* THIS PERMIT REPLACES PREVIOUS PERMIT DATED 2/21/05 (VOID 05) *

IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# 122704 PIN# 4665 30 3395.021 ~~4665-40-1015~~ DATE 11/16/05

OWNER OR APPLICANT ~~Greg Adams~~ Gary Schmitt Builds PHONE: Business ~~704 634 1052~~ Home 704.660.3933 704.634.9[illegible]

ADDRESS ~~18335 NC 150 Statesville RD Mooresville, NC 28117~~ 121 Little Ranch Ln.

LOCATION 1155 (L) PRESBYTERIAN (R) SHEARERS (L) Huntington Ridge (R) LOT

SUBDIVISION Huntington Ridge BLOCK / SECTION ____ LOT 21 LOT AREA .72 ACRES SITE CLASS. PS DESIGN FLOW 480 gpd L.T.A.R. .3

Septic Tank: 1000 Gallons; STB 312 Date 7-29-08

Pump Tank: 1000 Gallons; PT 27 Date 9-6-08

Pump Make: Orenco Model VFO712HBH No. ____

Nitrification Field: No Fields 1 Square Feet eq 1600 Linear Feet 270

No Lines 6 Trench Width 24" Max Trench Bottom Depth 36" Gravel Depth N/A

[X] New System [ ] Repair [ ] Expansion System Type: I II (III) IV V VI

System Description: PPBPS

Repair System Description: PPBPS

Maintenance Agreement Required: [ ] Yes [X] No

[X] House/Mod. Home No. Bedrooms 4

[ ] Mobile Home No. Persons ____

[ ] Business No. Employees ____

[ ] Other ____

Water Supply: [X] Individual [ ] Public [ ] Community

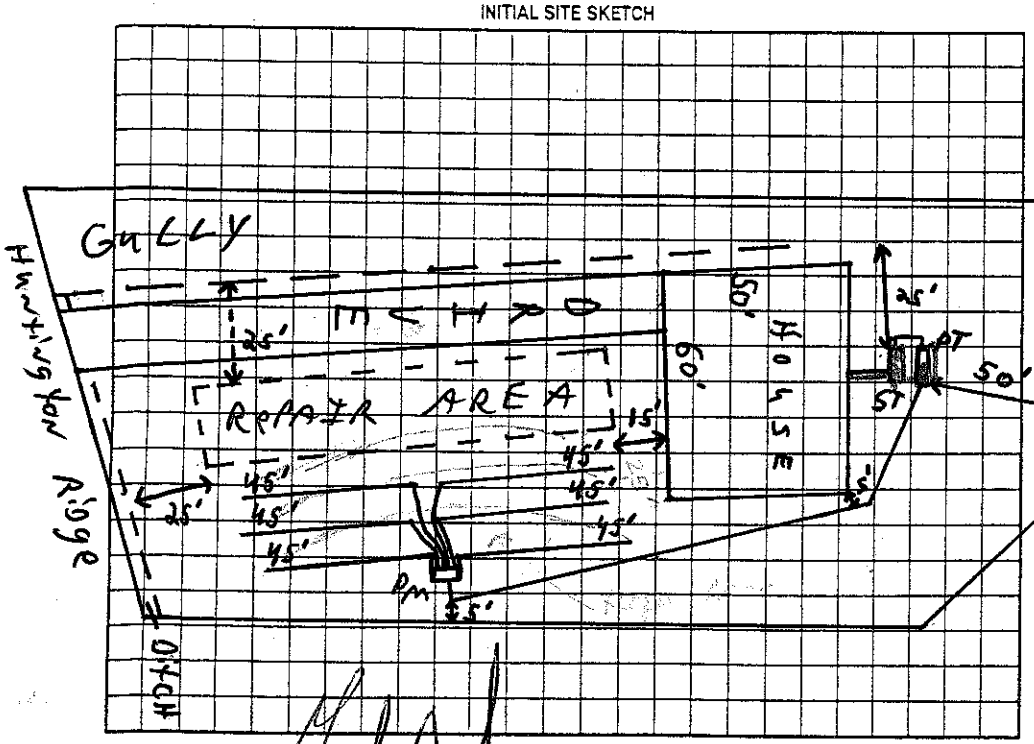
[X] Gravity [ ] Pressure [ ] Slab [X] ~~Crawl Space~~ [✓] Basement w/plumbing [ ] Basement wo/plumbing

Comments/Conditions: INSTALL ON CONTOUR. MAINTAIN SETBACKS. USE 4" SCH 80 PRESSURE MANIFOLD WITH 1½" TAPS. SET PRESSURE HEAD AT 2 PT. SIZE PUMP TO DELIVER 43 GPM VS 30 FT TDH. SCALE: 1" = 50'

Comments/Conditions: Well permit issued 9/8/08

2/10/09 House has full basement needs 25' from septic, and Nose slope on lot requires changes to layout. AE.

INITIAL SITE SKETCH



AS BUILT SKETCH

2/11/09 Checked tanks - MD

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 [X] Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: ____ date 9/12/08 Installed by: E.J. Ervin

Improvement Permit by: ____ date 11/16/05 Operation Permit by: Wesley Sparks RS - date 5/12/2009

Authorization to Construct by: ____ date 8/13/08 Existing System Inspection by: ____ date ____

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