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 # 173240 ★ PIN # 4627 93 9151 DATE June 20, 2013

OWNER Blue Harbor Bank APPLICANT: Michael Athanas PHONE: Home/Cell # 704-576-3887 Business #

SITE ADDRESS 318 Beaten Path Mooresville OWNER / APPLICANT ADDRESS 105 Mystic Lake Lp Mooresville 28117

SITE DIRECTIONS: Brawley School Rd TR Blume TL Beaten Path on right

SUBDIVISION CL+T BLOCK / SECTION 9 LOT # 2 LOT AREA .1689 Ac. DESIGN FLOW 480 gpd L.T.A.R. .3gpd/Ft²

Septic Tank 1000 Gallons: STB 794 Date 12-23-13 ☒ New System ☐ Repair ☐ Expansion System Type I II III (IV) V VI

Pump Tank 1000 Gallons: PT 27 Date 12-23-13 System Description: LP PPBPS

Pump Make Myers Model ME50S-21 Serial # 2532SD08★ Repair System Description: LP PPBPS

No. Nitrification Fields: 1 No. Lines 6 Linear Feet 280 Maintenance Agreement Required ☒ YES ☐ NO

Trench Width 24" Max. Trench Bottom Depth 36" Gravel Depth NA ☐ GRAVITY ☒ PRESSURE

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

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions

★ Previously permitted as #138845

Saprolite system - Well shall be min. 100' from tanks & drainfield

★ Existing well shall be properly abandoned

Plumbing in basement will need lift to septic tank

Well abandoned 3/19/13

Form attached.

3/20/13 Reviewed floor plans, in Compliance with original plan

INITIAL SITE SKETCH

Tanks shall be 25' min. from basement

In line pump filter such as SimTech required

★ Add fill along roadcut per plan

If existing system is found while excavating it shall be properly abandoned

See Plan from

Michael Athanas &

Associates Approved

by ICHD

25+25 Done

AS BUILT SKETCH

★ PT installed @ 3ft deep

★ ST + PT checked 1-28-14 AH

★ SimTech Filter installed in PT

★ Tanks 25 ft from basement

★ 3/16 hole used

★

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: M. Scott McKnight Date 6/22/12 Installed by:

IMPROVEMENT PERMIT by: REHS Date 6-20-12 OPERATION PERMIT by: REHS Date 2-18-14

AUTHORIZATION TO CONSTRUCT by: REHS Date 3-20-13 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