

12532 WILDLIFE LN

1/3/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
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DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

#3

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: Pender
0019-181-34
3760B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Kenneth Stephens
ADDRESS: 12532 Wildlife Lane Hampstead
PROPOSED FACILITY: Residence
LOCATION OF SITE: Wildlife Lane
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other ~~Well~~
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

APPLICANT: ___
APPLICATION DATE: ___
PROPOSED DESIGN FLOW (.1949): 360 gpd
DATE EVALUATED: ___
PROPERTY SIZE: 1 evaluated
PROPERTY RECORDED: ___

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROF CLA & LT
1	LS 10%	0-5"	SCl/SBK	Fr/SEXP/SS/SP	Chroma 2 15"	20" US	N/A	N/A 736	US
		5-20"	SC/SBK	EXP/S/P/F					
		20"+	clayey saprolite						
2	LS 8%	0-5"	SL/gr	Fr/SEXP/NS/NP	Chroma ↗ 30"	>36"	N/A	>36	US
		5-36"	SC/SBK	SEXP/Fr-Fi/S/P					
		36"+	SC/SBK	EXP/Fi/S/P					
3									
4									

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): US
EVALUATED BY: W.R. Moulis 10-26-95
OTHER(S) PRESENT:

OMMENTS: _____

LEGEND

use the following standard abbreviations

ANDSCAPE 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)

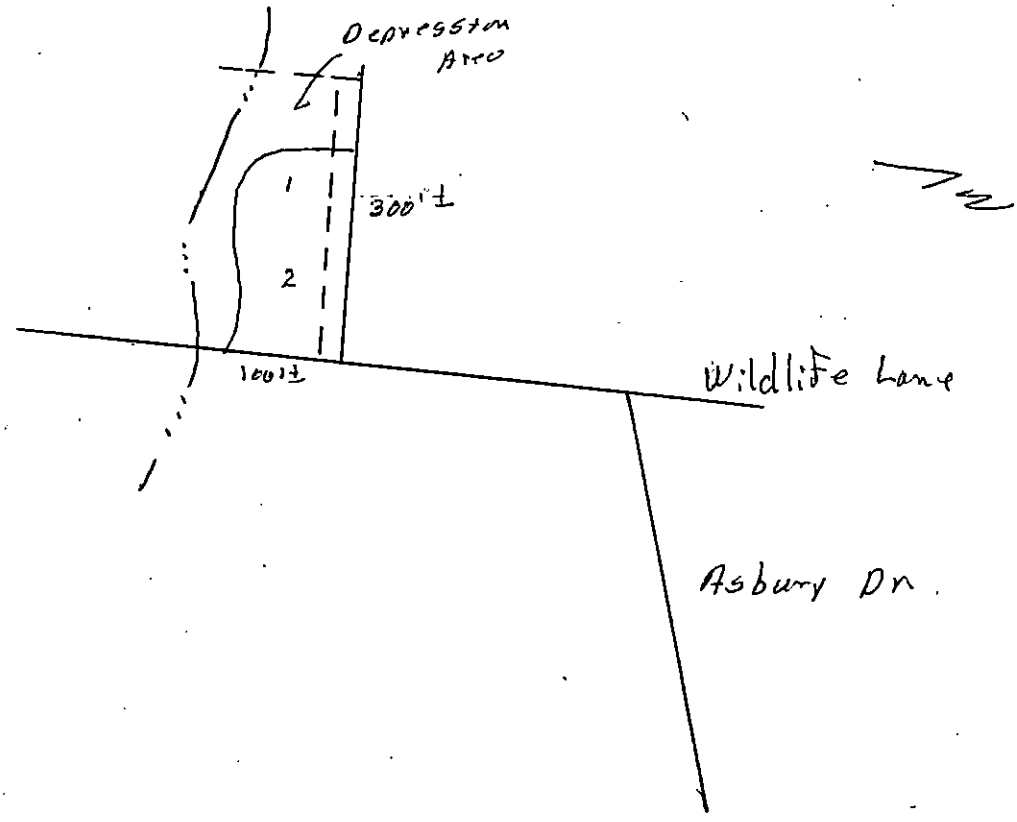
OTES

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)
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).



Mecklenburg County
Health Department

October 27, 1995

Mr. Kenneth Parks Stephens
12532 Wildlife Lane
Huntersville, NC 28078

Re: Wildlife Lane
File: 3760B
Parcel: 019-181-34PO

Dear Mr. Stephens:

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 .1945 **AVAILABLE SPACE**, .1943(a) **SOIL DEPTH**, .1941(a)(3)(b) **SOIL CHARACTERISTICS (MORPHOLOGY)**, and .1942 (a) **SOIL WETNESS CONDITIONS**. 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.

Please do not hesitate to call me at 336-5575 if you have any questions concerning this matter.

Sincerely,

Kelly Randall

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

Mecklenburg County
Health Department

COPY

Kenneth Parks Stephens
12532 Wildlife Lane
Huntersville NC 28078

Re Wildlife Lane
File 3760B
Parcel PU 019181-34

Dear mr Stephens

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> 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 date 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.

Please dont hesitate to call me at 336 5575 if you have any questions concerning this matter.

Sincerly,

Kelly Rudd

Environmental Health Division
700 North Tryon Street • Suite 211 • Charlotte, North Carolina 28202-2236

FEE: $100.00 D Foost
DATE: 10/5/95

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

LEO

| | CRT

TYPE APPLICATION: ___ NEW SYSTEM ___ EXPANSION 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 #: 3760B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION: Wildlife LN

TAX/PARCEL NUMBER: 0191813 4 P0

STREET ADDRESS: ~~[illegible]~~ Wildlife LANE Huntersville

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

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: 13'8 x 76'

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 1

FOUNDATION FOR RESIDENCE:

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

TOWNSHIP (CHECK ONE):

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

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED 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 WASTE WATER SYSTEMS	___ YES ___ NO	DESIGNATED WETLANDS	___ YES ___ NO
EASEMENTS OR RIGHT-OF-WAYS	✓ YES ___ NO		

PROPERTY OWNER:

NAME: STEPHENS, KENNETH PARKS
(LAST) (FIRST) (MI)

ADDRESS: 12532 Wildlife LANE

CITY: HUNTERSVILLE STATE: N.C. ZIP: 28078

DAYTIME PHONE: [illegible] 875-0038

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME:
(LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) –

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 1988

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: Lona Lynn Smith DATE: October 5, 1995

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

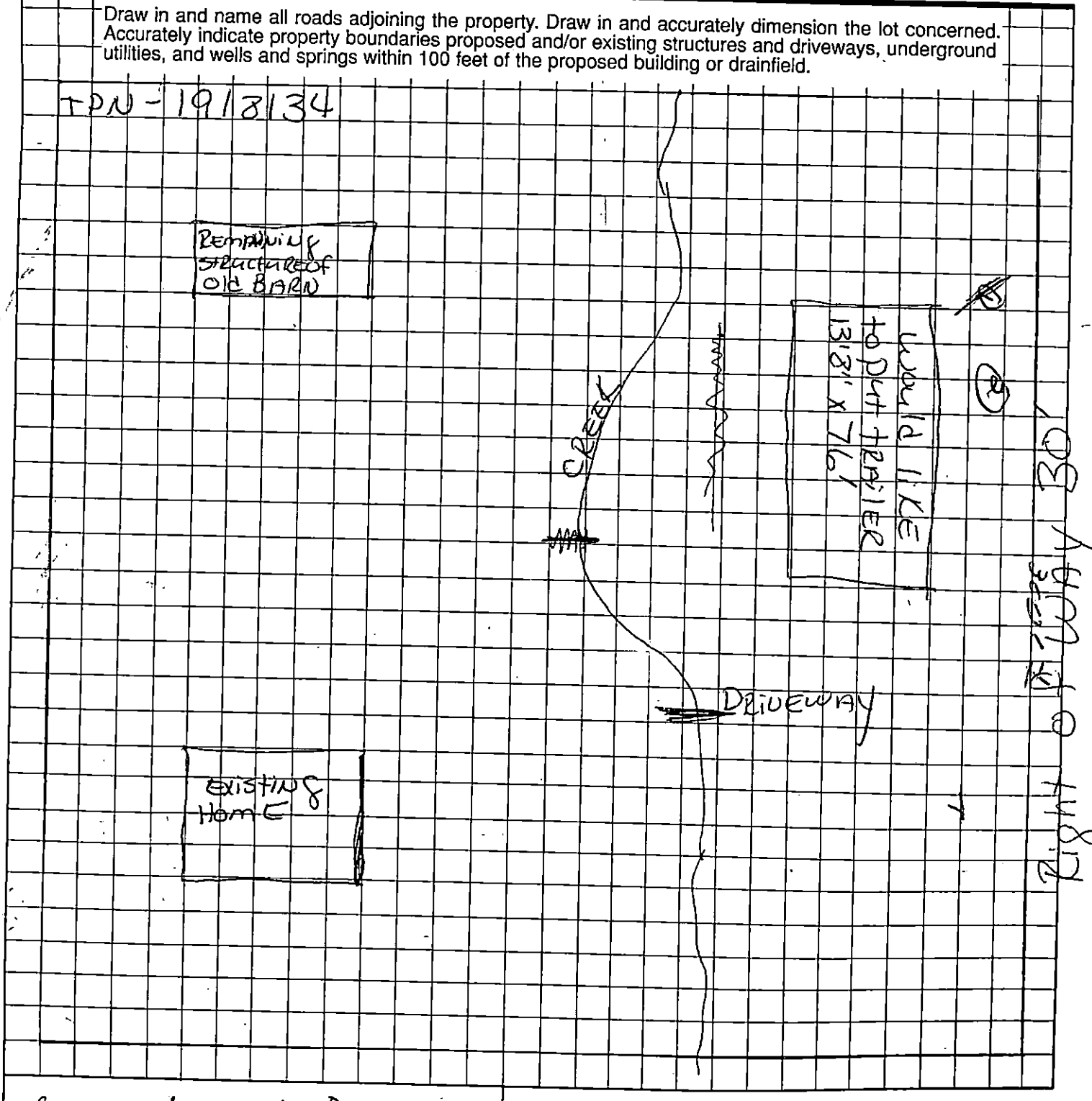
PROPOSED PLOT PLAN

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

FILE: 3760B

TC: 019-181-34/P0

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.



Lona Lynn Smith
OWNER/AGENT SIGNATURE

DATE October 5, 1995

APPROVAL DATE _____

White - Health Department's Copy

Canary - E.H.S. Copy

Pink - Owner's Copy

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

#3

Sheet ___ of
PROPERTY ID #: ___
COUNTY: ___
Pool9-181-34
3760B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Kenneth Stephens
ADDRESS: 12537 Wildlife Lane, Huntersville
PROPOSED FACILITY: Residence
LOCATION OF SITE: Wildlife Lane
APPLICANT: ___
APPLICATION DATE: ___
PROPOSED DESIGN FLOW (.1949): 360 gpd
DATE EVALUATED: ___
PROPERTY SIZE: 1 evaluation
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	PRO CL & I
1	LS 10%	0-5"	SCl/SBK	Fr/SEXP/SS/SP	Chroma 2 15"	20" US	N/A	N/A >36	US
		5-20"	SC/SBK	EXP/S/P/F					
		20"+	clayey saprolite						
2	LS 8%	0-5"	SL/gr	Fr/SEXP/NS/NP	Chroma 2 30"	>36"	N/A	>36	US
		5-36"	SC/SBK	SEXP/Fr-Fi/S/P					
		36"+	SC/SBK	EXP/Fi/S/P					
3									
4									

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): US
EVALUATED BY: W.R. Mullis 10-26-95

OMMENTS: _____

LEGEND

use the following standard abbreviations

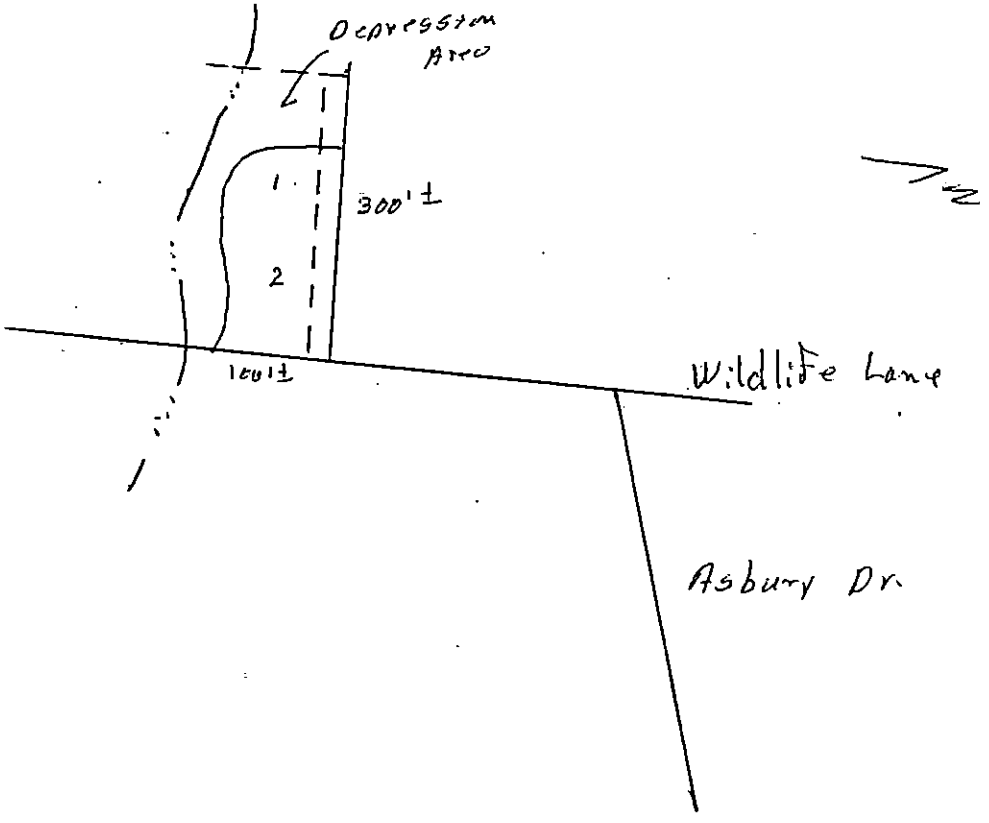
ANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
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V (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
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(Head Slope)	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)						
	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).



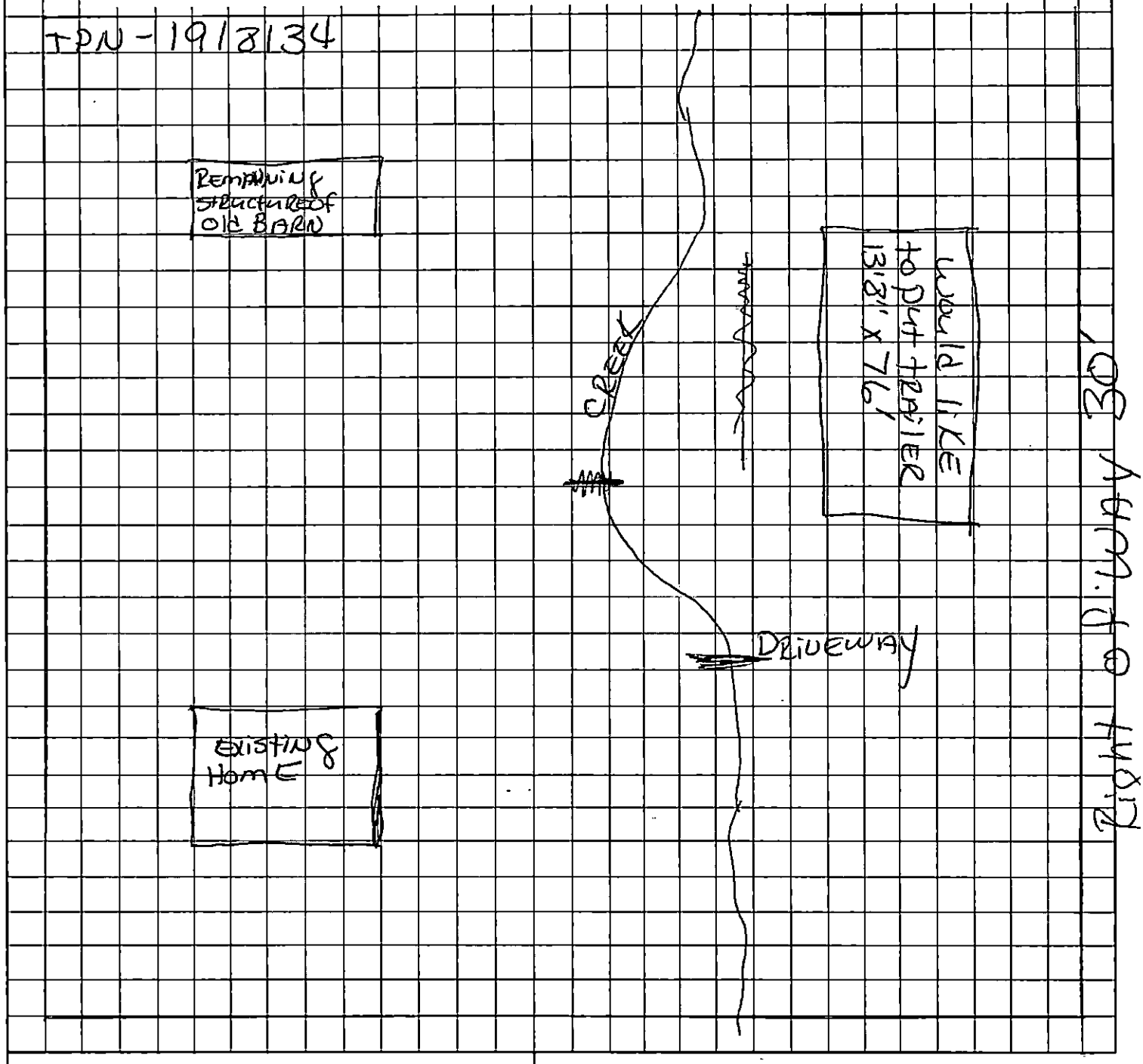
PROPOSED PLOT PLAN

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

FILE: 3760B

TC: 019-181-34/80

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.



Lona Lynn Smith
OWNER/AGENT SIGNATURE

DATE October 5, 1995

APPROVAL DATE _____

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

FEE: $100.00 D Ford + $75 cash 11/7/95
DATE: 10/5/95

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

[ ] CRT

TYPE APPLICATION: ___ NEW SYSTEM ___ EXPANSION 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 #: 3760B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION: Wildlife LN

TAX/PARCEL NUMBER: 01918134 PP

STREET ADDRESS: [redacted] Wildlife LANE Huntersville

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

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: 13'8 x 76'

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 1

FOUNDATION FOR RESIDENCE:

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

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED 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 WASTE WATER SYSTEMS	___ YES ___ NO	DESIGNATED WETLANDS	___ YES ___ NO
EASEMENTS OR RIGHT-OF-WAYS	✓ YES ___ NO		

PROPERTY OWNER:

NAME: STEPHENS, KENNETH PARKS
(LAST) (FIRST) (MI)

ADDRESS: 12532 Wildlife LANE

CITY: HUNTERSVILLE STATE: N.C. ZIP: 28078

DAYTIME PHONE: (704) 875-0038

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Smith, LORNA, LYNN
(LAST) (FIRST) (MI)

DAYTIME PHONE: (704) 875-0038

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 1988

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: Lorna Lynn Smith DATE: October 5, 1995

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

D. Kenneth Parks Stephens do hereby give permission to my daughter, Sonia Lynn Smith, to have a Perk Test done on TMS #0191181341.00

Kenneth P Stephens

Wildlife Ln

Tab
3760B

11/7/95

I hereby give permission to my daughter, Dorna Lynn Smith, to have a perk test done on my property. Tax #1918134

Ken Stephens

3760B

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

#3

PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

3760B
00 019-101-34
2 acl 5.1 X 4

OWNER: Kenneth Gleason
APPLICANT:
ADDRESS: 12532 Wildlife Lane, Huntsville
APPLICATION DATE:
DATE EVALUATED:
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949):
PROPERTY SIZE:
LOCATION OF SITE: Wildlife
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	PR C &
1	LS 13%	0-6"	SBK/ SCl	Fr/SExP/SS/SP	2.5Y 7/1 Mottles @ 15" US	37"	N/A	None	U
		6-37"	SBK/ SC	Fi/ ExP/S/P					
2	LS 11%	0-9"	SBK / SCl	Fr/SExP/SS/SP	2.5Y 7/1 Mottles @ 15"	24"	N/A	None	U
		9-24"	SBK/ SC	Fi/ExP/S/P					
3	LS 13%	0-8"	SBK/ SCl	Fr/SExP/SS/SP	2.5Y 7/1 Mottles @ 13"	24"	N/A	None	U
		8-24"	SBK / SC	Fi/ExP/S/P					
4									

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): unsuitable
EVALUATED BY: William A. Marks 12-27
OTHER(S) PRESENT:

OMMENTS:

LEGEND

use the following standard abbreviations

ANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope) V (Convex Slope) I (Drainage Way) S (Debris Slump) P (Flood Plain) S (Foot Slope) I (Head Slope) (Linear Slope) (Nose Slope) (Ridge) (Shoulder Slope) (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)

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)

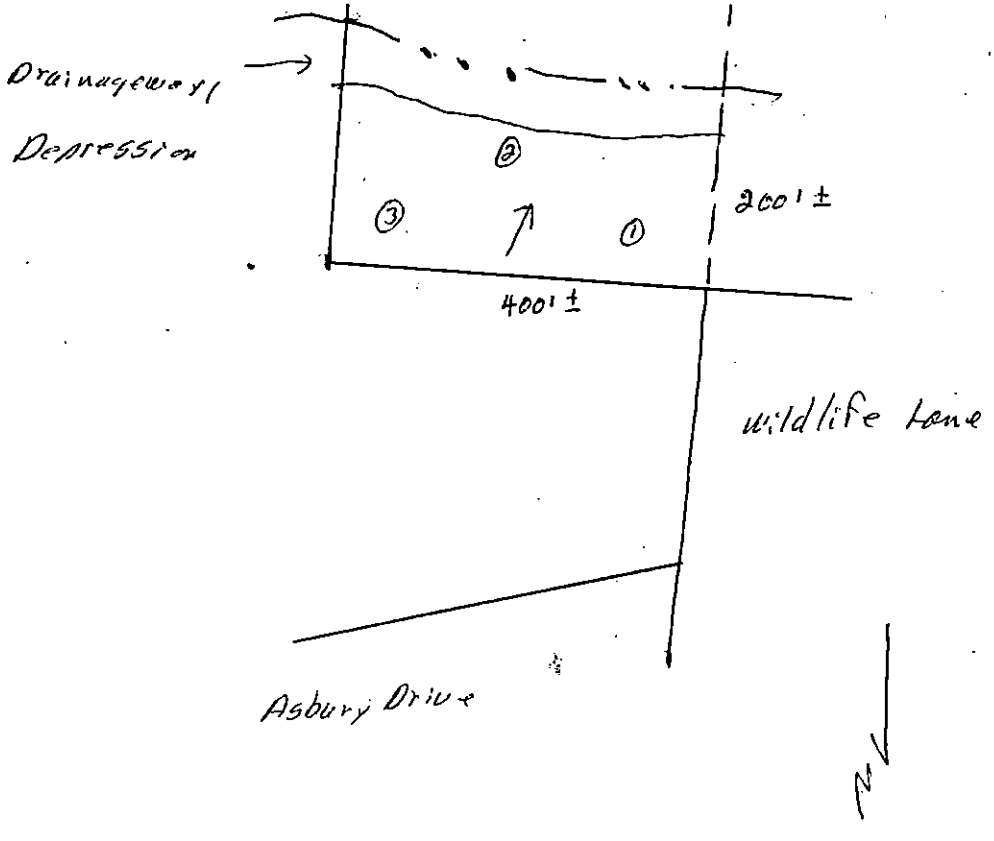
OIL WETNESS Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation

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

#3 D40C

Sheet ___ of
PROPERTY ID #: ___
COUNTY: ___

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

37608
PID 019-181-34
2 lot 5.14

OWNER: Kenneth Heathcock
ADDRESS: 12532 Wildlife Lane, Huntersville
PROPOSED FACILITY: residence
LOCATION OF SITE: Wildlife
APPLICANT: ___
APPLICATION DATE: ___
PROPOSED DESIGN FLOW (.1949): ___
DATE EVALUATED: ___
PROPERTY SIZE: @2.0
PROPERTY RECORDED: EVH

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	PRO CL & L
1	LS 13%	0-6"	SBK/SCL	Fr/SEXP/SS/SP	2.5Y 7/1 Mottles @ 15"	37"	N/A	None	US
		6-37"	SBK/SC	Fi/Exp/S/P					
2	LS 11%	0-9"	SBK/SCL	Fr/SEXP/SS/SP	2.5Y 7/1 Mottles @ 15"	24"	N/A	None	US
		9-24"	SBK/SC	Fi/Exp/S/P					
3	LS 13%	0-8"	SBK/SCL	Fr/SEXP/SS/SP	2.5Y 7/1 Mottles @ 13"	24"	N/A	None	US
		8-24"	SBK/SC	Fi/EXP/S/P					
4									

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): unsuitably
EVALUATED BY: William A. Marks 12-27-95
OTHER(S) PRESENT: ___

OMMENTS:

LEGEND

use the following standard abbreviations

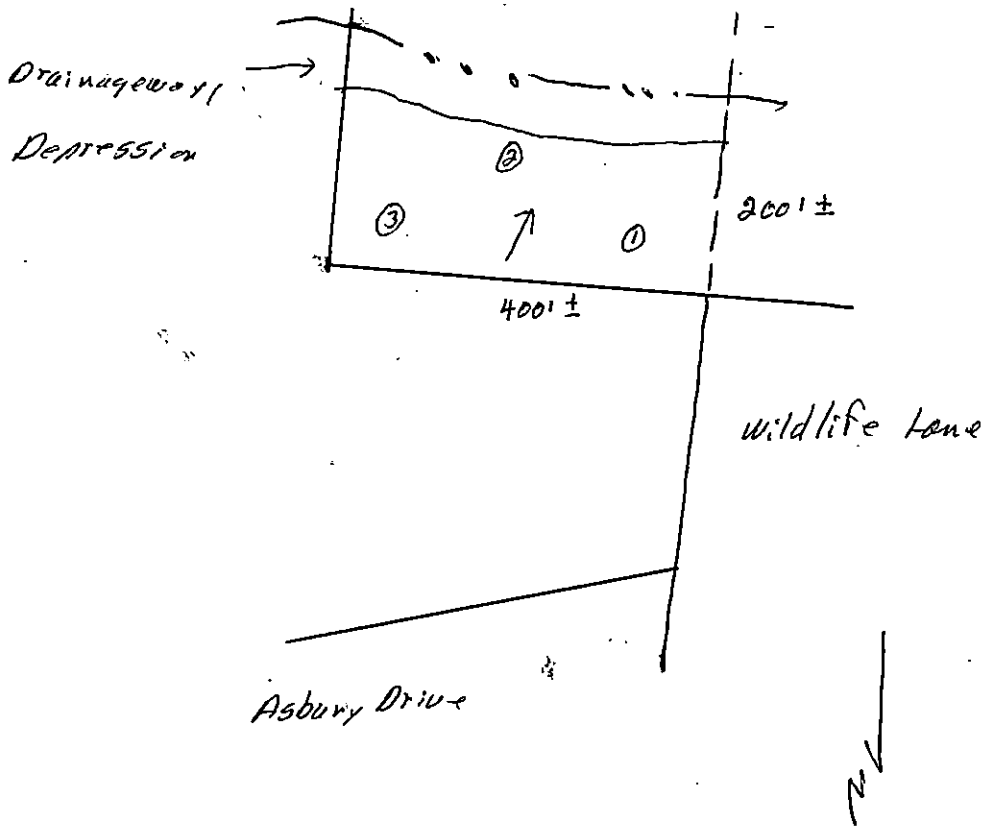
ANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
V (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
(Drainage Way)					EXP (Expansive)	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).



2nd site evaluation

PROPOSED PLOT PLAN

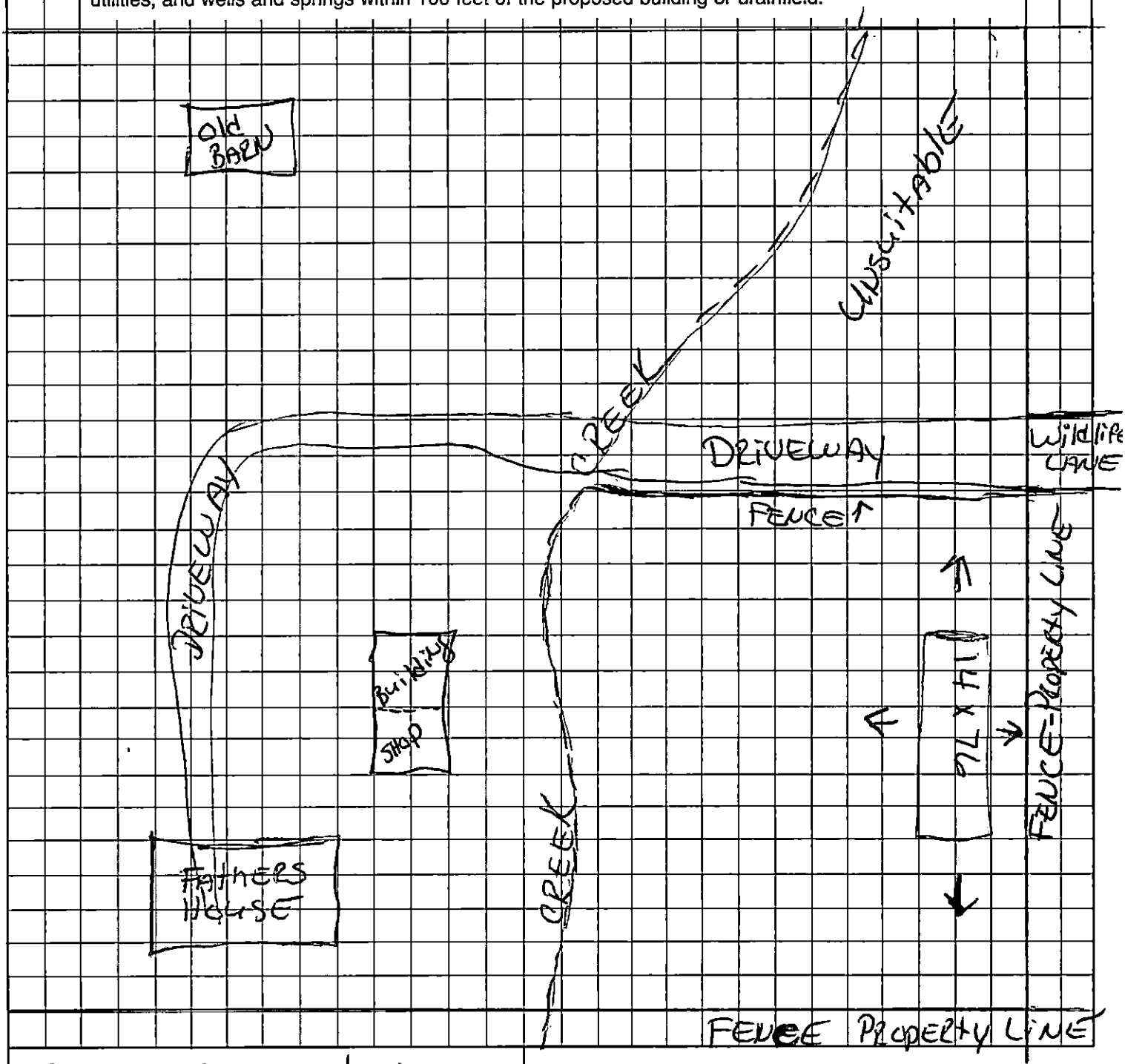
Call before coming and fence will be taken down for easy access

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

FILE: 3760B

TC: 019-181-34PC

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.



Lona Lynn Smith
OWNER/AGENT SIGNATURE

DATE 11-7-95

APPROVAL DATE _____

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

FEE: $100.00 DHEC
DATE: 10/5/95

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

[ ] CRT

TYPE APPLICATION: ___ NEW SYSTEM ___ EXPANSION 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 #: 37603

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION: Wildlife Ln

TAX/PARCEL NUMBER: 01918134 PP

STREET ADDRESS: [redacted] Wildlife Lane Huntersville

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

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: 13'8 x 76'

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 1

FOUNDATION FOR RESIDENCE:

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

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED 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 WASTE WATER SYSTEMS	___ YES ___ NO	DESIGNATED WETLANDS	___ YES ___ NO
EASEMENTS OR RIGHT-OF-WAYS	✓ YES ___ NO		

PROPERTY OWNER:

NAME: Stephens, Kenneth Parks
(LAST) (FIRST) (MI)

ADDRESS: 12532 Wildlife Lane

CITY: Huntersville STATE: N.C. ZIP: 28078

DAYTIME PHONE: (704) 875-0038

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Smith, Lorna, Lynn
(LAST) (FIRST) (MI)

DAYTIME PHONE: (704) 875-0038

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 1988

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: Lorna Lynn Smith DATE: October 5, 1995

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

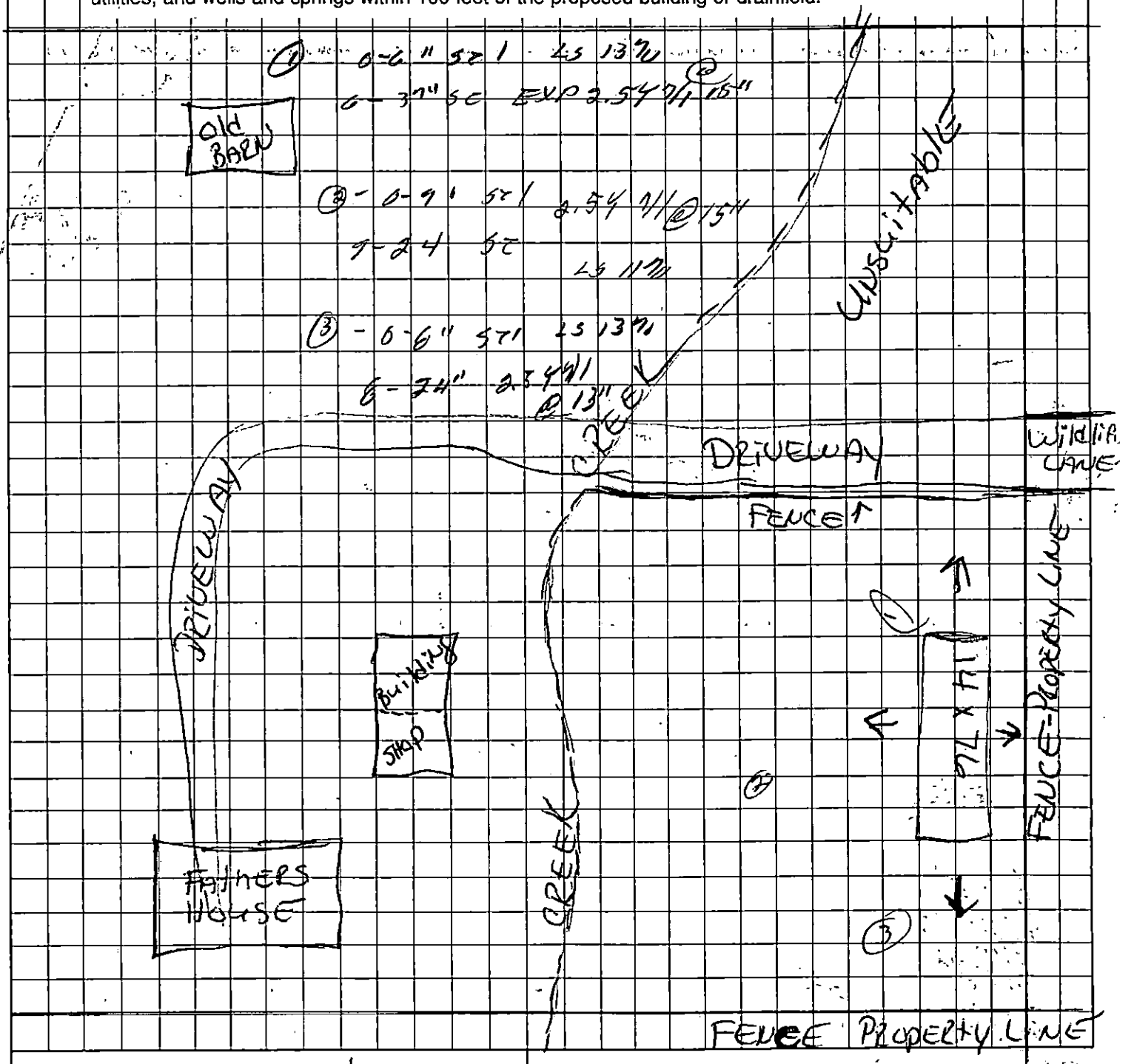
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ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 37608

TC: 019-181-34PC

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.



Lona Lynn Smith
OWNER/AGENT SIGNATURE

DATE 11-7-95

APPROVAL DATE _____

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

Mecklenburg County
Health Department

January 1, 1996

Mr. Kenneth Stephens
12532 Wildlife Lane
Huntersville, NC 28078

Re: Wildlife Lane
File: 3760B
Parcel: 019-181-34

Dear Mr. Stephens:

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 Rule .1941 **SOIL CHARACTERISTICS (MORPHOLOGY)**, .1942 **SOIL WETNESS CONDITIONS**, and .1943 **SOIL DEPTH**. 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

Mecklenburg County
Health Department

M. Kenneth Stephens
12537 Wildlife Lane
Huntersville NC 28078

File: 3760 B
Re: Wildlife Lane
Parcel: 019-181-34

I

Dear Mr. Stephens

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(3)(B) Soil Characteristics (MORPHOLOGY) EXPANSIVE CLAY MINERALOGY and .1943(a) SOIL DEPTH. 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: over

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

.1941 Soil Characteristics (Morphology), .1942 Soil Wetness Conditions, and .1943 Soil Depth