2.46

IREDELL COUNTY HEALTH DEPARTMENT - *ENVIRONMENTAL HEALTH* ☐ STATESVILLE OFFICE 704-878-5305 ☒ MOORESVILLE OFFICE 704-664-5281

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

PERMIT # 170877 PIN # 4626 53 5464 DATE April 4, 2012

OWNER Arthur S. Francis APPLICANT: same PHONE: Home/Cell # 204-576-4577 Business #

SITE ADDRESS 158 Ragsdale Trail OWNER / APPLICANT ADDRESS 154 Lightship Dr. Mooresville NC 28117

SITE DIRECTIONS Brawley School Rd TR Southfork TL Freshwater TR Ragsdale near end on right

SUBDIVISION The Farms BLOCK / SECTION 2 LOT # 212 LOT AREA .782 Ac DESIGN FLOW 600 gpd L.T.A.R. .3 gpd / ft²

Septic Tank 1500 Gallons: STB 338 Date 9-25-12

Pump Tank 1500 Gallons: PT 477 Date 9-10-12

Pump Make Myers Model ME50 Serial #

No. Nitrification Fields: 1 No. Lines 7 Linear Feet 350

Trench Width 24" Max. Trench Bottom Depth 36" Gravel Depth NA

☒ New System ☐ Repair ☐ Expansion System Type I II III Ⓘ V VI

System Description: LP PPBPS

Repair System Description: LP PPBPS

Maintenance Agreement Required ☒ YES ☐ NO

☐ GRAVITY ☒ PRESSURE

☒ Residence No. Bedrooms 5

☐ Business No. Persons

☐ Other No. Employees

☐ Slab ☒ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions

- Future Pool shall be min. 15' from tanks or drainfield, 10' from supply line
- Exit plumbing on uphill side of house

Okay to move tanks out of Swale. JMD

Checked tanks 11/1/12

3/16" holes drilled

INITIAL SITE SKETCH

15+2cff from Drainfield to Pool Cut

See Plan From

Michael Athanas + Associates

Approved by ICHD

AS BUILT SKETCH

Checked Drainlines 11/9/12

12/3/12 Set 2ft Pressure, Checked Elect. & Alarm.

The proposed / existing Inground Pool addition does not appear to impact the existing septic system.

**NOTE: Must be at least 15ft from Septic Pool Permit #174750

Marina Dolson R.S.

Date: 12/6/2012

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.

☐ *IMPROVEMENT PERMIT* with plat valid without expiration. ☒ *IMPROVEMENT PERMIT* with plat valid without expiration. *Site plan valid 60 mo.* ☐ *AUTHORIZATION TO CONSTRUCT* valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.

Owner / Applicant Signature: Date 4-18-12 Installed by: K & H RS

IMPROVEMENT PERMIT by: Judy Melville REHS Date 4-4-12 OPERATION PERMIT by: Marina Dolson REHS Date 12/31/12

AUTHORIZATION TO CONSTRUCT by: Judy Melville REHS Date 4-18-12 Existing System Inspected by: REHS Date

CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION

White Copy – Environmental Health YELLOW COPY (Final) Owner / Applicant PINK COPY (Initial) Owner / Applicant