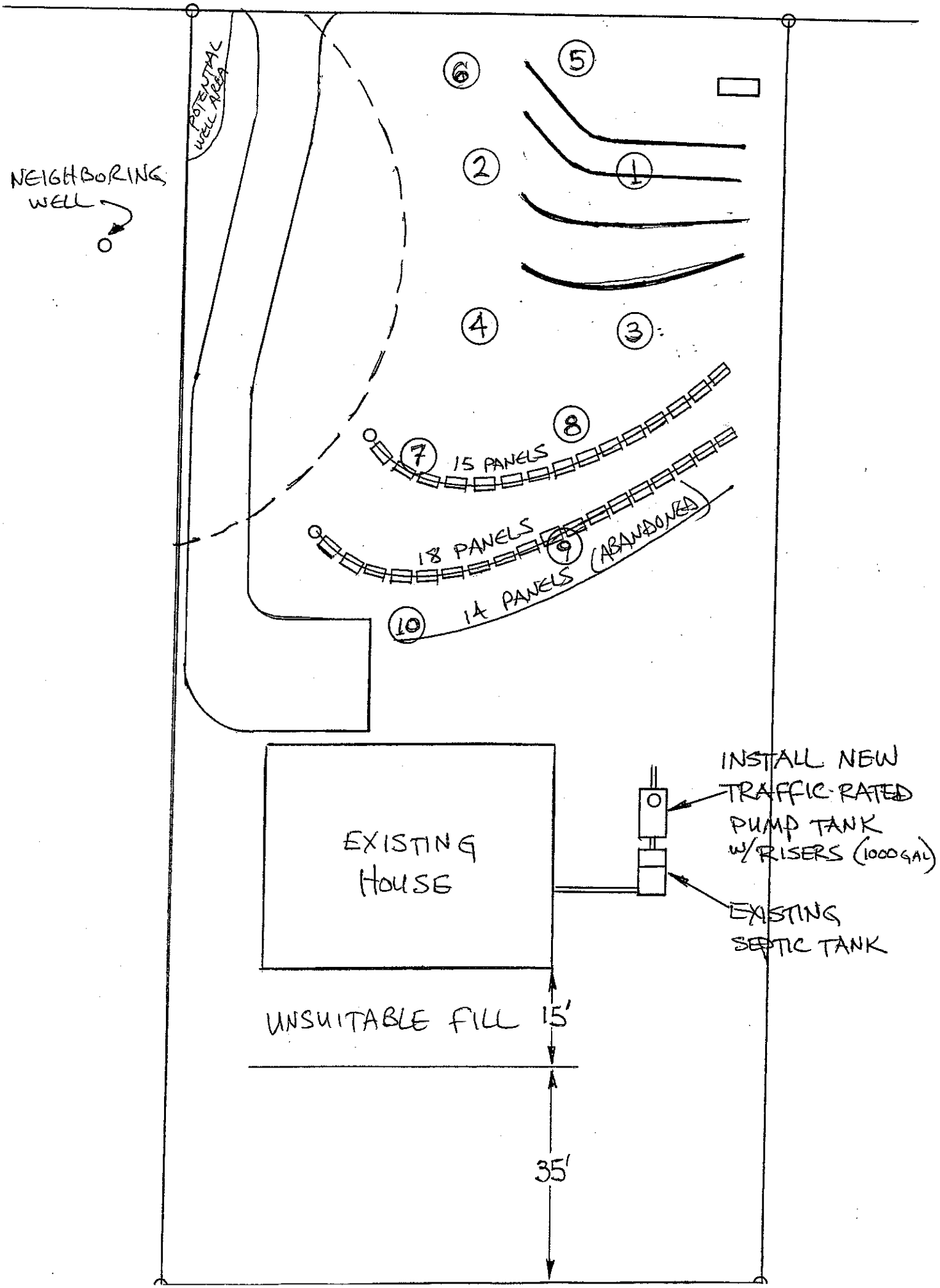
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L 5%	0-4	GR SCL	FR SEXP	N/A	PS TO 27"	N/A	N/A	PS LPP 0.15
		4-27	WSBK GRAVELLY SCL	FR SEXP					
		27+	ROCK						
2	N 4%	0-4	GR SCL	VFR SEXP	N/A	PS TO 21"	N/A	N/A	PS DRIP 0.15 (PRETREAT)
		4-21	WSBK GRAVELLY SCL	FR SEXP					
		21+	ROCK						
3	L 7%	0-3	GR ROCKY SCL	VFR SEXP	N/A	PS TO 18"	N/A	N/A	PS DRIP 0.15 (PRETREAT)
		3-18	WSBK ROCKY SCL	FR SEXP					
		18+	ROCK						
4	N 6%	0-3	GR ROCKY SCL	VFR SEXP	N/A	PS TO 25"	N/A	N/A	PS LPP 0.15
		3-25	WSBK ROCKY SCL	FR SEXP					
		25+	ROCK						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	NONE
System Type(s)	IV	NONE
Site LTAR	0.15	NONE

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: BRAD SHARPE / DAVID HINSON

COMMENTS:


POTENTIAL WELL AREA
NEIGHBORING WELL
6
5
2
1
4
3
8
7
15 PANELS
18 PANELS
9
(ABANDONED)
14 PANELS
10
EXISTING HOUSE
INSTALL NEW TRAFFIC-RATED PUMP TANK W/RISERS (1000 GAL)
EXISTING SEPTIC TANK
UNSUITABLE FILL 15'
35'

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 2 of 3
PROPERTY ID #: 4692-09-4025
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: JACK GREENE
ADDRESS: 141 PINEVILLE ROAD, STATESVILLE, NC 28677
PROPOSED FACILITY: 3BR HOUSE PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: OLD HOMESTEAD SECT. II LOT 11
WATER SUPPLY: ✓ Private • Public • ✓ Well • Spring • Other
EVALUATION METHOD: • Auger Boring • ✓ Pit • Cut

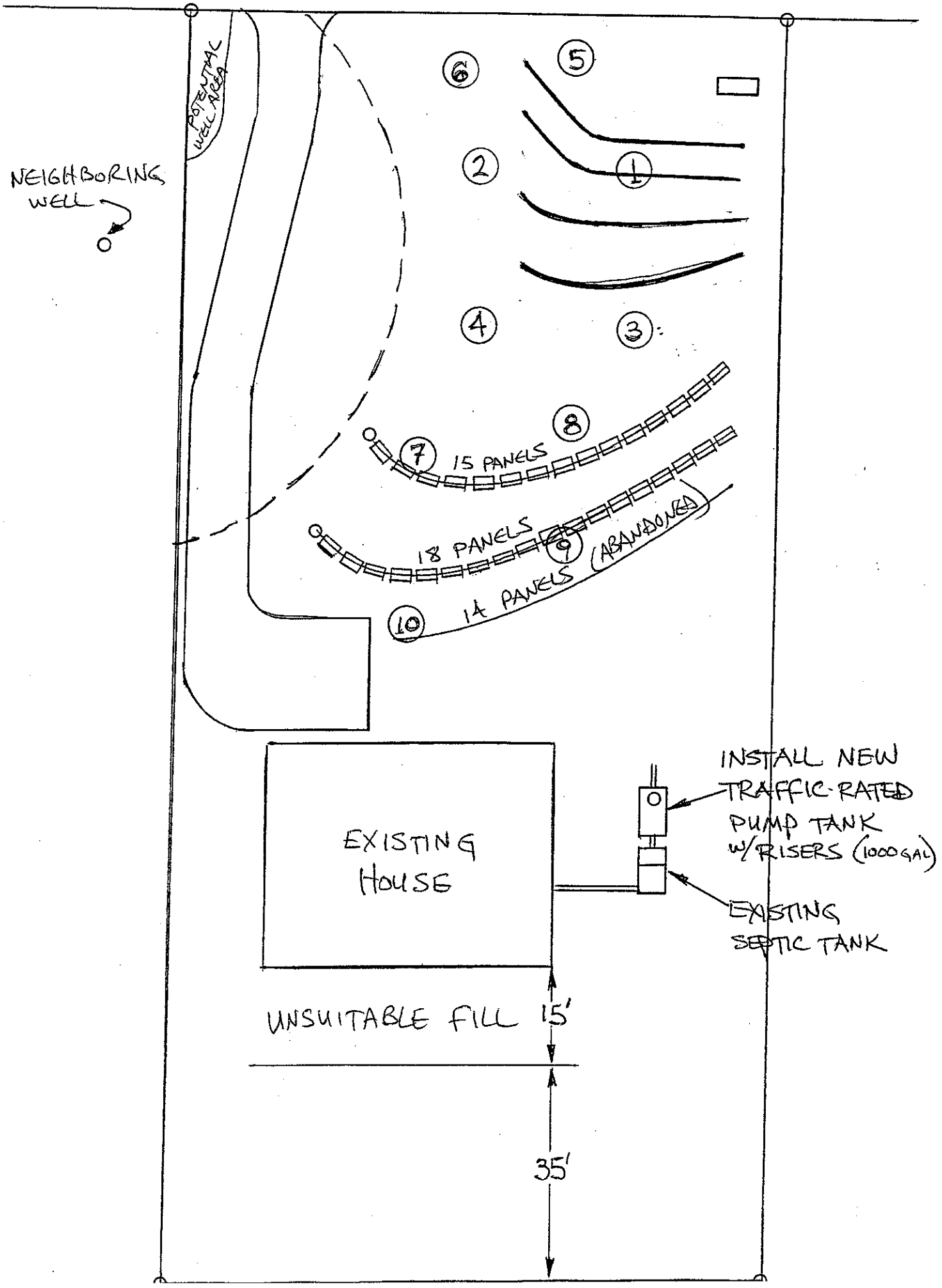
APPLICATION DATE 9-22-09
DATE EVALUATED: 10-30-09
PROPERTY SIZE: 0.96 ACRE
PROPERTY RECORDED: YES
TYPE OF WASTEWATER: • ✓ Sewage • Industrial Process • Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	SLIGHT N 4%	0-5	WSBK CL	FR SS SP	N/A	PS TO 42"	N/A	N/A	PS 0.3 (0.15 LTAR)
		5-28	SBK C	FR SS SP					
		28-42"	WSBK SAPRMX CL	FR					
		42"+	ROCK	—					
6	SLIGHT N 6%	0-25	SBK C/CL	FR SS SP	N/A	PS TO 42"	N/A	N/A	PS 0.3 (0.15 LTAR)
		25-42"	WSBK SAPRMX CL	FR SS SP					
		42"+	ROCK	—					
7	N 7%	0"+	ROCK	—	N/A	U @0"+	N/A	N/A	U
8	SLIGHT N 18%	0"+	ROCK	—	N/A	U @0"+	N/A	N/A	U

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	NONE
System Type(s)	IV	NONE
Site LTAR	0.15	NONE

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: BRAD SHARPE / DAVID HINSON

COMMENTS:


POTENTIAL WELL AREA
NEIGHBORING WELL
6
5
2
1
4
3
7
15 PANELS
8
18 PANELS
9
14 PANELS (ABANDONED)
10
EXISTING HOUSE
INSTALL NEW TRAFFIC-RATED PUMP TANK W/RISERS (1000 GAL)
EXISTING SEPTIC TANK
UNSUITABLE FILL 15'
35'

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 3 of 3
PROPERTY ID #: 4692094025
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: JACK GREENE APPLICATION DATE 9-22-09
ADDRESS: 141 PINEVILLE ROAD, STATESVILLE NC 28677 DATE EVALUATED: 10-30-09
PROPOSED FACILITY: 3BR HOUSE PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 0.46 ACRE
LOCATION OF SITE: OLD HOMESTEAD SECT. II LOT 11 PROPERTY RECORDED: YES
WATER SUPPLY: ✓ Private • Public ✓ Well • Spring • Other ✓
EVALUATION METHOD: • Auger Boring ✓ Pit • Cut TYPE OF WASTEWATER: ✓ Sewage • Industrial Process • Mixed

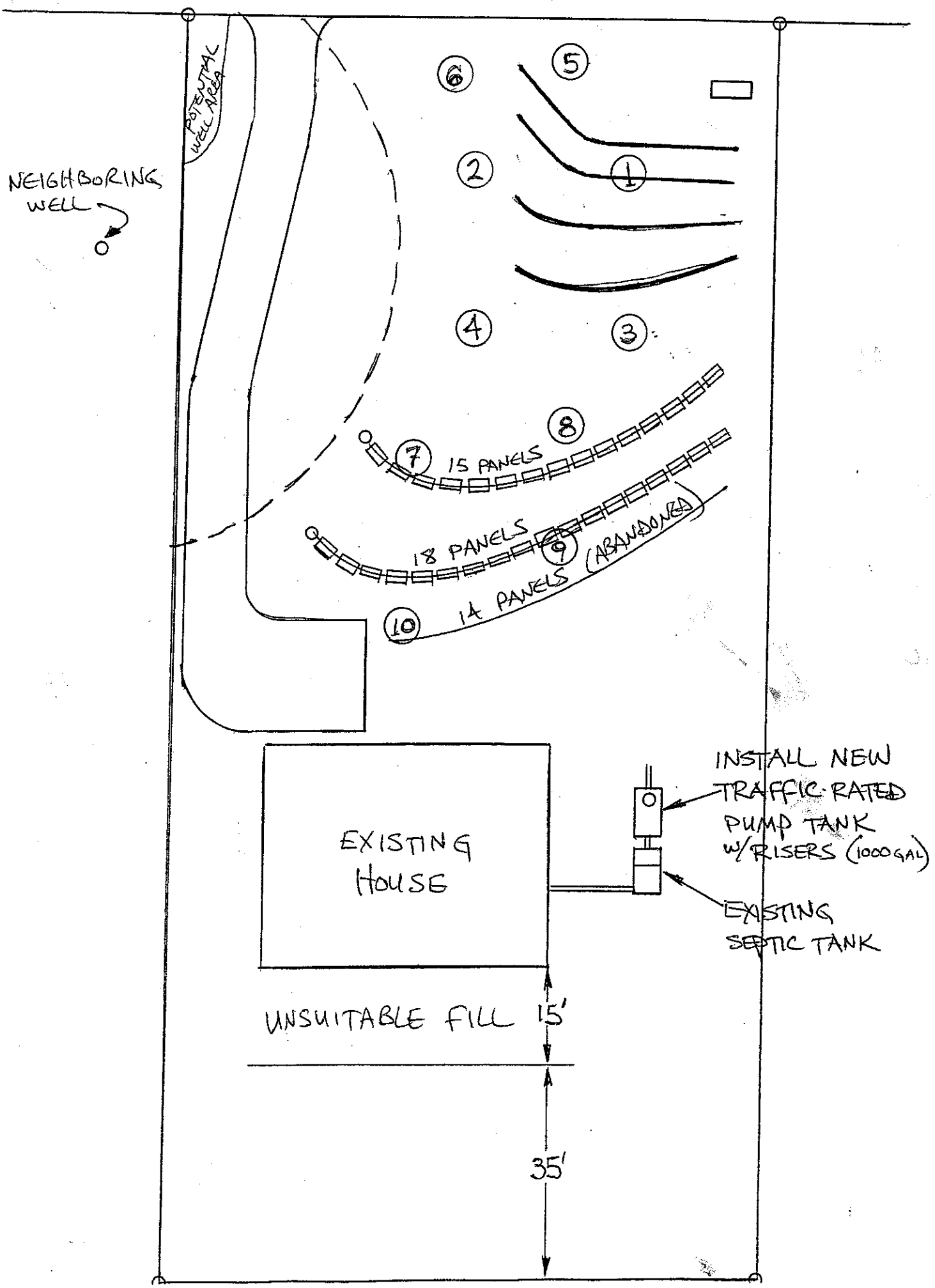
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
9	L 23%	0-4"	GR ROCKY SCL	VFR SSP	N/A	4 @ 4"+	N/A	N/A	4
		4-18"	UNCONSOLIDATED ROCK	—					
		18+	CONSOLIDATED ROCK	—					
10	SLIGHT N 18%	0-4	GR GRAVELLY CL	VFR SSP	N/A	4 @ 37"+	N/A	N/A	PS 0.3
		4-30	SBK C	FR SSP					
		30-37	WSBK CL	FR SSP					
		37"+	ROCK	—					
~~8~~		~~0~~							
~~4~~		~~0~~							

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	NONE
System Type(s)	IV	NONE
Site LTAR	0.15	NONE

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: BRAD SHARPE / DAVID HINSON

COMMENTS:


POTENTIAL WELL AREA
NEIGHBORING WELL
6
5
2
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15 PANELS
18 PANELS
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14 PANELS (ABANDONED)
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EXISTING HOUSE
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