# IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

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

PERMIT# 131293 PIN# 4626439171 DATE 6-22-07

OWNER OR APPLICANT James Stokes PHONE: Business _____ Home 704-491-9722

ADDRESS 110 Bassett Cove Ln Mooresville NC 28117

LOCATION Brawley School Rd TR Southfork TR Bassett Cove at end

SUBDIVISION CL&T BLOCK / SECTION 8 LOT 14 LOT AREA .857 Ac SITE CLASS. PS DESIGN FLOW 120gpd L.T.A.R. .25 gpd/ft²

Septic Tank: Existing Gallons: STB _____ Date _____
Pump Tank: _____ Gallons: PT _____ Date _____
Pump Make: _____ Model _____ Serial No. _____
Nitrification Field: No Fields 1 Square Feet _____ Linear Feet 120
No Lines 2@60' Trench Width 36" Max Trench Bottom Depth 36"

☐ New System ☐ Repair ☒ Expansion System Type: I II III IV V VI
System Description: 25% reduction gravity
Repair System Description: 26% red. 18" trench depth Pump
Maintenance Agreement Required: ☐ Yes ☒ No
Gravel Depth N/A ☒ Gravity ☐ Pressure

☒ House/Mod. Home No. Bedrooms 4
☐ Mobile Home No. Persons 8
☐ Business No. Employees ____
☐ Other _____

Water Supply: ☒ Individual ☐ Public ☐ Community

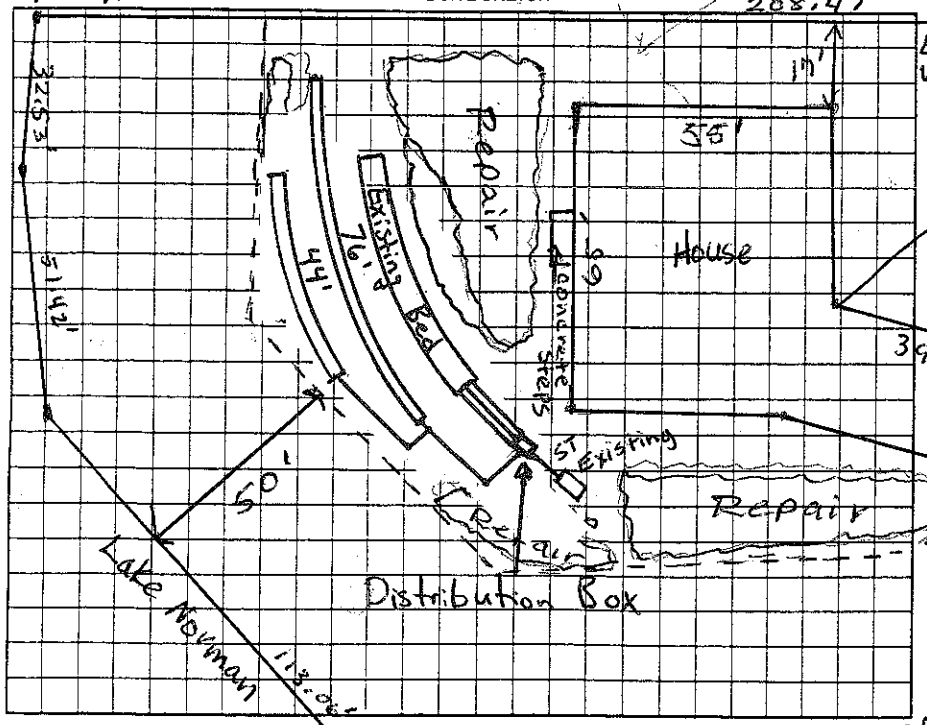
☐ Slab ☒ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Comments/Conditions: Probe to verify edge of existing bed before installation. 6' undisturbed soil between existing bed & new trench required. Remove D-box & add drop boxes

Comments/Conditions: ★ expansion from 3 bd. to 4 bd. System undersized according to today's standards Recommend water-saving devices & appliances shallow repair trench required due to sapprolite

1"=40'

INITIAL SITE SKETCH




AS BUILT SKETCH

6/18/08 Plans received essentially same as I.P. A.C.

1) Existing bed was farther down than first thought

2) Installed QuikH
Line 1 - 76'
Line 2 - 44'

3) Used Distribution box because of # of corrugated pipes coming out of bed

4) Used speed leveler to feed new lines

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 site plan valid for sixty months ☒ Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: _____ date 27 Jun 07 Installed by: _____

Improvement Permit by: Judy Melville date 6-22-07 Operation Permi _____ date 9-30-04

Authorization to Construct by: Tiffany Coley date 6/18/08 Existing System Inspection by: _____ date _____

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK