ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 x3456 | Mooresville Office (704) 660-3625

Mant-2025-67624 SW PERMIT : OSWP 2025-671621

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

PIN # 4767 -- 24 -- 4371

APPLICANT/OWNER: Peter Conart | APPLICANT ADDRESS: 199 Conart Dr. Statesville 28625

SITE ADDRESS: 245 Conart Dr. Statesville NC 28625 | PHONE: 704-252-0059 | ALT. PHONE —

SITE DIRECTIONS: Old Mocksville - (L) Conart | SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: — | SECTION: — | LOT # — | LOT AREA: 16.5 | DESIGN FLOW: 240gpd | L.T.A.R.(Initial): .3 | L.T.A.R (Repair): .3

Septic Tank 1000 (gal) STB 760 Date

Pump Tank (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 3 Linear Ft 200'

Trench Width 36" *Max. Trench Depth(Initial) 29" *Max. Trench Depth(Repair) 32" Gravel Depth —

* Measured on the downhill side of the trench

☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: 25% Reduction

Repair System Description: VPPBPS - 6' centers

Maintenance Agreement Required: ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

Effluent Standard: ☑ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40

Usable Depth to LC (Initial): 50"

Usable Depth to LC (Repair): 50" *Limiting Condition*

☑ Residence ☐ Business ☐ Other ☐ Slab

No. Bedrooms 2 | No. Persons 4 | No. Employees — | ☑ Crawl Space ☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions: Do not pave, grade, park, drive, or bury utilities in drainfield. Smooth knoll out for positive drainage of system. Keep new foundation 10' from existing septic.

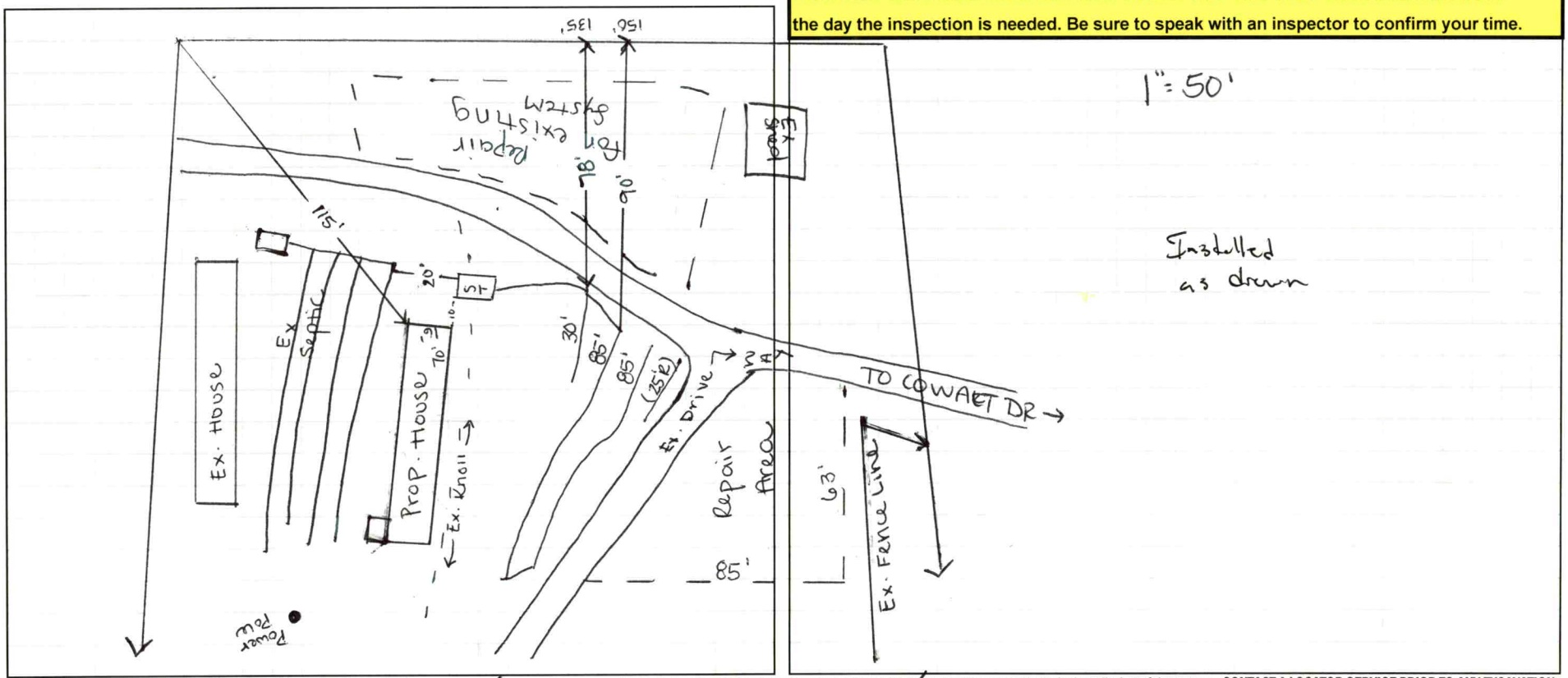
Keep all new septic 10' from all water lines. Keep all parts of new septic 20' from all existing septic. Pre-con meeting required - 704-880-4996

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.



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 Date:

IMPROVEMENT PERMIT by: Sydney Howard Date: 11/5/25

AUTHORIZATION TO CONSTRUCT by: Sydney Howard Date: 11/5/25

Installed by: Frye Grading

OPERATION PERMIT by: Mike Whitley Date: 2/26/25

Existing System Inspected by: Date:

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

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

PROPERTY ID #: 4767244371
COUNTY: Iredell

SOIL/SITE EVALUATION *for* ON-SITE WASTEWATER SYSTEM

(Complete all fields in full)

OWNER: Peter Cowart DATE EVALUATED: 11/13/25
ADDRESS: 199 Cowart Dr
PROPOSED FACILITY: 2BR PROPOSED DESIGN FLOW (.0400): 240gpd PROPERTY SIZE: 16.5
LOCATION OF SITE: 245 Cowart Dr, Statesville PROPERTY RECORDED: yes
WATER SUPPLY: Public (Single Family Well) Shared Well Spring Other WATER SUPPLY SETBACK: 50'
EVALUATION METHOD: Auger Boring (Pit) Cut TYPE OF WASTEWATER: (Domestic) High Strength IPWW

PROFILE #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY .0503 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY .0503 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRECTION
1	19%	0-8	SCL/ABK/S	SS-SP-FR-SE	-	50"	-	-	P.S .3	7"
		8-40	C/SBK	↓						
		40-50	CL/SBK	↓						
2	12%	0-10	SCL/SBK	SS-SP-FR-SE	-	50"	-	-	P.S .3	4"
		10-38	C/SBK	S-SP-FR-SE						
		38-50	CL/SBK	SS-SP-FR-SE	Snow melted <24" prior					
3	7%	0-9	SCL/SBK	S-SP-FR-SE	-	52"	-	-	P.S .3	3"
		9-44	C/SBK	S-SP-FR-SE						
		44-52	CL/SBK	SS-SP-FR-SE	Few Y/B in C melted snow		<24hrs. prior			
4										

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	200'	134'
System Type(s)	25%	50%
Site LTAR	.3	.3
Maximum Trench Depth	29"	

SITE CLASSIFICATION (.0509): S
EVALUATED BY: S. Holland
OTHER(S) PRESENT:

Comments:

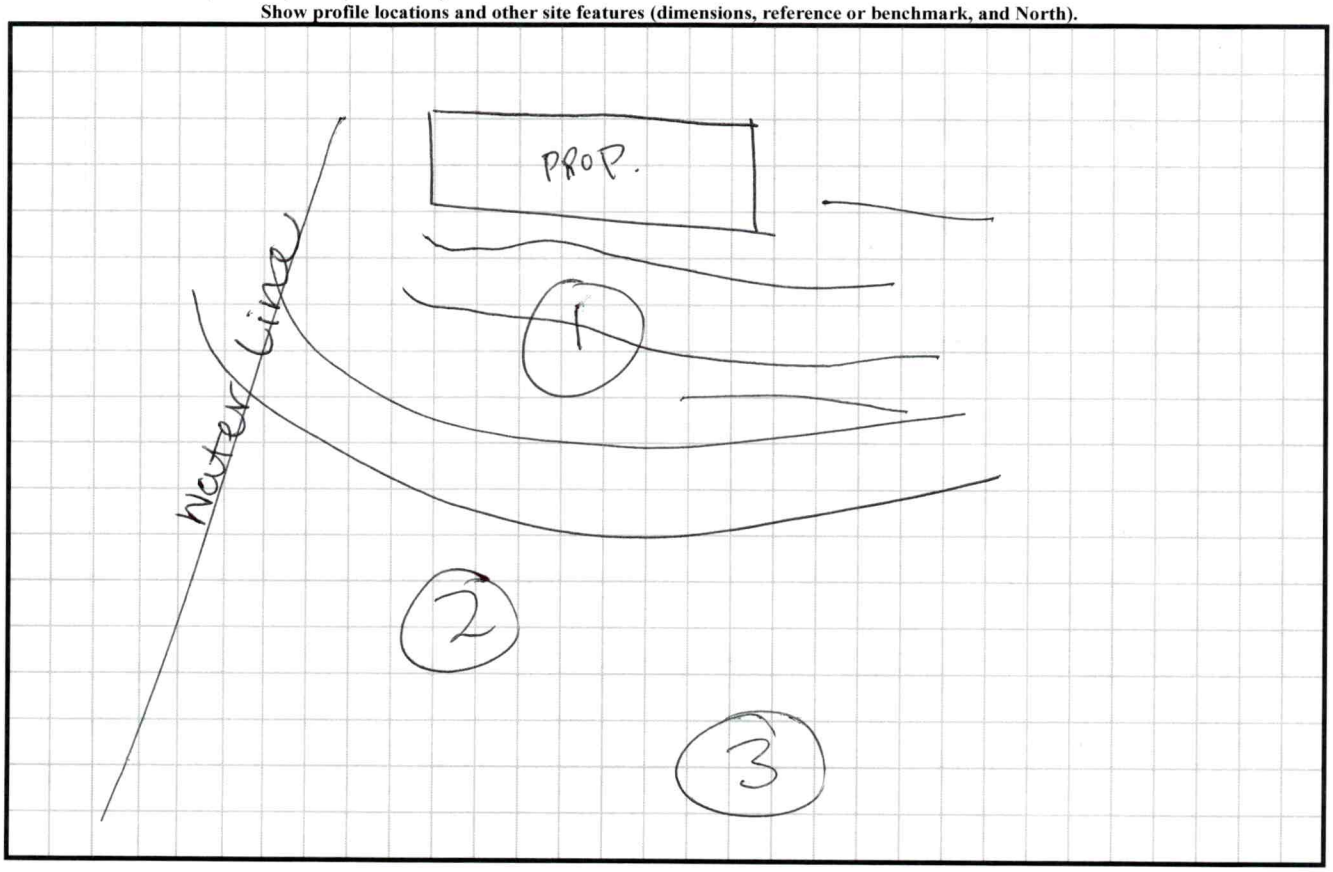
LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)	I	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	II	SL (Sandy loam)	0.6 - 0.8	0.4 -0.6	0.3 - 0.4	VFR (Very friable)	SS (Slightly sticky)	GR (Granular)
FP (Flood plain)		L (Loam)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)	III	SiL (Silt loam)	0.3 - 0.6	0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)		CL (Clay loam)		None		EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)	
R (Ridge/summit)		Si (Silt)					VP (Very plastic)	
S (Shoulder slope)	IV	SC (Sandy clay)	0.1 - 0.4		0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)				EXP (Expansive)		
TS (Toe Slope)		C (Clay)						
		O (Organic)	None					

* Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.
**Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.

HORIZON DEPTH In inches below natural soil surface
DEPTH OF FILL In inches from land surface
RESTRICTIVE HORIZON Thickness and depth from land surface
SAPROLITE S(suitable) or U(unsuitable); Evaluation of saprolite shall be by pits.
SOIL WETNESS Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION S (Suitable) or U (Unsuitable)

Show profile locations and other site features (dimensions, reference or benchmark, and North).




212
4767-24-7979
12
262
50
4767-25-4462
154
4767-34-0941
4767-24-8940
11
263
234
4767-24-5766
139
200
245
30
85
84
25
337
4767-33-9849
4767-24-4371

PERMIT SNAPSHOT REPORT OSWP-2025-67621 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	01/02/2025
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Holland, Sydney	**Approval Expire Date:**	

Description: I am moving a mobile home to my farm for employee housing and i am tax deferred.It is a 14-70 single wide. MH for farm hand exempt from zoning on bona fide farm. (verified via deferment).

Parcel: 4767244371.000 Main	**Address:** 245 Cowart Statesville, NC 28625 Main	**Zone:** RA(Residential Agricultural District)

Property Owner
THREE CHEESE LLC

Applicant/Authorized Agent
Peter Cowart
199 Cowart Drive
Statesville, NC 28625
Mobile: (704) 252-0059

Permit Custom Fields

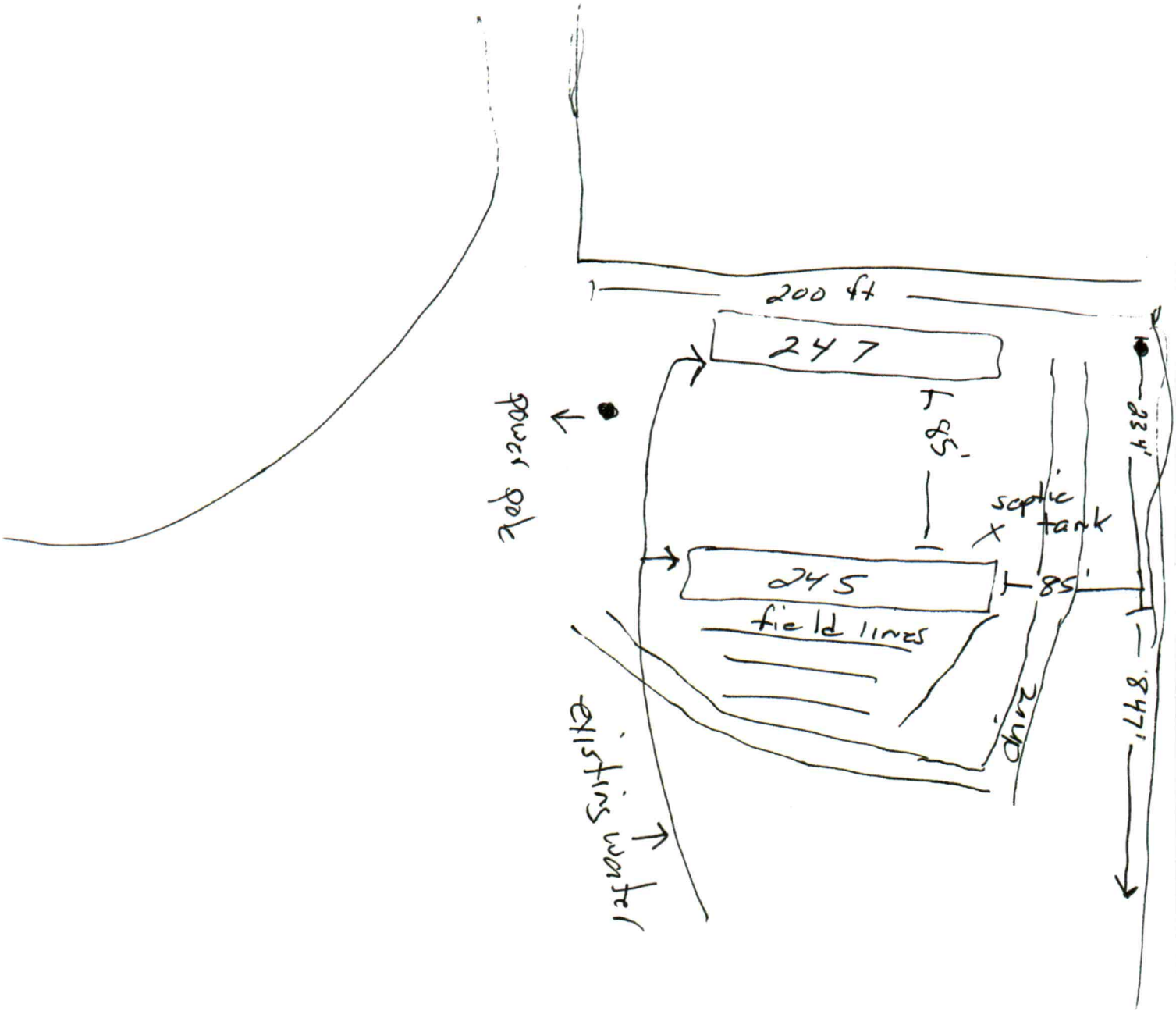
How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	14-70 WITH 6-8FT FRONT PORCH AND STEPS as well as the same for back entrance.
What are the proposed structures	Manufactured Home	Type of New Single-Family Residence	Mobile Home	Maximum Number of Bedrooms	2
If other Addition/Structure, please explain		Number of Occupants	1	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Other	Water Supply	Existing Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Pump Make		# of Nitrification Fields	
Model		Serial #		System Description	
Repair System Description		Comments/Conditions		Lot Acreage	16.5
Is the structure or development in the floodplain	No	Zoning Notes/Addendums	MH for farm hand exempt from zoning on bona fide farm. (verified via deferment).	Additional Unique Setbacks Apply	No
Watershed	NOT IN A WATERSHED				

Attachment File Name		Added On	Added By	Attachment Group	Notes
Signature_Peter_Cowaart_1/2/2025.jpg		01/02/2025 13:28	Cowaart, Peter		Uploaded via CSS
owner Author 245 Cowart Dr_v1.pdf		01/02/2025 15:00	Cowaart, Peter	Available Online	
245 COWART 2_v1.pdf	SITE PLAN	01/02/2025 16:56	COMEAUX, DEBRA	Available Online	

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2025-275157	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	01/08/2025	01/09/2025 0:00	01/09/2025 0:00	01/09/2025 8:00	01/09/2025 8:00

Inspectors: Botkins, Ben (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other	No	



Larger view of
Site map
"Zoning Disclaimer"