BR

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 201295

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

PIN # 4626-58-6246

APPLICANT: Tom Palmer Homes APPLICANT ADDRESS: Po Box 2387 Davidson NC 28036

SITE ADDRESS: 114 Bells Run Ct Mooresville PHONE: 704-307-7475 ALT. PHONE:

SITE DIRECTIONS: Brawley Sch Rd, TR on McKendree, TR on Grasshopper TR on Cherry Tree, TL on Bells Run Ct, @ end

SUBDIVISION: The Farms, 338 SECTION: 5 LOT # 583 LOT AREA: 1.53 ac DESIGN FLOW: 480 gpd L.T.A.R.: 0.3

Septic Tank 1500 (gal) STB 3788 Date 8-24-14
Pump Tank 1500 (gal) PT 4772 Date 8-26-14
Pump Make Gould's Model WE0512HH Serial # 10-10-14
Nitrification Fields 1 # Lines 4 Linear Ft: 400
Trench Width 36" Max. Trench Bottom Depth 36" Gravel Depth N/A

☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: PM 25% Reduction
Repair System Description: LP PPBPS
Maintenance Agreement Required: ☐ YES ☑ NO
☐ GRAVITY ☑ PRESSURE

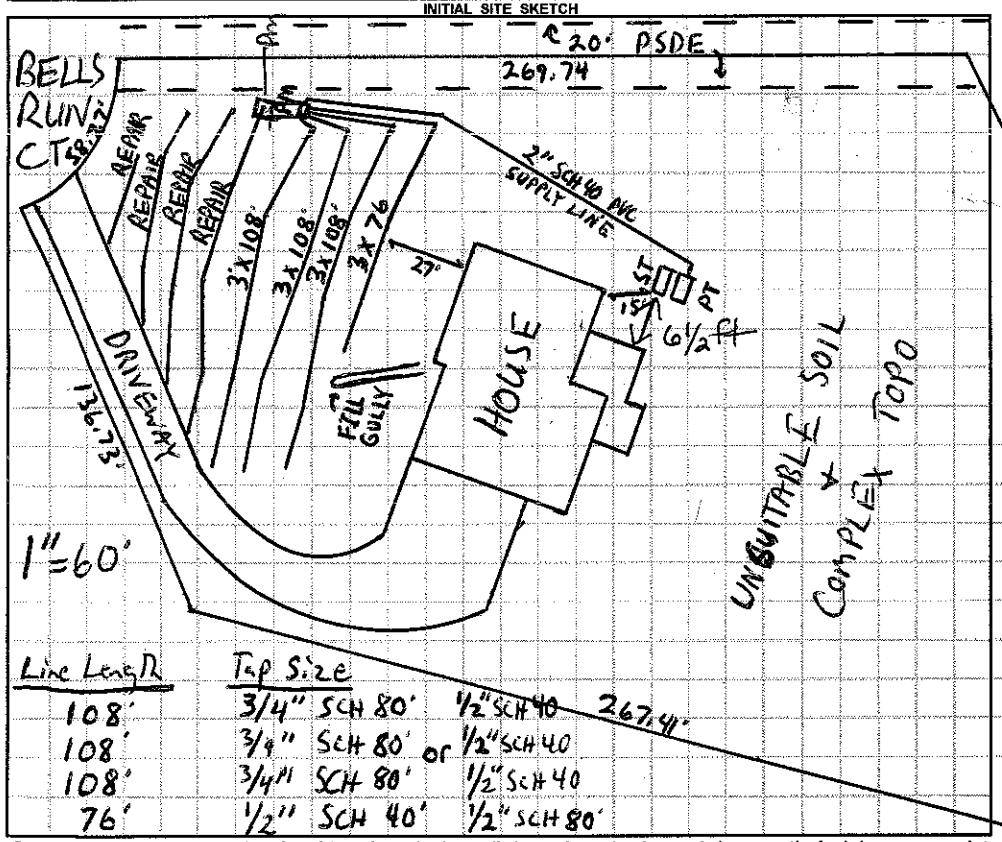
☑ Residence No. Bedrooms 4
☐ Business No. Persons 8
☐ Other No. Employees
☐ Slab ☐ Crawl Space
☑ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☑ Community

Comments / Conditions: 9ft from back of house to ST

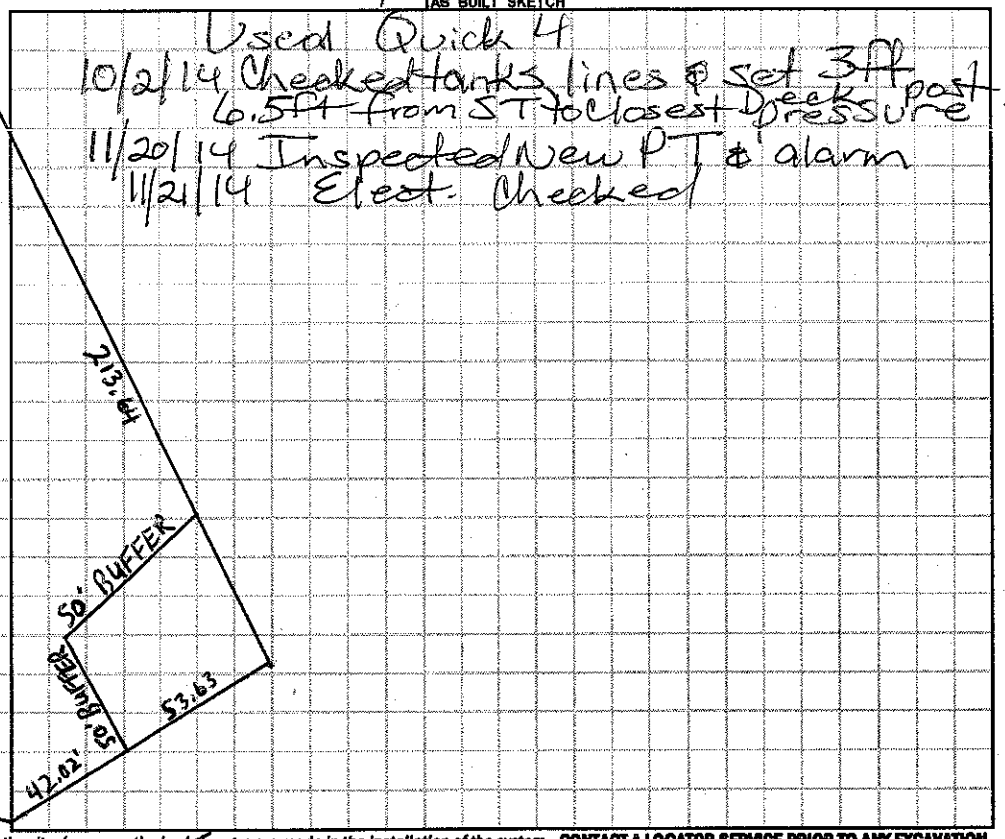
10/1/14 OK for Installer to install initial Drainfield in 4 equal length lines.
~36ft btw House & lowest line
Lowest line, 104', uppermost 96' 2 middle 100ft.

INITIAL SITE SKETCH



Line Length	Tap Size	
108'	3/4" SCH 80'	1/2" SCH 40
108'	3/4" SCH 80'	or 1/2" SCH 40
108'	3/4" SCH 80'	1/2" SCH 40
76'	1/2" SCH 40'	1/2" SCH 80'

AS BUILT 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. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☑ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Tom Palmer Date: 3-4-14 Installed by: Hallman Construction

IMPROVEMENT PERMIT by: R. L. Powell Date: 3-3-14 OPERATION PERMIT by: Marvin Dotson RS Date: 11/21/14

AUTHORIZATION TO CONSTRUCT by: Justin Henderson Date: 3-6-14 Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK