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

01 27 Pd. 125

PERMIT # 166232 PIN # 4638 28 3440 DATE September 16, 2011

OWNER Grover C. Moss III APPLICANT: Same PHONE: Home/Cell # Business # 704-578-4957

SITE ADDRESS 1133 Fern Hill Rd OWNER / APPLICANT ADDRESS PO Box 1129 Denver NC 28037

SITE DIRECTIONS Perth Rd N TL Fern Hill on left after 1st Kenway Lp

SUBDIVISION Fernleaf BLOCK / SECTION 2 LOT # 33 LOT AREA 8.11 Ac. DESIGN FLOW 600gpd L.T.A.R. .3gpd/ft²

Septic Tank 1500 Gallons: STB 528 Date 3-23-09 ☒ New System ☐ Repair ☐ Expansion System Type I II (III) IV V VI

Pump Tank ____ Gallons: PT ____ Date ____ System Description: 25% Reduction Gravity

Pump Make ____ Model ____ Serial # ____ Repair System Description: 25% Reduction Pump

No. Nitrification Fields: 1 No. Lines 5 Linear Feet 500 Maintenance Agreement Required ☐ YES ☒ NO

Trench Width 36" Max. Trench Bottom Depth 36" Gravel Depth N/A ☒ 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 - Well shall be min. 100' from system
- Pool shall be min. 15' from ST and drainfield
- Pool building may have 1/2 path, no shower nor tub, not living quarters

INITIAL SITE SKETCH

See Plan from Kathleen Saunders, LSS

Approved by ICHD

AS BUILT SKETCH

20 ARC 36' 5' CH PER LINE

INSTALLED AS SHOWN

END CAP DISTRIBUTION

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

**NOTE: See attached Sketch

Judy McLellan R.S.

Date: 01-27-12

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: (REHS) Date 9-20-11 Installed by: Ground Breakers

IMPROVEMENT PERMIT by: Judy McLellan REHS Date 9-16-11 OPERATION PERMIT by: REHS Date 10-3-11

AUTHORIZATION TO CONSTRUCT by: Judy McLellan REHS Date 9-16-11 Existing System Inspected by: REHS Date

YOU SHOULD CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION

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