# IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 178326

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

PIN # 4710772453

APPLICANT: Paul Thornburg APPLICANT ADDRESS: 197 Spring Shore Rd.

SITE ADDRESS: 203 Spring Shore Rd. PHONE: 704-528-9099 ALT. PHONE: N/A

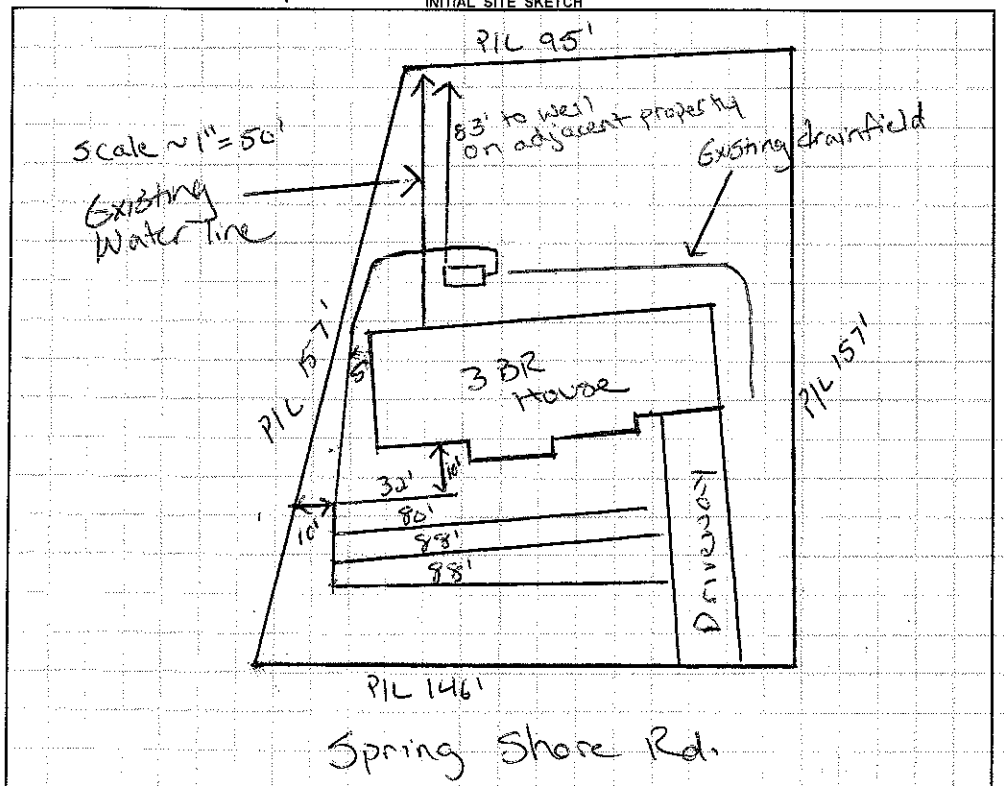
SITE DIRECTIONS: Old Mtn Rd TL East Monbo Rd TR Pineville Rd TL Spring Shore Rd.

SUBDIVISION: Spring Shore SECTION: N/A LOT # 23 LOT AREA: .44acres DESIGN FLOW: 360gpd L.T.A.R.: 0.3

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Septic Tank | Existing | (gal) | STB | Date | ☐ New System ☑ Repair ☐ Expansion System Type: I II III IV V VI | ☑ Residence | No. Bedrooms | 3 | Water Supply |
| Pump Tank | | (gal) | PT | Date | System Description: | ☐ Business | No. Persons | | ☑ Private |
| Pump Make | | Model | | Serial # | Repair System Description: 25% Reduction | ☐ Other | No. Employees | | ☐ Public |
| # Nitrification Fields | 1 | # Lines | 4 | Linear Ft: 288 | Maintenance Agreement Required: ☐ YES ☑ NO | ☐ Slab | ☑ Crawl Space | | ☐ Community |
| Trench Width | 36" | Max. Trench Bottom Depth | 36" | Gravel Depth N/A | ☐ GRAVITY ☐ PRESSURE | ☐ Basement w/plumbing | | ☐ Basement w/o plumbing | |

Comments / Conditions: - Install a 25% Reduction system on contour with serial distribution. Replace septic tank and/or tee if necessary. The supply line from septic tank to drainfield shall be 18" below water line at crossing point or shall be of ductile iron or its equivalent and the water line shall be constructed of ferrous material equivalent to water main standard for 10' each side of crossing

INITIAL SITE SKETCH




AS BUILT SKETCH

- Quick 4 Chambers installed
- supply line installed 29" below water line at point of crossing
- Red Polylok filter installed.
- 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: Carleen R Thornburg Date: 5-03-13 Installed by: A1- Backhoe

IMPROVEMENT PERMIT by: Justin Henderson Date: 5-2-13 OPERATION PERMIT by: Justin Henderson Date: 5-10-13

AUTHORIZATION TO CONSTRUCT by: Justin Henderson Date: 5-2-13 Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK