

9117 SNOW RIDGE LN

14111151

12/20/2007

duponbj

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

CONDITIONS OF IMPROVEMENT PERMIT

Permit Number: 13576 Lot L

Tax Number: 141-111-98P0

- 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: 25% REDUCTION SYSTEM	___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1
3 Long-term acceptance rate	360 Max gallons/day wastewater flow	1200 Absorption Area (sq ft)		9 Trench spacing (min. on centers)
NO 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	— Gallon pump tank	N/A Depth of stone		

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

Site modifications required: 15' SEPARATION DISTANCE AWAY FROM GULLIES.

Additional Conditions: (1) THE PERMIT IS VALID FOR 5 YEARS FROM DATE OF ISSUANCE.
(2) HOUSE SITE SHALL BE PERMENANTLY MARKED PRIOR TO ISSUANCE OF AUTHORIZATION TO CONSTRUCT.

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
600 Absorption Area (Sq ft) 200 Total Trench Length (Ft)	12 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.

Anne Higgins Bussey 2/12/97
DEHNR Authorized Agent Date

Jim McNeill - Agent - 2-28-97
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: 4/12/96
Ck. #1078

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

9-10-96 QH3468 $100.00 ( ) CRT

TYPE APPLICATION: X 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 #: 13573

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 141-111-98 PO

STREET ADDRESS: 9117 Snow Ridge Lane

SUBDIVISION OR MOBILE HOME PARK NAME: Winterglen II

LOT NUMBER: L

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 1280+

NUMBER OF BEDROOMS: 3

NUMBER OF OCCUPANTS:

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT
__ ON SLAB
X 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 X NO TYPE: _____

WATER SUPPLY (CHECK ONE):

__ COMMUNITY (C)
__ SHARED WELL (S)
X MUNICIPAL (M)
__ OTHER 'SPRINGS' (O)
__ PRIVATE WELL (P)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES X YES __ NO
EXISTING WASTEWATER SYSTEMS __ YES X NO
EASTMENTS OR RIGHT-OF-WAYS X YES __ NO
WELL, SPRINGS OR WATERLINES __ YES X NO
DESIGNATED WETLANDS __ YES X NO

PROPERTY OWNER:

NAME: Cabarrus Pines, Inc.
(LAST) (FIRST) (MI)

ADDRESS: 5201 Monroe Road

CITY: Charlotte STATE: NC ZIP: 28205

DAYTIME PHONE: (704 567 - 9836

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Jones Wiley W.
(LAST) (FIRST) (MI)

DAYTIME PHONE: 704 567 - 9836 Ext. 229

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? December 30, 1986

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: Wiley Jones DATE: 4-12-96

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

PROPOSED PLOT PLAN

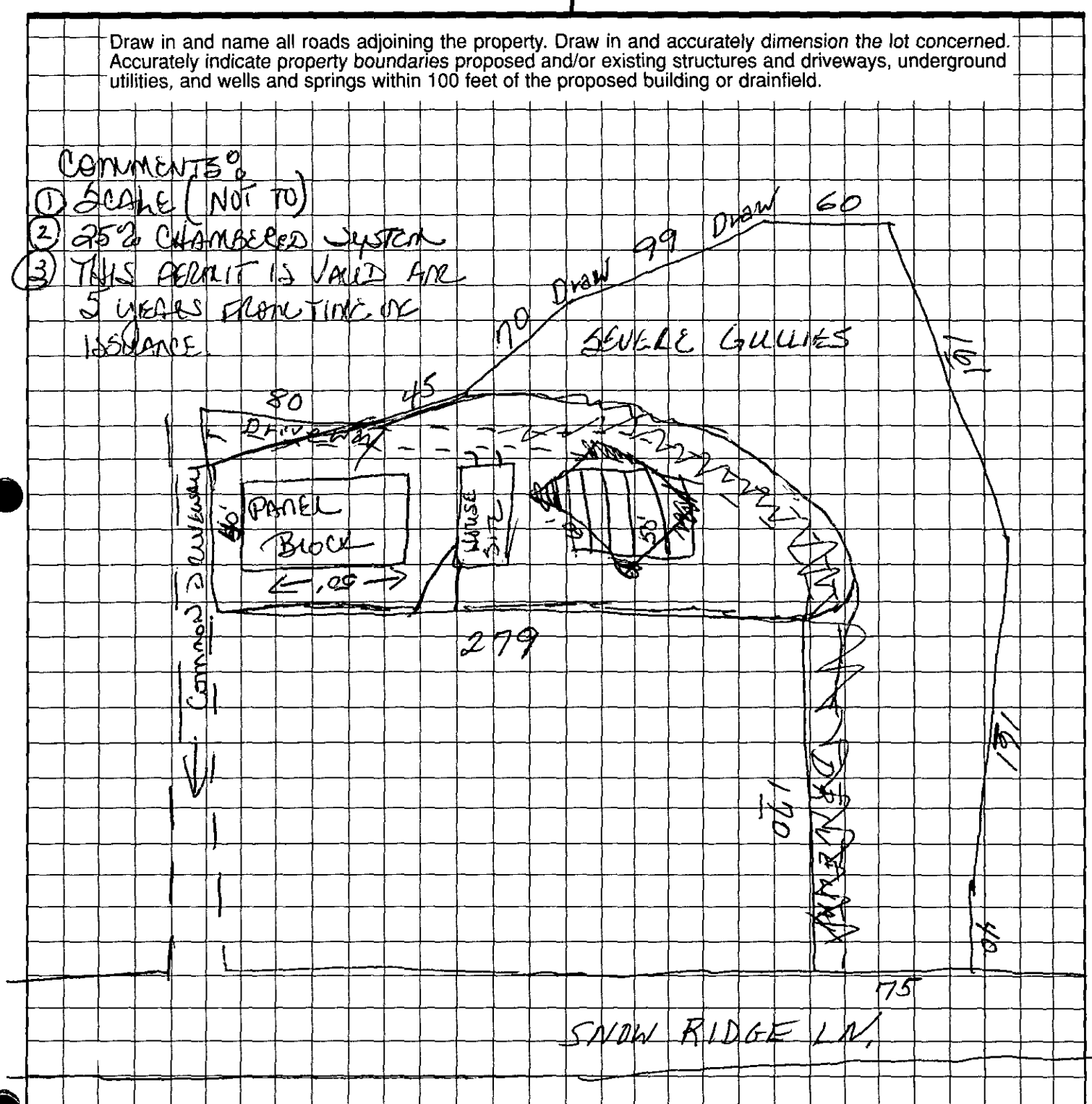
Lot L

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

FILE: 13578

TC: 141-111-9898

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.



APPROVAL DATE 2/10/97

OWNER/AGENT SIGNATURE

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

Sheet
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

#1 13510
BB 1411-111-96
Lot L

OWNER: Cabarrus Acres, Inc.
ADDRESS: 520 Monroe Road, Mars.
PROPOSED FACILITY: residence
LOCATION OF SITE: 117 Snow Ridge Lane
APPLICANT:
APPLICATION DATE:
PROPOSED DESIGN FLOW (.1949): 360gpd
DATE EVALUATED:
PROPERTY SIZE: 1.46 A
PROPERTY RECORDED:

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slopes .1940 LANDSCAPE POSITION/ SLOPE %	5-15% 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	R	0-6"	gr/cl	Fr/SEXP/SS/SP	7.46" TO Chroma 2 MOTTLES	46"	N/A	None	IV .35/D2 PS
		6-46"	SBK/C	Fr-Fi/SEXP/SP					
2	R	0-6"	gr/cl	Fr/SEXP/SS/SP	7.46" TO Chroma 2 MOTTLES	46"	N/A	None	IV .35/D2 PS
		6-36"	SBK/C	Fr-Fi/SEXP/SP					
		36-46"	SBK/cl	Fr/SEXP/SS/SP					
3	R	0-6"	gr/cl	Fr/SEXP/SS/SP	7.46" TO Chroma 2 MOTTLES	46"	N/A	None	IV .35/D2 PS
		6-30"	SBK/C	Fr-Fi/SEXP/SP					
		30-46"	SBK/cl	Fr/SEXP/SS/SP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	Limited PS
System Type(s)		
Size/LTAR		

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: W. R. Mauldin 6-3-96
OTHER(S) PRESENT:

1056 Hepburn

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope) V (Convex Slope) (Drainage Way) S (Debris Slump) P (Flood Plain) S (Foot Slope) (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 Block 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) SUC (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

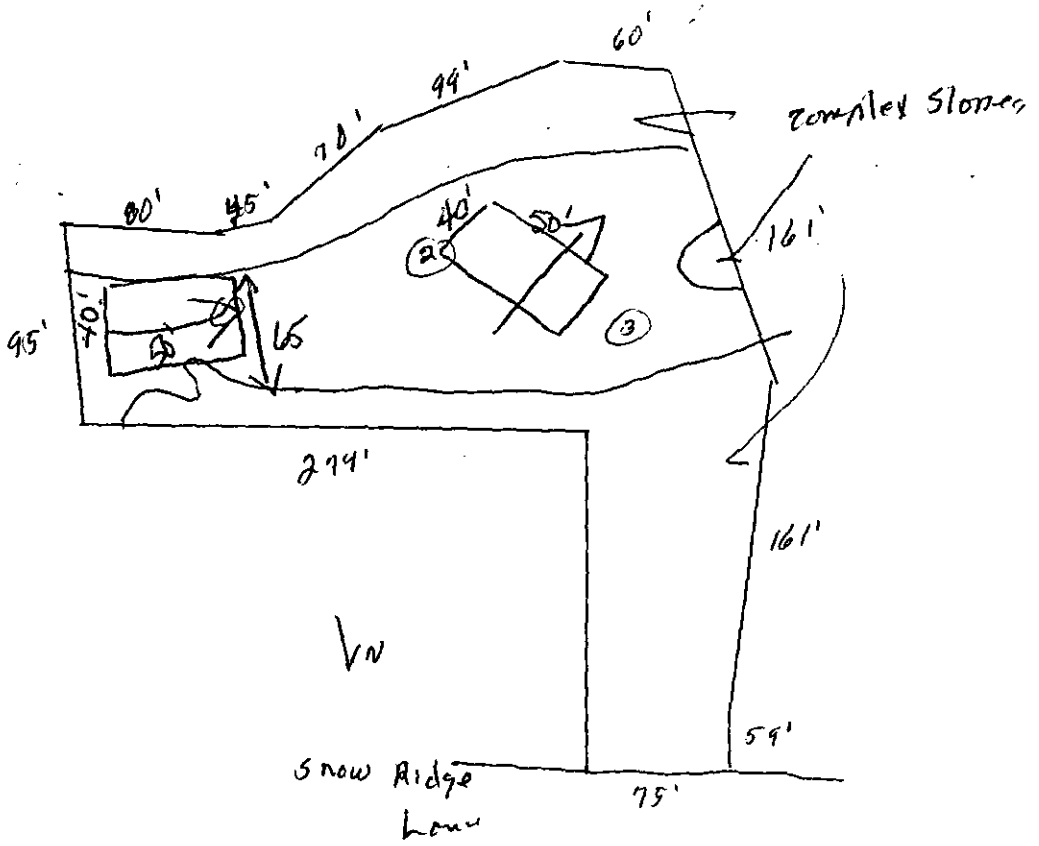
ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
ESTRICTIVE HORIZON	Thickness and depth from land surface
APROLITE	S(suitable) or U(unsuitable)
OIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less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

13570



Mecklenburg County
Health Department

November 15, 1996

Cabarrus Pines, Inc.
Attn: Wiley Jones
5201 Monroe Road
Charlotte, NC 28205

Re: 9117 Snow Ridge Lane
File: 1357B
Parcel: 141-111-98PO

Dear Mr. Jones:

Receipt of the plans and specifications for a conventional system of sewage treatment and disposal for the above property is hereby acknowledged. Upon receipt of the information, a review was made of the material on file and a site evaluation was conducted. The plan was then reviewed in conjunction with provisions of 15A NCAC 18A .1900, "Laws and Rules for Sewage Treatment and Disposal Systems." Our comments are listed below (see enclosed soil report):

1- The available area on this site is classified as **UNSUITABLE** according to the following rules:
   (a) .1940 Topography and Landscape Position
   (b) .1945 Available Space

For these reasons, the plans as submitted are disapproved.

Possible ways to develop this site includes submittal of a plan for a Prefabricated, Permeable Block Panel System (PPBPS). These plans would also need to include appropriate surface water diversions. Enclosed is a copy of Rule .1956 Modifications to Septic Tank Systems pertaining to PPBP Systems.

You also have the right to an informal review with this Department, you have the right to appeal under G.S. 130A-24 through the state Office of Administrative Hearings (OAH), and to have the appeal held in Mecklenburg County.

If you have any questions concerning this matter, please contact me at 336-5569.

Sincerely,

Toni Higgins-Bunney, R.S.

Toni Higgins-Bunney, R.S.
Individual Water and Wastewater Systems

cc: Mr. William Marlin, Soil Scientist

Enclosure

Mecklenburg County
Health Department

~~September 2, 1994~~ 11-14-96

Enclose soil reports + rule copy attached.

Mr. ~~William Meyer~~ Wylie Jones
~~5110 Rolling Oaks~~ Cabarrus Pines, Inc.
Charlotte, NC ~~282275201~~ Monroe Rd. 28205

Re: ~~9026 Lauriston Place~~ 9117 Snow
File: ~~3011A~~ 1357 B Ridge Lane
Parcel: ~~139-054-27~~ 141-111-9890

Dear Mr. Meyer:

Receipt of the plans and specifications for a conventional system of sewage treatment and disposal for the above property is hereby acknowledged. Upon receipt of the information, a review was made of the material on file and a site evaluation was conducted. The plan was then reviewed in conjunction with provisions of 15A NCAC 18A.1900, "Laws and Rules for Sewage Treatment and Disposal Systems." Our comments are listed below (see enclosed soil report):

1- The available area on this site is classified as **UNSUITABLE** according to the following rules:

(a) .1940 Topography and Landscape Position
(b) .1945 Available Space

For these reasons, the plans as submitted are disapproved.

Possible ways to develop this site includes submittal of a plan for a Prefabricated, Permeable Block Panel System (PPBPS). These plans would also need to include appropriate surface water diversions. Enclosed is a copy of Rule .1956 Modifications to Septic Tank Systems pertaining to PPBP Systems.

You may not want this sentence

You also have the right to an informal review with this Department, you have the right to appeal under G.S. 130A-24 through the State Office of Administrative Hearings (OAH), and to have the appeal held in Mecklenburg County.

If you have any questions concerning this matter, please contact me at 336-5569.

Sincerely,

Susan M. Bateman, R.S.
Individual Water and Wastewater Systems

cc: Mr. William Marlin, Soil Scientist

Enclosure

FEE 100.00
DATE: 4/12/96
Ck. # 1078

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

[ ] CRT

TYPE APPLICATION: X 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 #: 13528

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 141-111-98 PO

STREET ADDRESS: 9117 Snow Ridge Lane

SUBDIVISION OR MOBILE HOME PARK NAME: Winterglen II

LOT NUMBER: L

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 1280+

NUMBER OF BEDROOMS: 3

NUMBER OF OCCUPANTS:

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT
__ ON SLAB
X 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 X NO TYPE: _____

WATER SUPPLY (CHECK ONE):

__ COMMUNITY (C)
__ SHARED WELL (S)
X MUNICIPAL (M)
__ OTHER 'SPRINGS' (O)
__ PRIVATE WELL (P)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES X YES __ NO
EXISTING WASTEWATER SYSTEMS __ YES X NO
EASTMENTS OR RIGHT-OF-WAYS X YES __ NO
WELL, SPRINGS OR WATERLINES __ YES X NO
DESIGNATED WETLANDS __ YES X NO

PROPERTY OWNER:

NAME: Cabarrus Pines, Inc. (LAST) (FIRST) (MI)

ADDRESS: 5201 Monroe Road

CITY: Charlotte STATE: NC ZIP: 28205

DAYTIME PHONE: (704 567 - 9836

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Jones (LAST) Wiley (FIRST) W. (MI)

DAYTIME PHONE: 704 567 - 9836 Ext. 229

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? December 30, 1986

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: Wiley W Jones DATE: 4-12-96

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-510

PROPOSED PLOT PLAN

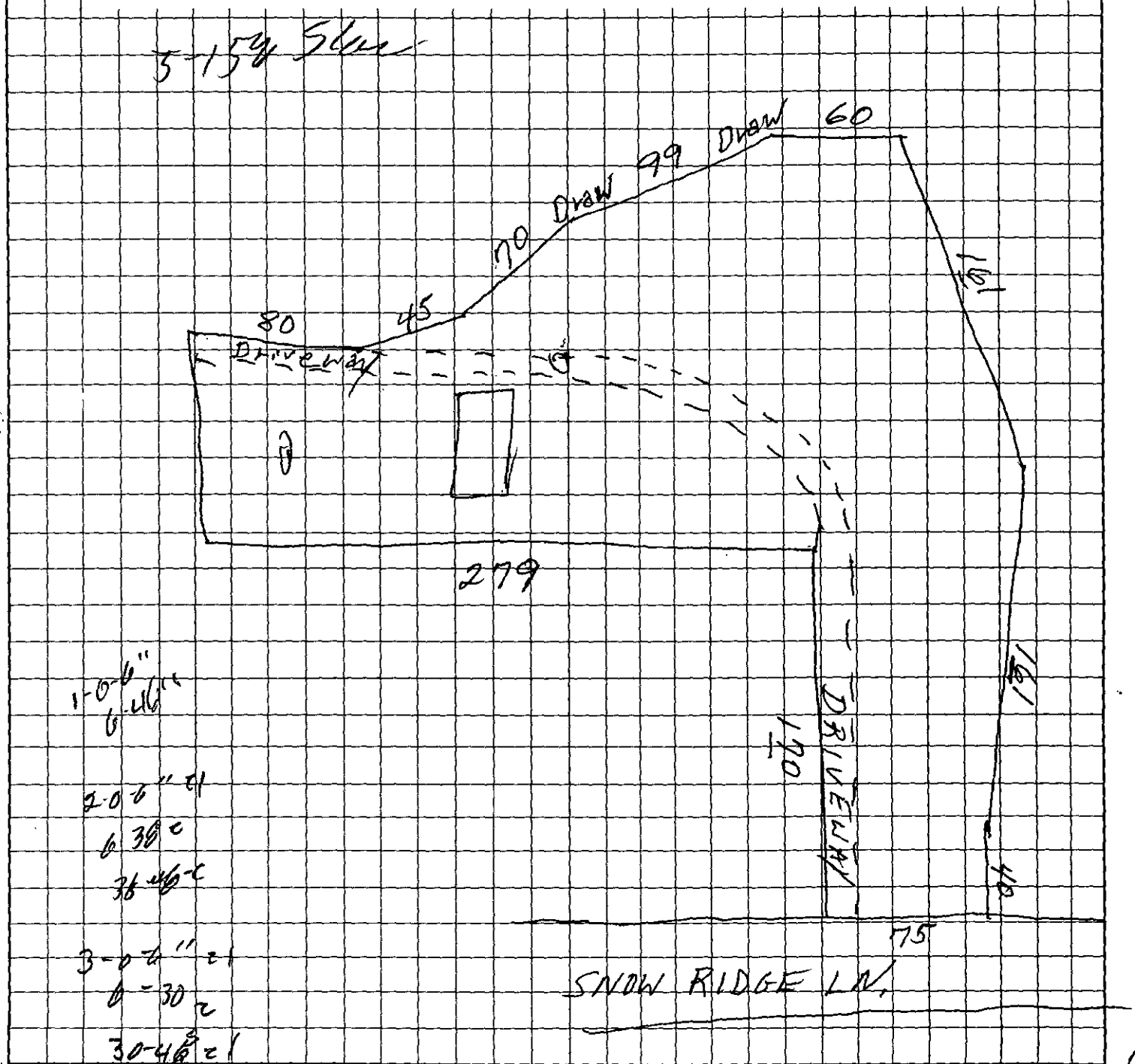
Lot L

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

FILE: 13578

TC: 141-111-9898

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.



APPROVAL DATE _____

OWNER/AGENT SIGNATURE

DATE

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

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

Sheet
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

#1 13517B
03 141-111-96
20 x L

OWNER: Cabarrus Perer, Inc. APPLICANT:
ADDRESS: 5201 Monroe Road, Char. APPLICATION DATE: DATE EVALUATED:
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: 1.46 A
LOCATION OF SITE: 9117 Snow Ridge Lane PROPERTY RECORDED:
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slopes	5-15%	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				
	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	R	0-6"	gr/cl	Fr/SEXP/SS/SP	>46" TO Chroma 2 MoMles	46"	N/A	None	IV .39/1.2 PS
		6-46"	SBK/c	Fr-Fi/SEXP/SP					
2	R	0-6"	gr/cl	Fr/SEXP/SS/SP	>46" TO Chroma 2 MoMles	46"	N/A	None	IV .39/1.2 PS
		6-36"	SBK/c	Fr-Fi/SEXP/SP					
		36-46"	SBK/cl	Fr/SEXP/SS/SP					
3	R	0-6"	gr/cl	Fr/SEXP/SS/SP	>46" TO Chroma 2 MoMles	46"	N/A	None	IV .39/1.2 PS
		6-30"	SBK/c	Fr-Fi/SEXP/SP					
		30-46"	SBK/cl	Fr/SEXP/SS/SP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	Limited PS
System Type(s)		
Size LTAR		

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: W. B. Mueller 6-3-96
OTHER(S) PRESENT:

COMMENTS:

1956 Regs

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope) V (Convex Slope) (Drainage Way) S (Debris Slump) P (Flood Plain) S (Foot Slope) (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		
					MOIST	WET
	IV	SC (Sandy Clay) SIC (Silty Clay)	0.4 - 0.1	0.2 - 0.05	VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky) EFI (Extremely Firm)	NS (Non-sticky) SS (Slightly Sticky) S (Sticky) VS (Very Sticky) NP (Non-plastic) SP (Slightly Plastic) P (Plastic) VP (Very Plastic)
		O (Organic)	None			

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

IPROLITE 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 designatio

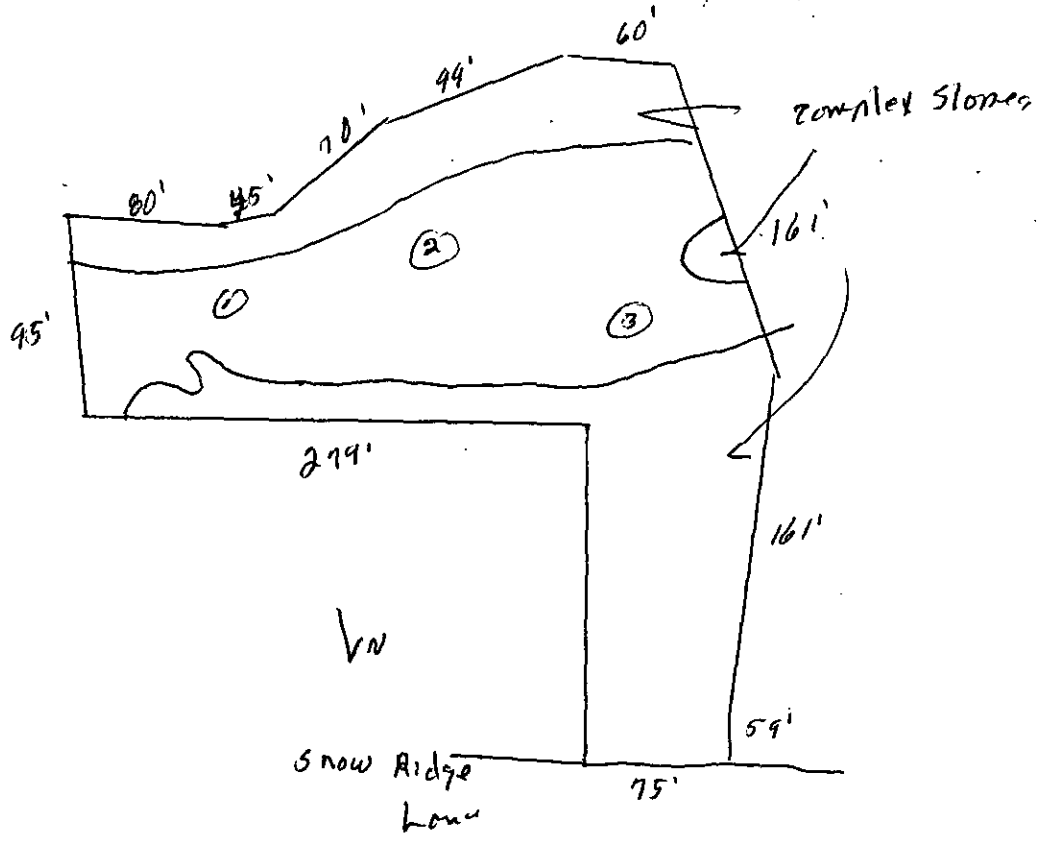
LASSIFICATION S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

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).

13573



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

Sheet
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

#1 13517B
PB 141-111-96
Lot L

OWNER: Cubarrus Perez, Jr.
APPLICANT:
ADDRESS: 5201 Monroe Road, Mon.
APPLICATION DATE:
DATE EVALUATED:
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949): 360gpd
PROPERTY SIZE: 1.46 A
LOCATION OF SITE: 9117 Snow Ridge Lane
PROPERTY RECORDED:
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slope%	5-15%	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				
	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	R	0-6"	gr/cl	Fr/SEXP/SS/SP	>46" to Chroma 2 Mottles	46"	N/A	None	IV .39/.42 PS
		6-46"	sBK/c	Fr-Fi/SEXP/SP					
2	R	0-6"	gr/cl	Fr/SEXP/SS/SP	>46" to Chroma 2 Mottles	46"	N/A	None	IV .39/.42 PS
		6-36"	sBK/c	Fr-Fi/SEXP/SP					
		36-48"	sBK/cl	Fr/SEXP/SS/SP					
3	R	0-6"	gr/cl	Fr/SEXP/SS/SP	>46" to Chroma 2 Mottles	46"	N/A	None	IV .39/.42 PS
		6-30"	sBK/c	Fr-Fi/SEXP/SP					
		30-46"	sBK/cl	Fr/SEXP/SS/SP					
4									

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: W. B. Marks 6-3-96
OTHER(S) PRESENT:

MENTS:

1006 Depth

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope) V (Convex Slope) (Drainage Way) S (Debris Slump) P (Flood Plain) S (Foot Slope) (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 Bloc 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) SUC (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			

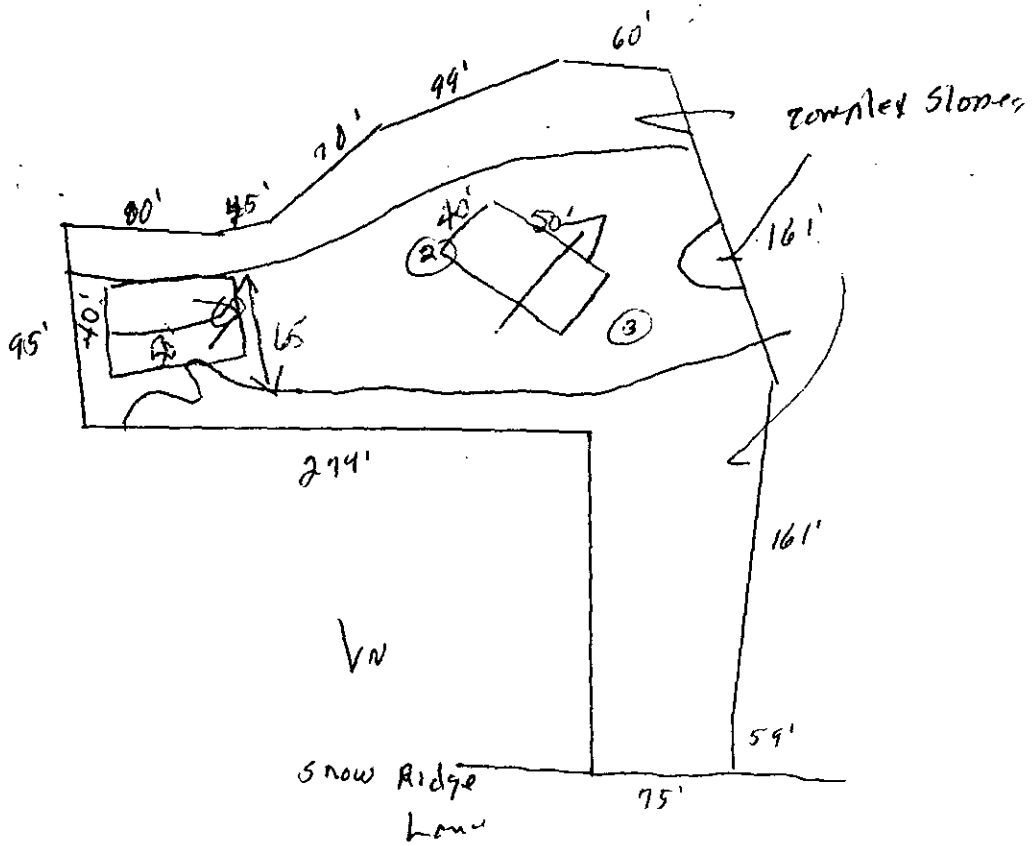
MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
EFI (Extremely Firm)	NP (Non-plastic)
	SP (Slightly Plastic
	P (Plastic)
	VP (Very Plastic)

OIL S
ORIZON DEPTH — In inches below natural soil surface
EPTH OF FILL — In inches from land surface
STRUCTIVE HORIZON — Thickness and depth from land surface
(PROLITE — S(suitable) or U(unsuitable)
IL WETNESS — Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip design
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).

13570



Complex Slopes