IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# 107360 PIN# 4862-73-8455 DATE 7-17-02

OWNER OR CONTRACTOR JAMES E. MERRITT PHONE: Business 704-437-6386 Home 704-546-3022

ADDRESS P.O. BOX 481, HARMONY, NC 28634

LOCATION US 21 N, TL W. HOUSTONVILLE RD, LOT ON LEFT ~500' BEFORE ALLEN ROAD.

SUBDIVISION _____ BLOCK / SECTION _____ LOT _____ LOT AREA 3.50 ACRES SITE CLASS PS DESIGN FLOW 480 L.T.A.R. 0.30 GPD/FT²

Septic Tank: 1000 Gallons; STB 1012 Date 5-25-02
Pump Tank: 1000 Gallons; PT 17 Date 4-14-02
Pump Make: Myers Model MW50-1/2 Serial No. 260800901
Nitrification Field: No Fields 1 Square Feet 1600 Linear Feet 270
No Lines SIX Trench Width 24" Max Trench Bottom Depth 36" Gravel Depth SAND 6"

☑ New System ☐ Repair System Type: I. II (III) IV. V. VI
System Description: 50% REDUCTION, PUMP
Repair System Description: 50% REDUCTION, LOW PRESSURE
Maintenance Agreement Required: ☐ Yes ☑ No

☐ House/Mod. Home ☑ Mobile Home ☐ Business ☐ Other
No Bedrooms 4 No. Bathrooms 2 No. Employees ____

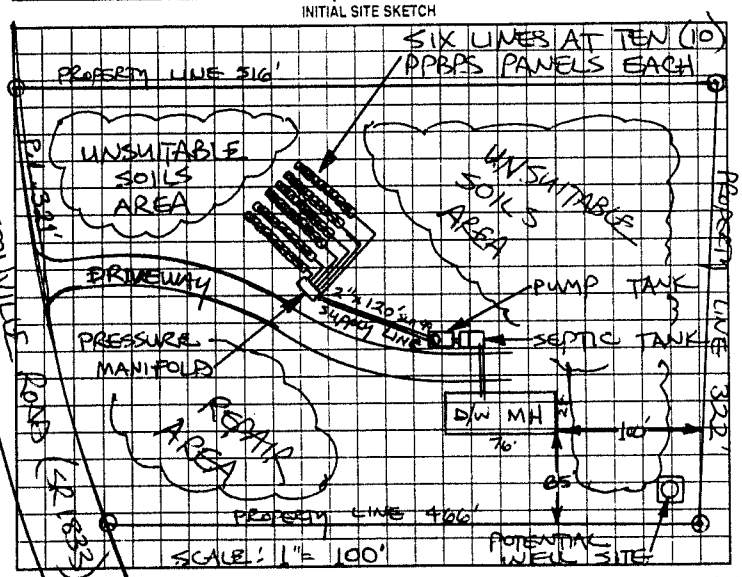
☐ Slab ☑ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Water Supply: ☑ Individual ☐ Public ☐ Community WELL

Comments/Conditions: ① INSTALL 50% REDUCTION SYSTEM USING SIXTY (60) PPBPS PANELS IN SIX EQUAL LENGTH LINES ON CONTOUR ② SEE ATTACHED SHEETS FOR PUMP & PRESSURE MANIFOLD REQUIREMENTS

Comments/Conditions: TOP TWO LINES INSPECTED 8-28-02, RSH
SEPTIC TANK WITH MARKER INSTALLED USING "POLYLOK" FILTER - bottom TWO(2) LINES inspected OKay 8-30-02
- Inspected Floats AS BUILT SKETCH Pressure Check Last + Alarm + Electrical Okay 9/27/02

INITIAL SITE SKETCH



Installed as Shown per Initial Site Sketch

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: James E Merritt date 7-26-02 Installed by: A-1 Back hoe

Improvement Permit by: STEVE HEDRICK date 7-17-02 Operation Permit by: William O. Johnson date 9/27/02

Authorization to Construct by: STEVE HEDRICK date 7-17-02 Existing System Inspection by: _____ date _____

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