Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1-1
Property ID: 4626-74-5871
Lot #: 56
File #:
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: William Hanasa
Address: 52 Old Country Rd. Westhampton, NY 11977
Proposed Facility: 4 BRm Design Flow (.1949) 480gpd
Location of Site: 163 Magnolia Farms Ln Mooresville NC 28117
Water Supply: [X] Public [ ] Individual [ ] Well [ ] Spring [X] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [ ] Sewage [ ] Industrial Process [ ] Mixed

Applicant: Gary & Connie Porter
Date Evaluated: 11-8-13
Property Size: 0.833 ac
Property Recorded: Yes

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
B 1	SS 5%	0-8	B SCL Gr	Fr SS SP SExP	few Mn	48"	–	–	PS .2X 28"
		8-20	YR C WFSBk	Fr SS SP SExP	few Mn, Com YB				
		20-48	YB CpSc WFSBk	Fr SS SP SExP	Chr 2 28",				
B 2	HS 7%	0-20	R C WFSBk	Fr SS SP SExP	Com Mn, few YB				PS .2X 27"
		20-27	YR C WFSBk	Fr SS SP SExP	Com/many YB				
		27	Rock / Bedrock						
B 3	LSS 7%	0-8	B CL WFSBk	Fr SS SP SExP	few Mn, few 2.5YR 6/6	48"	–	–	PS .25
		8-48	RC WFSBk	Fr SS SP SExP					
B 4	LSS 4%	0-22	BR C WFSBk	Fr SS SP SExP	few 2.5Y 7/6 few Mn	48"	–	–	PS .25
		22-48	R C WFSBk	Fr SS SP SExP					

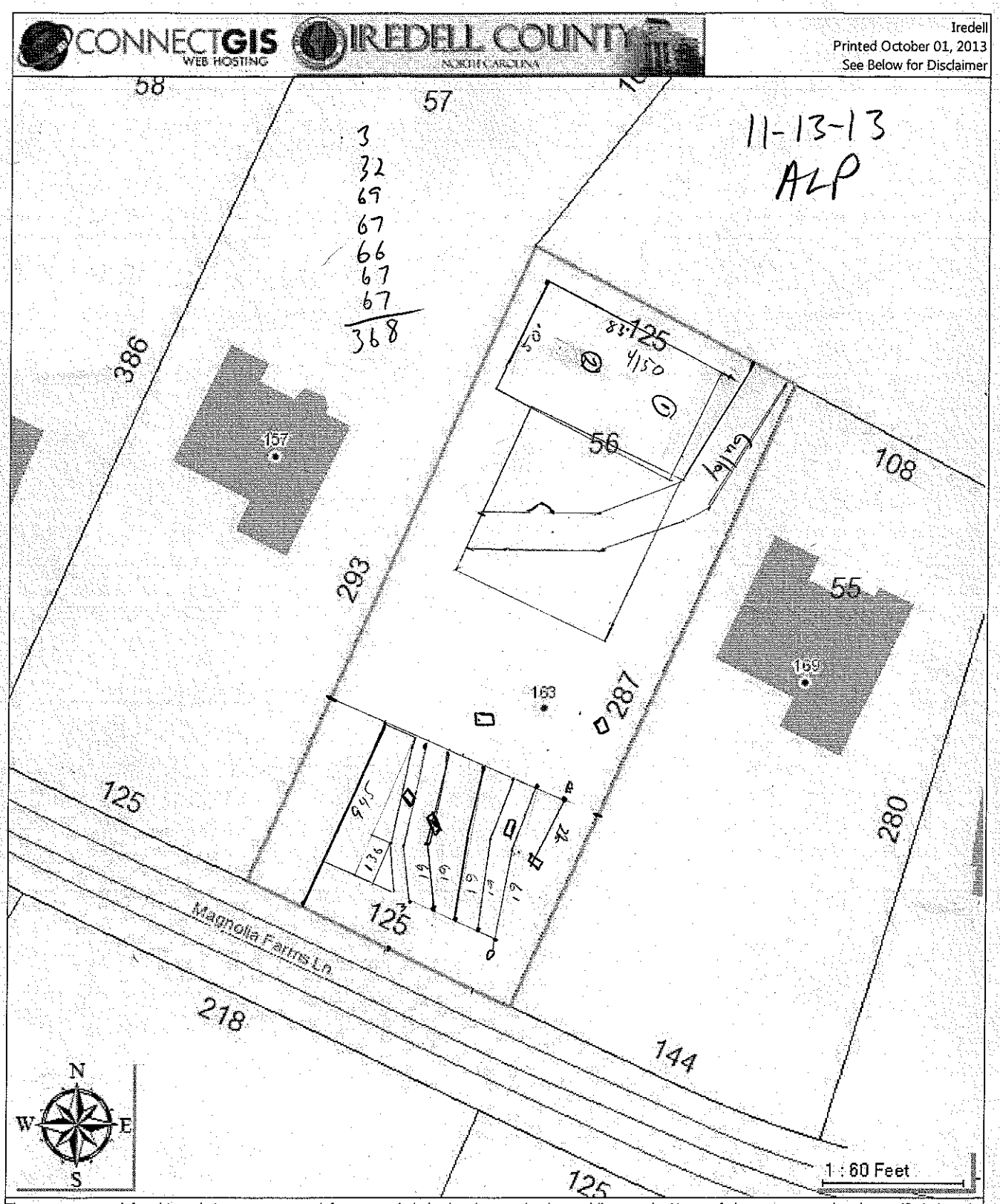
Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	LP PPBPS	LP Drip Irr.
Site LTAR	0.25	0.1

Other Factors (.1946): None
Soil Evaluation By: ALP
Others Present: Gary & Connie Porter
Site Classification (.1948): PS
Site Evaluation By: ALP
Others Present: Gary & Connie Porter

BS 0-20 RB C WFSBk Fr SS SP SExP .25
LSS 20-48 R C WFSBk Fr SS SP SExP few Mn, one 2.5Y 7/2 @32"
4% few/com YB

B6 0-8 B CL WFSBk Fr SS SP SExP .25
LSS 8-48 R C WFSBk Fr SS SP SExP com Mn > 43"
4% few YB

B7 0-6 B CL WFSBk Fr SS SP SExP .25
LSS 6-36 RC WFSBk Fr S P SExP few YB
4% 36-44 DRC WFSBk Fr SS SP SExP many Mn



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