IREDELL COUNTY HEALTH DEPARTMENT

2-11-09 DR STATESVILLE 704-878-5305 CF MOORESVILLE 704-664-5281

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

PERMIT # 154664 PIN # 4721807575 DATE 2-11-09

OWNER or APPLICANT KENT SHAW + Sons Const. PHONE: Business 704-902-0085 Home: 704 528-4421

OWNER or APPLICANT ADDRESS PO BOX 1061 Troutman NC 28166

LOCATION / DIRECTIONS 21 SOUTH (R) on R (L) EAST MONRO (L) Hicks Creek on RT (230 Hicks Creek Road)

SUBDIVISION SHAW BLOCK / SECTION LOT # 4 LOT AREA 1.553 DESIGN FLOW 480 L.T.A.R. 3

Septic Tank 1000 Gallons: STB 1012 Date 4-11-09

Pump Tank Gallons: P T Date

Pump Make Model Serial #

Nitrification Field No Fields 1 No Lines 4 Linear Feet EB=1600 SW=400

Trench Width 36" Max. Trench Bottom Depth 36" Gravel Depth N/A

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

System Description: Gravity 25% REDUCTION

Repair System Description: Pump GRADE, UNCONVENTIONAL

Maintenance Agreement Required ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 4

☐ Business No. Persons 8

☐ Other No. Employees

☐ Slab ☐ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☒ Public ☐ Community

Comments / Conditions (1) HAD 27" FALL IN 130' From House Natural Grade of Stubout to 1st Line (2) ONLY NEED 16.2" OF FALL FOR 1/8" FALL Per Foot, plus the tank. (3) It is the builders responsibility to maintain Stubout height SD

Comments / Conditions a gravity System can be maintained. (4) IF NOT PUMP SYSTEM WILL BE REQUIRED. (5) Install Lines on Contours + maintain setbacks. (6) SYSTEM MUST BE 5' OFF FUTURE DETACHED GARAGE EXPANSION & 15' OFF THE FUTURE POOL.

INITIAL SITE SKETCH

SEE ATTACHED SYSTEM DESIGN BY LORNE COOK, R.S.I

Permit # 1751886 Travis Geisler

Location of the proposed 10' X 14' Shed addition does not appear to impact the existing on-site septic system.**NOTE:

Justin Henderson REHS

Date: 5-21-13

ICHD-Environmental Health Division

AS BUILT SKETCH

POLYLOK FITTING & MARKER

SYSTEM IS 10' + OFF MARKED P/L

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 w/ plat valid without expiration. ☒ IMPROVEMENT PERMIT w / 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 2-11-09

Improvement Permit by: Date 2-11-09

Authorization to Construct by: Date 2-11-09

Installed by: Thompson Grading

Operation Permit by: Date: 6-12-09

Existing System Inspected by: 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