

confirmed 5-4-93

HARNETT COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SECTION
APPLICATION FOR IMPROVEMENT PERMIT

NAME Charles O DePiero ^{DePIERO} TELEPHONE NO. 960-1430 DATE 30 April 93
ADDRESS (current) Linden-NC - mailing RT 1 Box 123 F
PROPERTY OWNER Charles + Dorothy DEPIERO Bunn Level NC 28323
SUBDIVISION NAME _____ LOT NO. _____
PROPERTY ADDRESS RT 1 - Box 123 F STATE ROAD NO. 1132
Bunn Level (Loop Rd)
DO YOU HAVE A LEGAL DEED TO THIS PROPERTY? YES NO _____

IF No EXPLAIN _____
DIRECTIONS South of Lillington on Rt 210
about 4 miles on left ^{STRA} Loop Rd. -

SIZE OF LOT OR TRACT 18 acres
1. Type of dwelling Ranch Basement with plumbing
2. Number of Bedrooms 3 Garage _____
3. Dishwasher L
4. Garbage Disposal _____

WATER SUPPLY - PRIVATE WELL _____ COMMUNITY SYSTEM COUNTY _____

A plot plan must be attached to this application showing: 1) Setting of dwelling, 2) Desired placement of septic tank system and 3) well placement.

Place stakes at the exact location of dwelling and at each corner of lot.

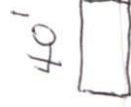
An on site inspection must be made, which consists of a soil evaluation.

A zoning permit must be obtained from the Planning Department before an improvement permit can be issued by this department.

This certifies that all the above information is correct to the best of my knowledge and any false information will result in the denial of permit. Once the permit is issued, the permit is good for a period of 5 years. The permit is subject to revocation if site plans or the intended use change.

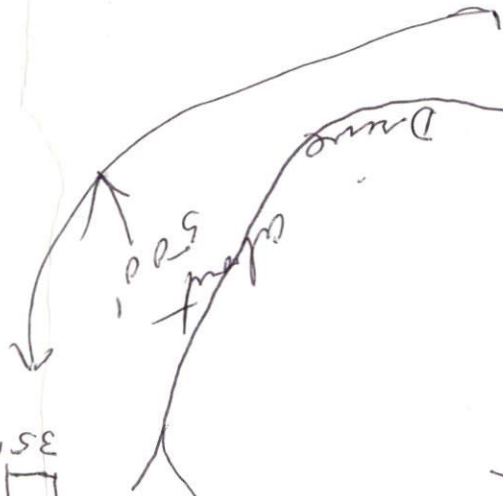
Signature Charles O DePiero

Pole Horse Barn



Proposed Horse 40' 35'

Proposed septic fields



1200'

Loop Rd



SANITARY SEWAGE SYSTEM

OWNER: Charles O. DePiero PHONE: 960-1430 DATE REQU...: 4 May 93 DATE EVALUATED: _____
 ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____
 COUNTY: _____ PROPERTY SIZE: 18 acres PROPOSED FACILITY: 2 Br
 LOCATION OF SITE: SR 1132
 WATER SUPPLY: On-Site Well _____ Community Public _____ EVALUATION BY: Auger Boring Pit _____ Cut _____

LANDSCAPE POSITION	Group	TEXTURE	Applic. Rate
R - Ridge	I	s - sand	1.2-0.8
S - Shoulder slope		ls - loamy sand	
L - Linear slope	II	sl - sandy loam	0.8-0.6
FS - Foot slope		l - loam	
N - Nose slope	III	si - silt	0.6-0.3
H - Head slope		sil - silt loam	
Cc - Concave slope		sicl - silty clay loam	
Cv - Convex slope		cl - clay loam	
T - Terrace	IV	scl - sandy clay loam	0.4-0.1
FP - Flood Plain		sc - sandy clay	
		sic - silty clay	
		c - clay	

LEGEND

CONSISTENCE

MOIST
 vfr - very friable
 fr - friable
 fl - firm
 vfl - very firm
 efl - extremely firm

WET

Ns - non-sticky
 Ss - slightly sticky
 S - sticky
 Vs - very sticky
 Np - non-plastic
 Sp - slightly plastic
 P - plastic
 Vp - very plastic

STRUCTURE

sg - single grain
 m - massive
 cr - crumb
 gr - granular
 sbk - subangular blocky
 abk - angular blocky
 pl - platy
 pr - prismatic

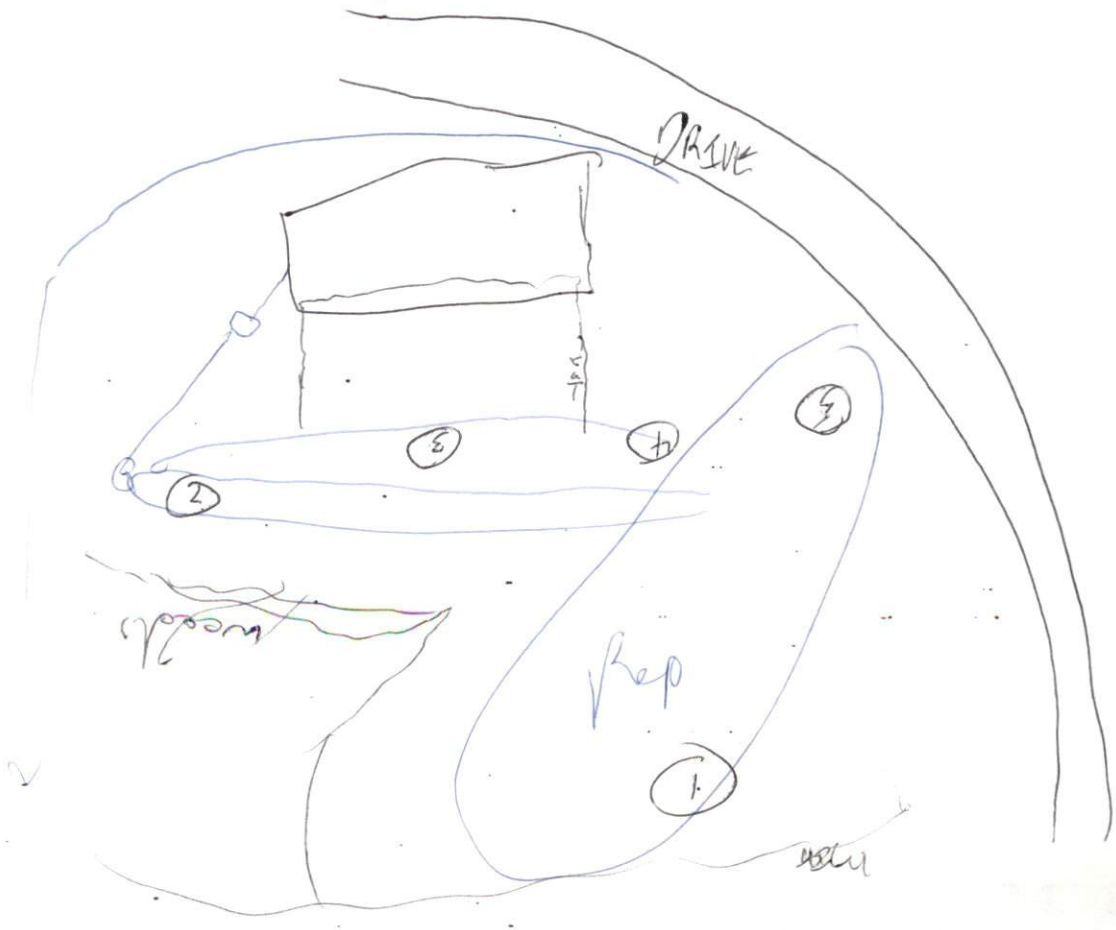
MINERALOGY

1:1, 2:1, mixed

Use the above standard abbreviations.

- NOTES:**
 Horizon Depth - in inches
 Depth of Fill - in inches from land surface
 Restrictive Horizon - thickness and inches from land surface
 Saprolite - S (suitable) or U (unsuitable)

- NOTES:**
 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)
 Long-Term Acceptance Rate - gal/day/ft²



DHS 2601 (Revised _____)
 Sanitation Branch (Review _____)

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	L	L	L	L	L
SLOPE (%)	1%	1%	1%	1%	3%
HORIZON I DEPTH	0-12	0-28	0-30	0-24	0-24
Texture Group	SL	SL	LS	SL	SL
Consistence					
Structure					
Mineralogy					
HORIZON II DEPTH	12-80	28-32	30-42	24-36	24
Texture Group	SC	SL	SC	SL	SL
Consistence					
Structure					
Mineralogy					
HORIZON III DEPTH		32-42			
Texture Group		SC			
Consistence					
Structure					
Mineralogy					
HORIZON IV DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
SOIL WETNESS					
RESTRICTIVE HORIZON		57 1/2 @ 42		57 1/2 @ 36	
SAPROLITE	Parent @ 30	Parent @ 42	PS	PS	Parent @ 30
CLASSIFICATION	U → P	PS	PS	PS	U → PS
LONG-TERM ACCEPTANCE RATE	.3	.4	.4	.4	.4

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Texture Group					
Consistence					
Structure					
Mineralogy					
SOIL WETNESS					
RESTRICTIVE HORIZON					
SAPROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE					

SITE CLASSIFICATION:

SITE LONG-TERM ACCEPTANCE RATE:

EVALUATED BY:

OTHER(S) PRESENT:

REMARKS:

Gravel Drain