ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # **AP** 2023-14934

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4730 -- 92 -- 0018

APPLICANT/OWNE: Lentz Wastewater Management | APPLICANT ADDRESS: 463 Lentz Rd, Statesville, NC 28625

SITE ADDRESS: 131 Hamptons Cove Rd, Troutman, NC 28166 | PHONE: (980) 529-3278 | ALT. PHONE: –

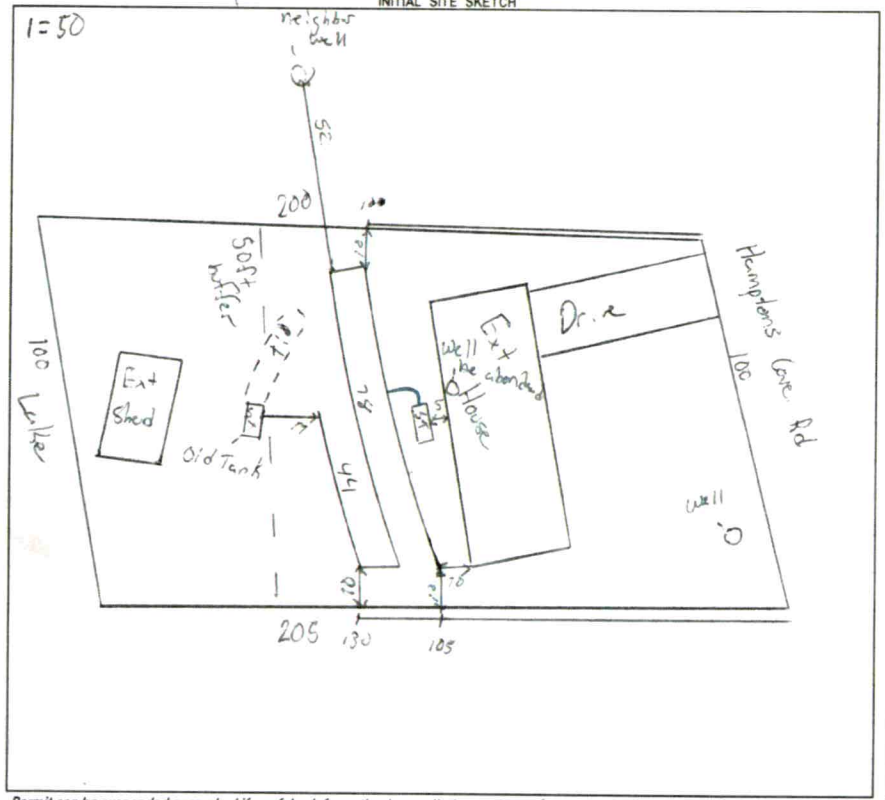
SITE DIRECTIONS: (R) Weaver St, (L) Clontz Hill Rd, (L) Hamptons Cove Rd | SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Wade A Clontz | SECTION: – | LOT # 12 | LOT AREA: 0 | DESIGN FLOW: 240 | L.T.A.R.: .3

Septic Tank	1000 (gal)	STB	Date	☐ New System	☑ Repair	☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms	2	Water Supply
Pump Tank	(gal)	PT	Date	System Description:	25% Reduction - Septic			☐ Business	No. Persons	4	☑ Private
Pump Make		Model	Serial #	Repair System Description:				☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	3	Linear Ft	200	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	☑ Crawl Space		☐ Community
Trench Width	36 in	Trench Bottom Depth	36 in Max	Gravel Depth	N/A	☑ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: Pump crush, fill old tank if possible. Install on contour with 6ft on center. Do not drive, park, or construct on septic area. Well under house needs to be abandoned before signing AC.

INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am
the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

Installed as drawn

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** *with plat* valid without expiration. ☑ **IMPROVEMENT PERMIT** *with site plan* valid for 60 mos. ☒ **AUTHORIZATION TO CONSTRUCT** valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.

Owner / Applicant Signature: Online Signature | Date: | Installed by: Lentz Wastewater

IMPROVEMENT PERMIT by: [signature] | Date: 2/6/23 | OPERATION PERMIT by: Sarah Bradley | Date: 4/10/2023

AUTHORIZATION TO CONSTRUCT by: [signature] MW | Date: 4/10/23 | Existing System Inspected by: | Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #: 478420016
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

OWNER: Lentz Wastewater
ADDRESS: 131 Hampton Cove
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 240
LOCATION OF SITE: 131 Hampton Cove
WATER SUPPLY: Private Public (Well) Spring Other
EVALUATION METHOD: (Auger Boring) Pit Cut
TYPE OF WASTEWATER: (Sewage) Industrial Process Mixed

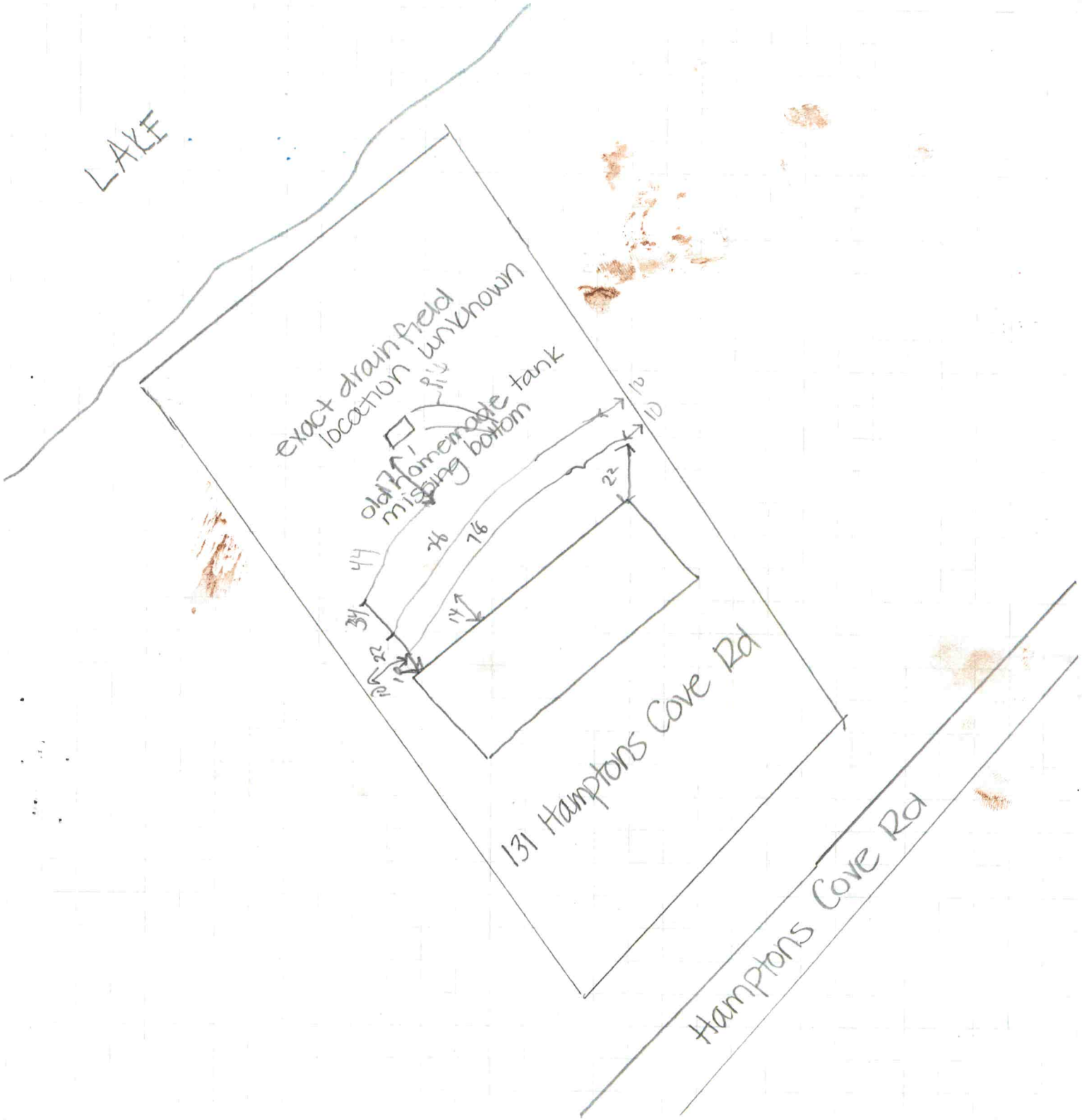
APPLICATION DATE
DATE EVALUATED: 2/1/23
PROPERTY SIZE: -
PROPERTY RECORDED: yes

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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 9%	0-7	SLL/GR	NS NP FR SE	-	48	26in Sap inc 37in + heavy Sap inc	Mica with heavy Sap inclusions	PS .3
		7-16	C/SBK	S P FR SE					
		16-48	CL/SBK	SS SP FR SE					
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	240	
System Type(s)	28%	Repair
Site LTAR	.3	

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Matthew W
OTHER(S) PRESENT: Cory W

COMMENTS:



Address: 131 Hamptons Cove Rd
Current HO: Dennis Allie **HO #:** 704-252-0617
# of Bed: 1 **# of Occupants:** 2
Foundation Type: (Crawlspace) Slab B/WP B/WOP
Water supply: Public (Well) **Other:** _____
Year Installed: 1980's