IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 1130 177421

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

PIN # 4626 35 5974

APPLICANT: Michael Athanas APPLICANT ADDRESS: 1999 Candlewick Dr. Fort Mill SC 29715

SITE ADDRESS: 318 Kemp Rd Mooresville 28117 PHONE: 704-576-3887 ALT. PHONE:

SITE DIRECTIONS: Brawley School Rd TR McKendree Th Kemp on right

SUBDIVISION: The Farms SECTION: 3 LOT # 376 LOT AREA: 1.107 Ac. DESIGN FLOW: 480 gpd L.T.A.R.: .3 gpd/ft²

Septic Tank Existing (gal) STB Date
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 9 total * Linear Ft: 405
Trench Width 36" Max. Trench Bottom Depth 36" Gravel Depth NA

☒ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI
System Description: 25% Reduction Gravity
Repair System Description: LPPPBPS
Maintenance Agreement Required: ☐ YES ☒ NO
☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 4
☐ Business No. Persons
☐ Other No. Employees
☐ Slab ☒ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions: -Relocate system for addition of pool
* 5 existing septic lines to be shortened and 4 new lines added. Earthen dams consisting of min. 2 ft of compacted soil to be placed at end of trenches
- Supply line from septic tank to drainfield line shall have min. fall of 1/8" per foot

INITIAL SITE SKETCH

- Keep supply line min. 10' from pool
- Keep drainfield min. 15' from pool
- Properly abandon existing septic lines - see Health Dept. for proper procedure

See Plan from
Mike Athanas & Assoc.
Approved by ICHD

AS BUILT SKETCH

Installed essentially as Drawn
Quick 4

The proposed / existing BATHROOM ADDITION addition does not appear to impact the existing septic system.
**NOTE:

Date: 9/6/13 R.S.
ICHD-Environmental Health Division

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: 6-4-13 Installed by: Richard Hoeman

IMPROVEMENT PERMIT by: Andy Melville Date: 5-28-13 OPERATION PERMIT by: Date: 9/11/13

AUTHORIZATION TO CONSTRUCT by: Andy Melville Date: 5-28-13 Existing System Inspected by: Date:

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