# IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

## IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PERMIT# 138150 PIN# 4730-71-1902 528-7400 DATE 11-27-06

OWNER OR APPLICANT MARK LANCASTER PHONE: Business 704-361-4908 Home 704-528-9348

ADDRESS 116 LILY PAD LP. TROUTMAN, NC

LOCATION PERTH RD. NORTH, (L) SHADY COVE RD. JUST BEFORE SKIPPERS BRIDGE, HOME ON RIGHT (LOT #10) SEPTIC FIELD ON LEFT (LOT #18)

SUBDIVISION SHADY COVE BLOCK / SECTION ____ LOT 10/18 LOT AREA #10 = 0.50 AC. SITE CLASS. PS DESIGN FLOW 600 GPD L.T.A.R. 0.256PD/FT²

Septic Tank: 1,500/1,155 Gallons; STB 268 Date 11/7/07
Pump Tank: 1,500 Gallons; PT 247 Date 11/7/07
Pump Make: Goulds Model WRD-7½ H Serial No. ____
Nitrification Field: No Fields 1 Square Feet EQ to 2,400 Linear Feet 400'
No Lines 4@100' Trench Width 24" Max Trench Bottom Depth 50"
Gravelless N/A ☐ Gravity ☒ Pressure

☒ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI
System Description: 50% REDUC. LOW PRESSURE
Repair System Description: 50% REDUC., L. PRESSURE
Maintenance Agreement Required: ☒ Yes ☐ No

☒ House/Mod. Home ☐ Mobile Home ☐ Business ☐ Other
No. Bedrooms 5 No. Persons ____ No. Employees ____

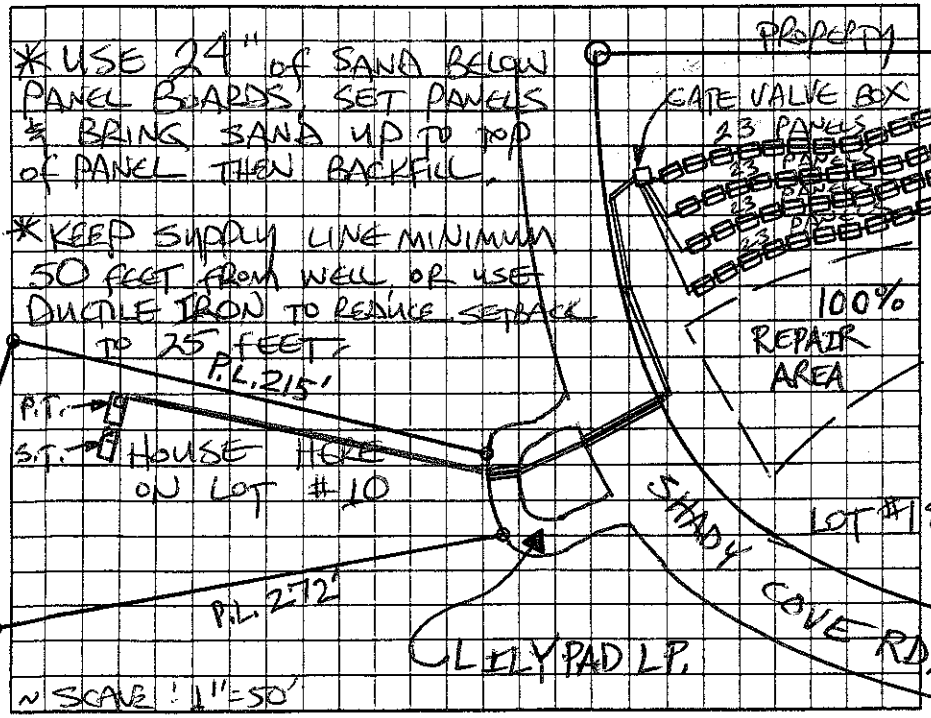
Water Supply: ☒ Individual WELL ☐ Public ☐ Community

☐ Slab ☐ Crawl Space ☒ Basement w/plumbing ☐ Basement wo/plumbing

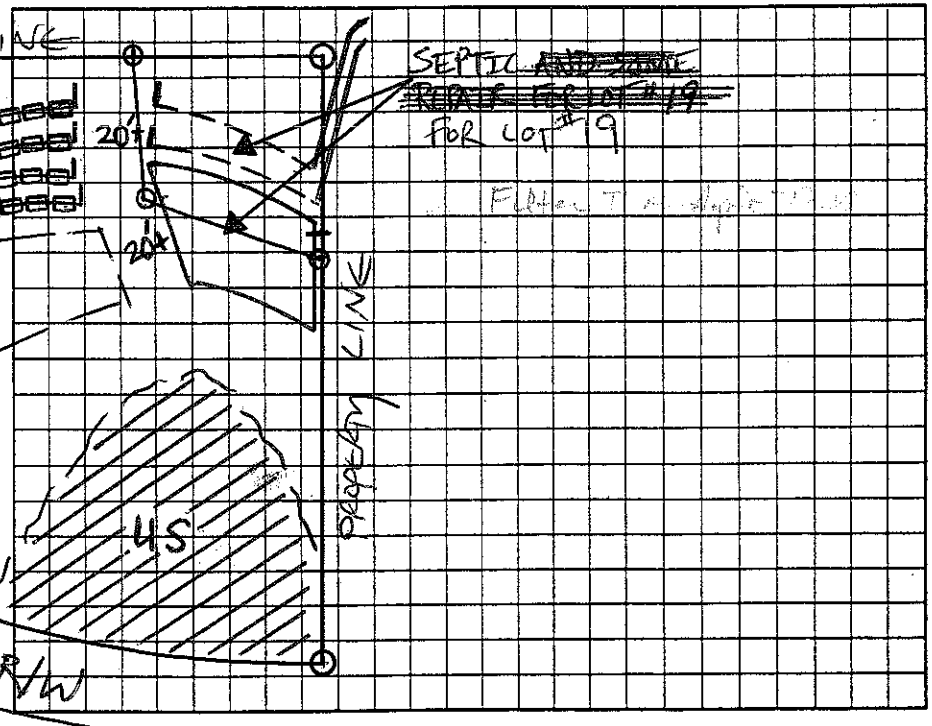
Comments:/Conditions: (1) INSTALL SYSTEM USING A 50" TRENCH BOTTOM DEPTH. (2) USE 23 PANELS PER LINE. (3) SEE ATTACHED PUMP AND PRESSURE PANEL DIAGRAMS + INFO. (4) AN EASEMENT SHALL BE REQUIRED PRIOR TO ISSUANCE OF A.C.

Comments:/Conditions: (5) A CONTRACT SHALL BE EXECUTED BETWEEN SYSTEM OWNER & A MANAGEMENT ENTITY PRIOR TO ISSUANCE of OPERATION PERMIT.

INITIAL SITE SKETCH




AS BUILT SKETCH




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. Improvement Permit with plat valid without expiration. ☐ Improvement Permit with site plan valid for sixty months ☒ Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: L. Mark Lancaster date 1-8-07 Installed by: Tony Cothran

Improvement Permit by: PATRICK MITCHELL date 11-27-06 Operation Permit by: Wesley Sparks R.S. date 3/12/08

Authorization to Construct by: Wesley Sparks date 3/07 Existing System Inspection by: ____ date ____

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK