# IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 204632

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

PIN # 4635-05-7871

APPLICANT: Kathy London APPLICANT ADDRESS: Mooresville NC

SITE ADDRESS: 177 Chatham Rd PHONE: ALT. PHONE:

SITE DIRECTIONS: Brawley Sch Rd, TL on Chatham, Lot on L

SUBDIVISION: The Point of Norman SECTION: 1B LOT # 15 LOT AREA: 0.72 ac DESIGN FLOW: 480 gpd L.T.A.R.: 0.3

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Septic Tank | 1500 (gal) | STB | 338 | Date | 9-21-15 | ☑ New System | ☐ Repair | ☐ Expansion | System Type: I II III (IV) V VI | ☑ Residence | No. Bedrooms 4 |
| Pump Tank | 1000 (gal) | PT | 283 | Date | 9-5-15 | System Description: | | LP PPBPS | | ☐ Business | No. Persons 8 |
| Pump Make | Orenco | Model | PF300511 | Serial # | | Repair System Description: | | LP PPBPS | | ☐ Other | No. Employees |
| # Nitrification Fields | 1 | # Lines | 7 | Linear Ft: | 270' | Maintenance Agreement Required: | ☑ YES | ☐ NO | | ☐ Slab | ☑ Crawl Space |
| Trench Width | 24" min | Max. Trench Bottom Depth | 36" | Gravel Depth | N/A | | ☐ GRAVITY | ☑ PRESSURE | | ☐ Basement w/plumbing | ☐ Basement w/o plumbing |

Water Supply: ☐ Private ☐ Public ☑ Community

Comments / Conditions: All gullies near septic and repair area must be filled with approved material

10/30/15 Checked tanks & lines

INITIAL SITE SKETCH

SEE DESIGN BY MICHAEL ATHANAS & ASSOCIATES

(Approved 7-24-14)

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.* **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: Date: 7-24-14 Installed by: Richard Abernathy

IMPROVEMENT PERMIT by: Date: 7-24-14 OPERATION PERMIT by: Date: 11/16/15

AUTHORIZATION TO CONSTRUCT by: Date: APPROVED OCT 22 2014 Existing System Inspected by: Date:

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

| Line | Design Length | Actual Length | Elevation |
|---|---|---|---|
| Orange 1 | | 37' | 1.0' |
| White 2 | | 63' | 2.0' |
| Orange 3 | | 35' | 2.7' |
| Pink 4 | | 35' | 3.4' |
| Blue 5 | | 27' | 4.1' |
| White 6 | | 26' | 4.7' |
| Orange 7 | | 28' | 5.6' |
| **Blue 8** | **40'** | **40'** | **6.1'** |
| **Pink 9** | **50'** | **50'** | **7.1'** |
| **White 10** | **50'** | **50'** | **7.9'** |
| **Orange 11** | **30'** | **32'** | **8.8'** |
| **Blue 12** | **30'** | **33'** | **9.4'** |
| **White 13** | **30'** | **38'** | **10.0'** |
| **Pink 14** | **40'** | **41'** | **10.6'** |
| Blue 15 | | 18' | 11.4' |
| Pink 16 | | 19' | 12.1' |
| White 17 | | 22' | 12.6' |
| Blue 18 | | 22' | 13.1' |

APPROVED JUL 24 2014

