DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #: 4658-42-0856
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Laura Brosseau Revocable Trust APPLICATION DATE 5-5-15
ADDRESS: 120 Clark Branch Rd, Mooresville NC DATE EVALUATED:
PROPOSED FACILITY: 3 BRM PROPOSED DESIGN FLOW (.1949): 360 gpd PROPERTY SIZE: 0.406 sc & SFE 6.24
LOCATION OF SITE: 120 Clark Branch Rd PROPERTY RECORDED: yes
WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
B 1	LSS 4%	0-6	B SL Compacted	vFi SSSPSFxP		48"	-	-	PS .25 to 32" .3 > 32"
		6-10	B SCL Gr	Fr SSSPSExP	con YB, few sep				
		10-32	YR C WFABk/SBk	Fi SPSExP	few sep, few clay veins				
		32-48	YR C WFSBk	Fr SSSPSExP					
B 2	LSS 4%	0-4	B SL Compacted	vFi SSSPSExP		48"	-	-	PS .25 to 32" .3-.35 > 32"
		4-8	B SCL Gr	Fr SSSPSExP					
		8-14	RY SC WFSBk	Fr SSSPSExP					
		14-24	YR C WFABk/SBk	Fi SPSExP	Con YB,				
		24-32	YR C WFSBk	Fr SSSPSExP	few sep, few/con E veins				
		32-48	YR C WFSBk	Fr SSSPSExP	few YB, con sep				
B 3	LSS 4% in stump hole	0-12	Fill			48"	-	-	PS .3
		12-35	R C WFSBk	Fr SSSPSExP	Con Mica				
		35-48	R C WFSBk	Fr SSSPSExP	few/con Mica				
B 4	LSS 3%	0-2	B SL Compacted	vFi SSSPSExP		48"	-	-	PS .275
		2-6	B SCL Gr	Fr SSSPSExP					
		6-24	YR C WFSBk/ABk	Fr SSSPSExP	very few YB				
		24-36	R C WFSBk	Fr SSSPSExP	few sep				
		36-48	YR C WFSBk	Fr SSSPSExP	Con sep				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		Gravity 25% Red
Site LTAR		0.25

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: AZP
OTHER(S) PRESENT: [redacted] Tom Shuck

COMMENTS: keep trench at

SOIL/SITE EVALUATION

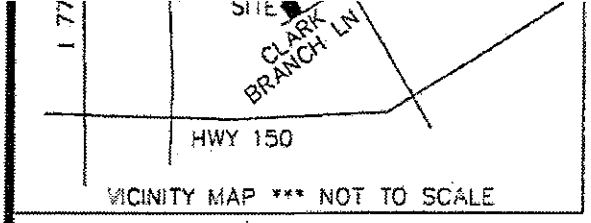
(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: 4658-92-0856
DATE OF EVALUATION:
COUNTY: Iredell

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
B5	L SS	0-14	Fill						
	3%	14-24	YR C WFABK	Fi S P SExP	com YB, few sep	48"	—	—	PS
		24-30	YR CL WFSBK	Fr SS SP SExP	few/com sep				.25 <24"
	In stump hole	30-42	YR SCL WFSBK	Fr SS SP SExP	many sep coarse				.3 >24"
		42-48	YR CL WFSBK	Fr SS SP SExP	com sep				
B6	L SS	0-4	L SCL compacted	Fi SS SP SExP					
	3%	4-8	RY SCL WFSBK	Fi SS SP SExP		48"	—	—	PS
		8-25	R C WFABK	Fi S P SExP	com YB,				.25
		25-36	R C/CL WFSBK	Fi SS SP SExP	few sep, few YR				
		36-42	R CL WFSBK	Fr SS SP SExP	few sep				
		42-48	R CL WFSBK	Fr SS SP SExP	com sep				

COMMENTS:



VICINITY MAP *** NOT TO SCALE

NOTES

1) THIS PROPERTY MAY TO ANY EASEMENTS RIGHTS OF WAY OF R
2) ACREAGE COMPUTED COORDINATE METHOD.
3) THE PROPERTY IS NO A SPECIAL FLOOD HA PANEL #3710465800J
4) NO TITLE DOCUMENTS FOR THIS SURVEY.

FLAT IRON

LANCE BROWN
2003/637

N36°25'56"E
82.31'

#4 REBAR

TOWN OF MO
2157/639
TRACT 1
PB 59 PG 62

MAZEPPA ROAD
EXTENSION

N36°27'44"E
82.16'

TOWN OF MOORESVILLE
2157/539
TRACT 2
PB 59 PG 62

S29°12'19"E
292.13'

N25°39'19"W
47.5'

N69°27'12"E
71.89'

#4 REBAR

LAURA BROSSEAU REVOC TRUST
2311/1385

N25°39'19"W
152.36'

SEPTIC
EASEMENT
0.24 AC

S24°
152.
5'E

#5 RI

96.34'

S69°27'12"W
TOTAL =164.28'

67.94'

#5 REBAR

CLARK BRANCH LANE
20' PUBLIC R/W

TIE ONLY
S69°19'45"W
100.02'

SQUARE
IRON

LEGEND

- = P.P. = POWER POLE
- = DUKE POWER TRANS.
- E.I.P. = EXISTING IRON FOUND
- I.P.S. = #4 REBAR SET
- R/W = RIGHT-OF-WAY
- = COMPUTED POINT

0' 25' 50'

SCALE IN I
1" = 5(

SEPTIC EASEMENT SURVEY

OF

TRACT 2 BEAR CREEK PROPERTIES

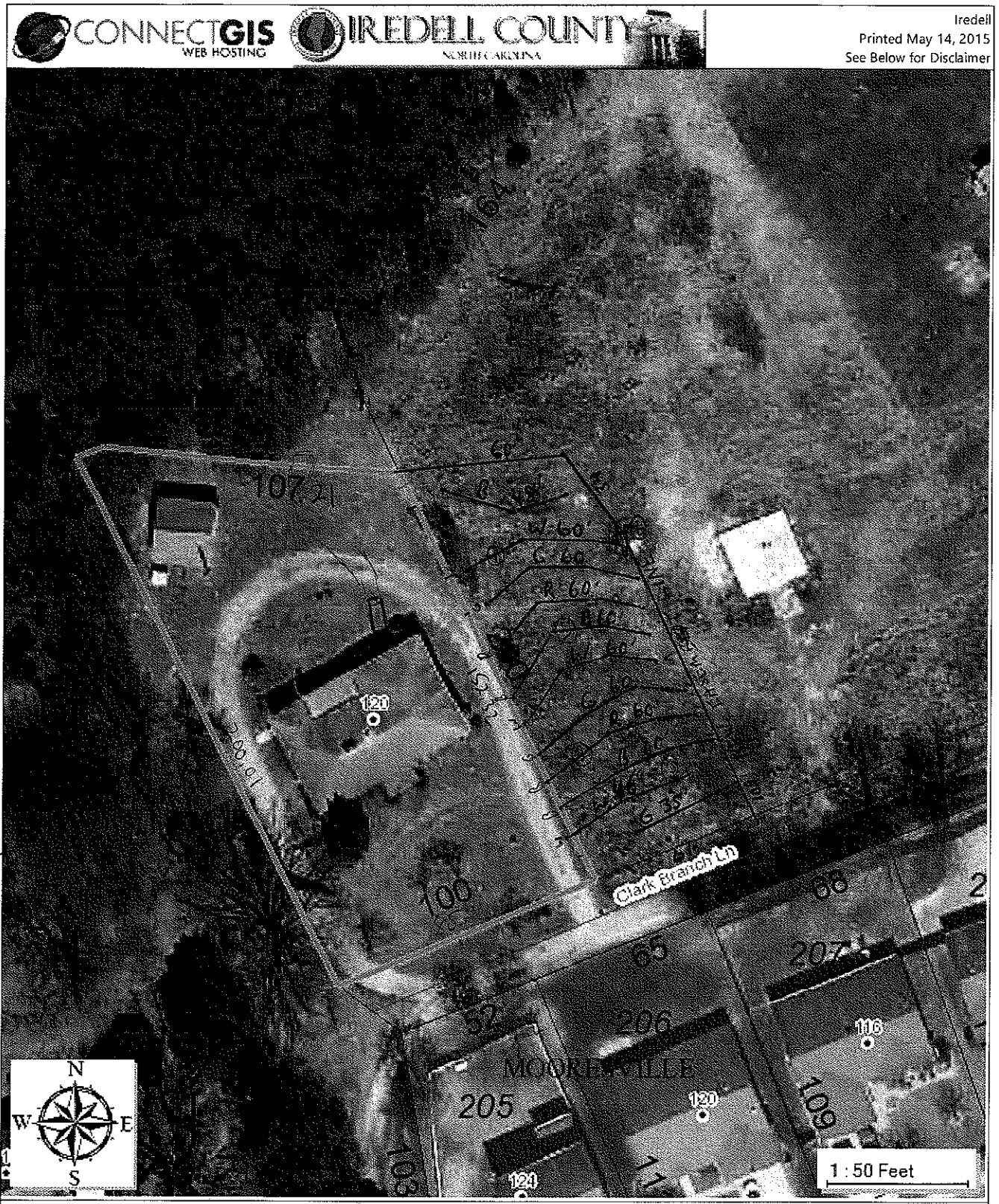
CODDLE CREEK TWSP., IREDELL CO., TOWN OF MOORESVILLE, NC

TOWN OF MOORESVILLE

SCALE 1" = 50'

ACQUIRED BY:

FIELD
FILE.
TAX M.



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.

B-48'R
W-60
G-60
R-60
B-60
W 60
G 60
R 60
B 60
W 46
G 35
360

148
60
60
46
214

35'55"
60.5'