IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# 139348 PIN# 4626-58-4538.000 DATE March 5, 2007

OWNER OR APPLICANT The Farms LLC / True Homes LLC PHONE: Business _____ Home _____

ADDRESS 2214 Brawley School Rd. Mooresville NC 28117

LOCATION Brawley Sch Rd TR Mikendrez TR Grasshopper on Right

SUBDIVISION The Farms BLOCK / SECTION _____ LOT 389 LOT AREA .93ac SITE CLASS PS DESIGN FLOW 480gpd L.T.A.R. .3 initial / .25 repair

Septic Tank: ~~1500~~ 1500 Gallons; STB 338 Date 2009

Pump Tank: ~~1500~~ 1500 Gallons; PT _____ Date 8-22-14

Pump Make: Zoeller Model ~~N-135/186~~ Serial No. _____

Nitrification Field: No Fields 1 Square Feet 534 Linear Feet 267

No Lines 3 Trench Width 24" Max Trench Bottom Depth 36"

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

System Description: LPAPBS

Repair System Description: LPPPBS

Maintenance Agreement Required: ☒ Yes ☐ No

☒ House/Mod. Home ☐ Mobile Home ☐ Business ☐ Other

No. Bedrooms 4 No. Persons _____ No. Employees _____

Water Supply: ☐ Individual ☒ Public ☒ Community

Gravel Depth N/A ☐ Gravity ☒ Pressure ☐ Slab ☐ Crawl Space ☒ Basement w/plumbing ☐ Basement wo/plumbing

Comments/Conditions: * Per plan specs

Properly fill gullied areas.

INITIAL SITE SKETCH

*Crawlspace foundation Plans Submitted for HC approval

SEE Plan from S&ME

House TANKS

Comments/Conditions: 5/16" Holes Drilled Instead of 5/32". Pressure Head Set at 6"-8" To Make Pump Run Time over 3 min Pumping 210 GPD.

AS BUILT SKETCH

① 14 ← # OF Passes

② 16

③ 18

④ 14

Checked Lines & Tanks 9-25-14

5/16" holes were drilled instead of 5/32" not discovered until dosing chamber covered and pump cycle was checked. Pump cycle on 3 min interval of 9 min. Design flow was 30.5 gal/min @ 2' head, now 68-70 gpm @ 9" head. After weighing alternatives and conversing w/ supervisor and colleagues and others ie Paul Pennyger, Larry Thompson (designer) Jim Hood (Onsite supervisor) Ronnie Overby and Garnett Howard (installers) it has been decided that the risk of further system/site damage outweighs monitoring system performance through 6 mo certified operator maintenance and 3 yr Health Dept inspections. H.D. OP for operation contract

Alarm OK 10-27-14

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 4-30-07 Installed by: Howard Overby certified operator

Improvement Permit by: _____ date 3-5-07 Operation Permit by: Richard Farris date 11/21/14

Authorization to Construct by: _____ date 5-6-14 Existing System Inspection by: _____ date _____

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