IREDELL COUNTY HEALTH DEPARTMENT

THIS PERMIT REPLACES PREVIOUS ISSUED 6-16-03

STATESVILLE 704-878-5305 (C1) MOORESVILLE 704-664-5281

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

(C1)

PERMIT# 125383 PIN# 4762-32-8797 DATE 12-22-04

OWNER OR CONTRACTOR EXPRESSION HOMES PHONE: Business 704-528-7960 Home 704-746-5312 (BART SMITH)

ADDRESS 1042 CHARLOTTE HWY TROUTMAN NC 28166

LOCATION US 70 EAST, TR BETHESDA ROAD, TL HICKORY NUT DRIVE, 1ST LOT ON LEFT

SUBDIVISION LAUREL GROVE BLOCK / SECTION ____ LOT 1 LOT AREA 1.03 ACRES SITE CLASS. PS DESIGN FLOW 480 L.T.A.R. 0.30 GPD/FT²

Septic Tank: 1000 Gallons: STB 1012 Date 7-5-04

Pump Tank: 1000 Gallons: PT 17 Date 9-7-04

Pump Make: GOULDS Model WE0311M Serial No. J0484606

Nitrification Field: No Fields 1 Square Feet 1600 Linear Feet 400

No Lines FIVE Trench Width 36" Max Trench Bottom Depth 36" Gravel Depth N/A

☑ New System ☐ Repair System Type: I, II, III, IV, V, VI

System Description: 25% REDUCTION, PUMP

Repair System Description: 50% REDUCTION, LOW PRESSURE

Maintenance Agreement Required: ☐ Yes ☑ No

☑ House/Mod. Home No. Bedrooms 4

☐ Mobile Home No. Bathrooms ____

☐ Business No. Employees ____

☐ Other ____

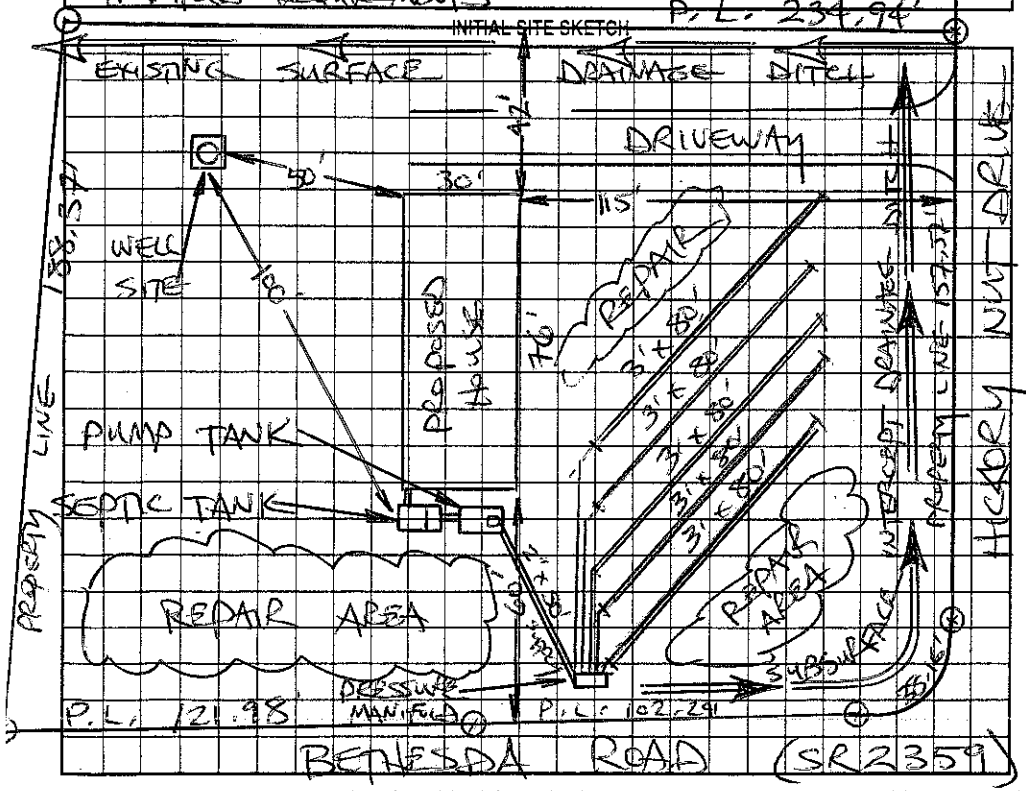
☐ Slab ☑ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Water Supply: ☑ Individual ☐ Public ☐ Community WELL

Comments:/Conditions: KEEP SYSTEM MINIMUM 100' FROM WELL. INSTALL 25% REDUCTION SYSTEM ON CONTOUR AS SHOWN. SEE ATTACHED SHEETS FOR PUMP & PRESSURE MANIFOLD REQUIREMENTS

Comments:/Conditions: CONSTRUCT SUBSURFACE INTERCEPT DRAINAGE DITCH AT LOCATION SHOWN BEGINNING 48" DEEP

INITIAL SITE SKETCH



AS BUILT SKETCH

SEPTIC TANK WITH MARKER INSTALLED USING "TUFTITE" FILTER

SYSTEM INSTALLED ACCORDING TO INITIAL SITE SKETCH DURING MOIST SOIL CONDITIONS 12-28-04 RS

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 12/23/04 Installed by: A-1 BACKHOE

Improvement Permit by: STEVE HEDRICK date 12-22-04 Operation Permit by: STEVE HEDRICK date 1-27-05

Authorization to Construct by: STEVE HEDRICK date 12-22-04 Existing System Inspection by: ____ date ____

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