DHHS

ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

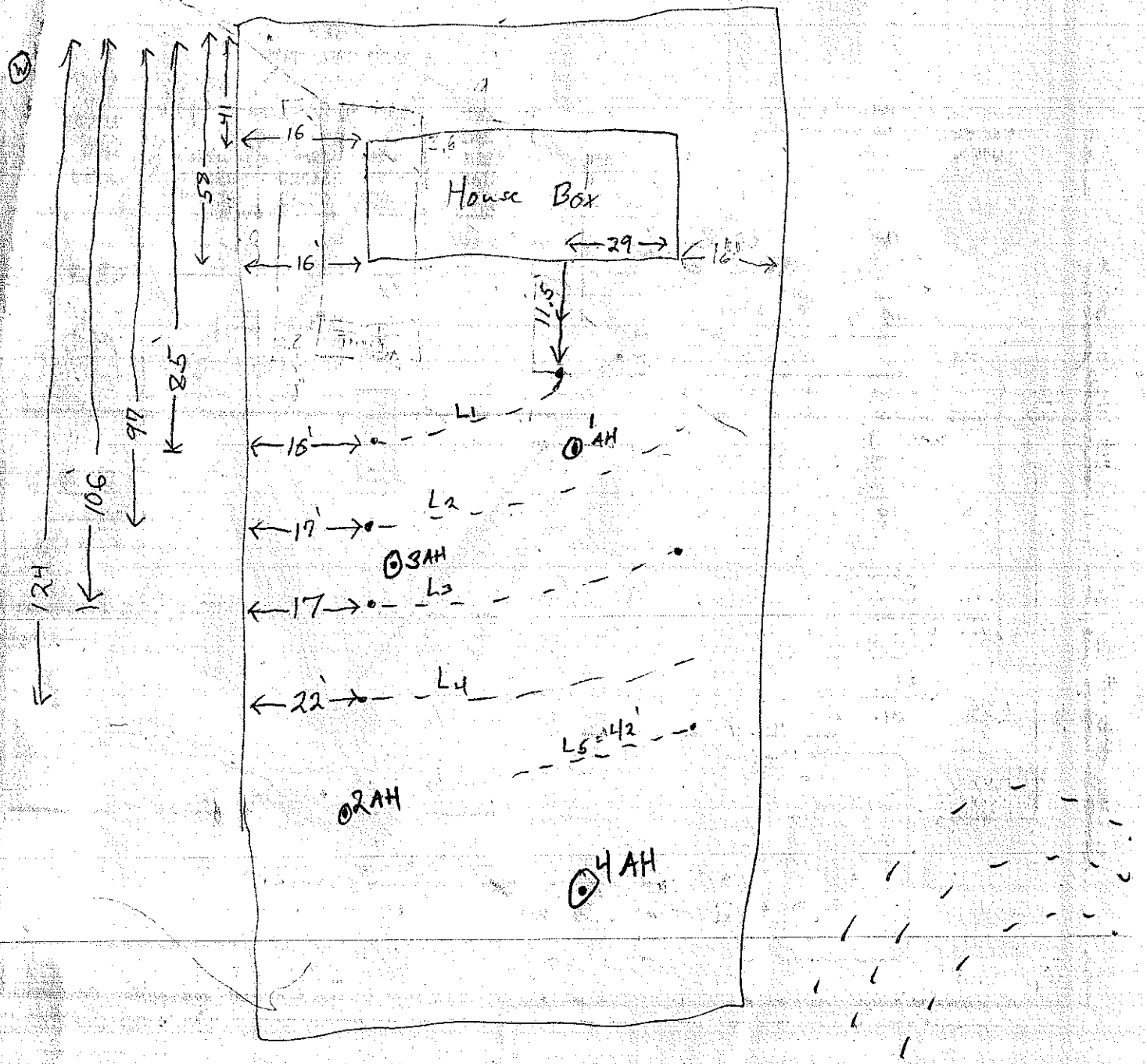
OWNER: Daniel Ford — APPLICATION DATE 5-11-16
ADDRESS: — DATE EVALUATED: 6-25-16 + 9-22-16
PROPOSED FACILITY: 3 BR — PROPOSED DESIGN FLOW (.1949): 360 gpd — PROPERTY SIZE: 0,502 acres
LOCATION OF SITE: 128 Aubry Drive — PROPERTY RECORDED: Yes
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☒ Other Existing Well
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut — TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

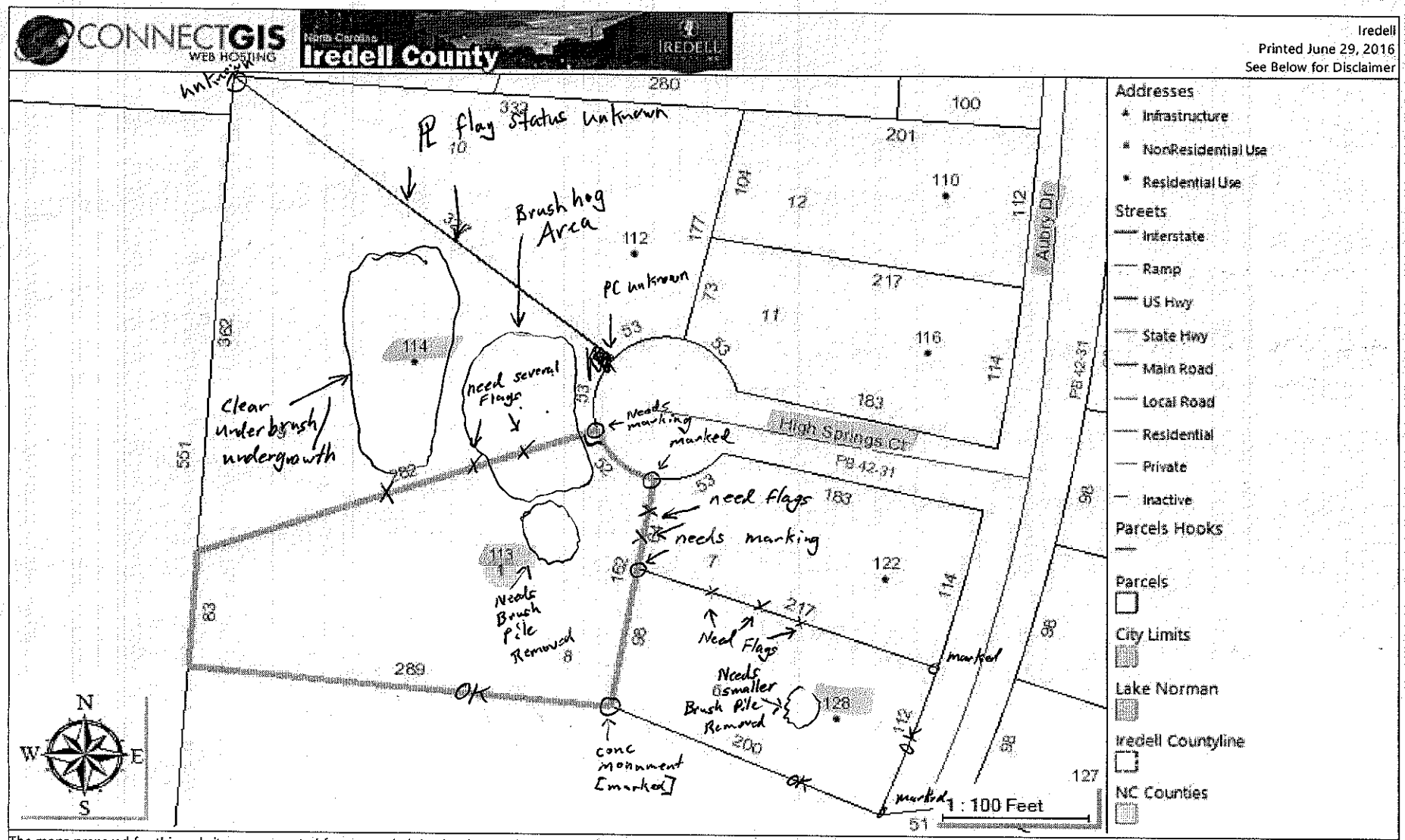
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LSS 7%	0-8	Sandy Loam granular dry	Loose dry, SS, Sp, Sexp	—	48	—	—	0.3 PS
		8-40	R. Clay w. SBK some mica	Sl Firm, SS, Sp, Sexp					
		40-48	R Clay Loam w. SBK some mica	Sl. Friabl, SS, Sp, Sexp					
2	LSS 7%	0-11	Sandy Loam granular dry	Loose Dry, SS, Sp, Sexp	—	48	—	—	0.3 PS
		11-39	R Clay w. SBK grade 6-24"	Sl. Firm, SS, Sp, Sexp					
		39-48	R. Clay Loam w. SBK	Sl. Friable, SS, Sp, Sexp					
3	9-22-16 LSS 7%	0-9	Sandy Loam Granular dry V. weak SBK	Sl. Friable, SS, Sp, Sexp	—	48	—	—	0.3
		9-24	R. Clay w. SBK seams gravels 19-24"	Sl. Firm, SS, Sp, Sexp					
		24-48	R. Clay Loam + Saprolite w/ SBK ↑ Loamy/Sandy	Sl. Friable, SS, Sp, Sexp					
		0-8	Sandy Loam Granular Dry	Friable, SS, Sp, Sexp	—	48	—	—	0.3
		8-25	R. Clay w/ SBK	Sl. Firm, SS, Sp, Sexp					
		25-48	R Clay Loam + Saprolite w/ SBK ↑ Sandy	Friable, SS, Sp, Sexp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	324	350²
System Type(s)	25% reduction	25% reduction
Site LTAR	0.30	0.30

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY: Tom Shuck
OTHER(S) PRESENT:

COMMENTS:


House Box
16
16
29
16
11.5
L1
L2
L3
L4
L5 = 42'
1AH
2AH
3AH
4AH
124
106
90
85
58
14
16'
17'
17
22'



The maps prepared for this website are generated from recorded deeds, plats, and other public records. Users of these maps are hereby notified that the information provided herein should be verified. Iredell County assumes no legal responsibilities for any of the information contained on this site. Users are advised that the use of any of this information is at their own risk. All maps on this site were prepared using a 1000â€™ Grid based upon the North Carolina State Plane Coordinate System from the 1983 North American Datum. The delinquent real property tax overlay is updated monthly. The information presented is not intended to be used or relied upon as official notice of tax liens. For additional information regarding delinquent taxes, contact the Iredell County Tax Collector's Office.

1.) Remove brush piles
2.) Bush hog/clear undergrowth
3.) Have missing property corners marked - check others
- also add flags along PL where opposite property corners aren't visible (every 25')
4) Check House Location Stakes
5) Backhoe/Pit for Lot 8 (+ possibly Lot 9)