

# SITE/SOIL EVALUATION FOR ON-SITE WASTEWATER

APPLICANT NAME \_\_\_\_\_

L

FACTORS		PROFILES									
		1	2	3	4	5	6	7	8	9	10
LANDSCAPE POSITION	.1940										
SLOPE (%)	.1940	0-8	0-10	0-12	0-4						
HORIZON 1 DEPTH		15	15	15	15						
Texture Group	.1941(A)(1)	U <sub>h</sub>	U <sub>h</sub>	U <sub>h</sub>	U <sub>h</sub>						
Consistence	.1941	G	G	G	G						
Structure	.1941(A)(2)	US <sub>h</sub>	US <sub>h</sub>	US <sub>h</sub>	US <sub>h</sub>						
Mineralogy	.1941(A)(3)	8-24	10-26	12-28	4-24						
HORIZON 2 DEPTH		54	54	54	C						
Texture Group	.1941(A)(1)	F <sub>h</sub>	F <sub>h</sub>	F <sub>h</sub>	F <sub>h</sub>						
Consistence	.1941	SBC	SBC	SBC	SBC						
Structure	.1941(A)(2)	SC <sub>h</sub>	SC <sub>h</sub>	SC <sub>h</sub>	SC <sub>h</sub>						
Mineralogy	.1941(A)(3)										
HORIZON 3 DEPTH											
Texture Group	.1941(A)(1)										
Consistence	.1941										
Structure	.1941(A)(2)										
Mineralogy	.1941(A)(3)										
HORIZON 4 DEPTH											
Texture Group	.1941(A)(1)										
Consistence	.1941										
Structure	.1941(A)(2)										
Mineralogy	.1941(A)(3)										
SOIL WETNESS	.1942	24"	26"	28"	24"						
RESTRICTIVE HORIZON	.1944										
SAPROLITE	.1943/1956										
CLASSIFICATION	.1948	US	US/US	US/US	US/US						
LONG TERM ACCEPTANCE RATE	.1955		.4	.3	.3						



④

Rch

C.S.R. 1777 "Dorman Road" 60' R/W (Public)

FRRS  
(Control Corner)

S 65° 48' 00" E

417.91'

TIE LINE

Pl. "A"  
SPKN & Road  
South 18' from  
North End of  
36" RCP

Overhead Power Line

Power Pole

Overhead Power Line

2.00 Acres

*Unsuitable*

Run of Branch

N 65° 49' 53" W

417.93'

Found Axle  
(Control Corner)

*Hardison - Ternigan Map*

30.11'

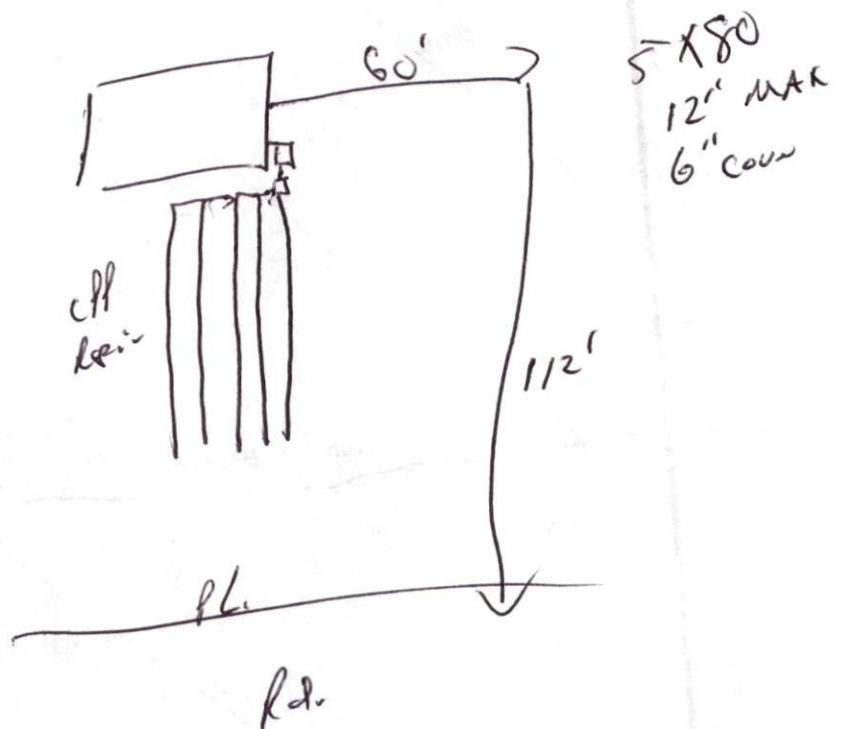
SRB

209.09'

178.98'

187.02'

5 200'





# Southeastern Soil & Environmental Associates, Inc.

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July 31, 2000

Harnett County Health Department  
PO Box 09  
Lillington, N.C. 27546

Re: Soil/site evaluation for subsurface waste disposal, Larry E. Hardison and Joe Bud Jernigan property, 2.0 acre tract, NCSR 1777, Harnett County, North Carolina

To whom it may concern,

A soil/site evaluation has been conducted, at your request, on the aforementioned property. The subject site is located on the south side on NCSR 1777 as shown on the accompanying map. The purpose of the investigation was to determine if soils were acceptable for a subsurface waste disposal system to serve a residence (up to 3 bedrooms). All ratings and determinations were made in accordance with "Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, 15A NCAC 18A .1900".

At least one site was located on the property that contained soils that have provisionally suitable properties exceeding 30 inches. The site essentially lies on a linear slope (2 - 6%) landscape. Soil borings conducted in most of this area consisted of 6 or more inches of loamy sand underlain by sandy clay loam extending to 40 or more inches. Soil wetness (colors of chroma 2 or less) was typically observed greater than 24 inches below the soil surface. All other soil characteristics were either suitable or provisionally suitable to at least 36 inches.

Based on soil borings and site conditions, this site would be designated suitable for a conventional waste disposal system (may require pump depending on house location). The site contains enough provisionally suitable area, as required, to allow for conventional repairs. A plan showing the approximate location of this site accompanies this report.

This report, of course, does not guarantee or represent approval or issuance of permit as issued by the Harnett County Health Department. This report represents my opinion as a licensed soil scientist. Permits will only be granted if health department personnel concur with the findings of this report.

Sincerely,

*M. D. Eaker*

Mike Eaker  
President

