IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625

RA 2100

PERMIT # 215340

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

PIN # 4626-17-0750 ✓

APPLICANT: Michael Schutrum APPLICANT ADDRESS: 16039 Agincourt Drive Mooresville, NC 28078

SITE ADDRESS: 683 Kemp Road Mooresville, NC PHONE: 704-897-1411 ALT. PHONE:

SITE DIRECTIONS: BSR toward Lake Norman → Right on McKendree Rd → Left on Kemp Rd

SUBDIVISION: CL+T SECTION: 8 LOT # 167 LOT AREA: 1.13 acres DESIGN FLOW: 480 gal/day L.T.A.R.: 0.250

Septic Tank	1000	(gal)	STB	S25	Date	1-14-16	☐ New System	☐ Repair	☒ Expansion	System Type: I II (III) IV V VI	
Pump Tank	—	(gal)	PT	—	Date	—	System Description:	Existing 2×125' gravel trenches + 25% Reduction Trenches			
Pump Make	—	Model	—	Serial #	—		Repair System Description:	187 L.F. of LPP/BPS [80' Required]			
# Nitrification Fields	1	# Lines	4 (2+2 new)	Linear Ft:	210'		Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36	Max. Trench Bottom Depth	30" [Low side]	Gravel Depth	—			☒ GRAVITY	☐ PRESSURE		

☒ Residence ☐ Business ☐ Other ☐ Slab ☒ Basement w/plumbing

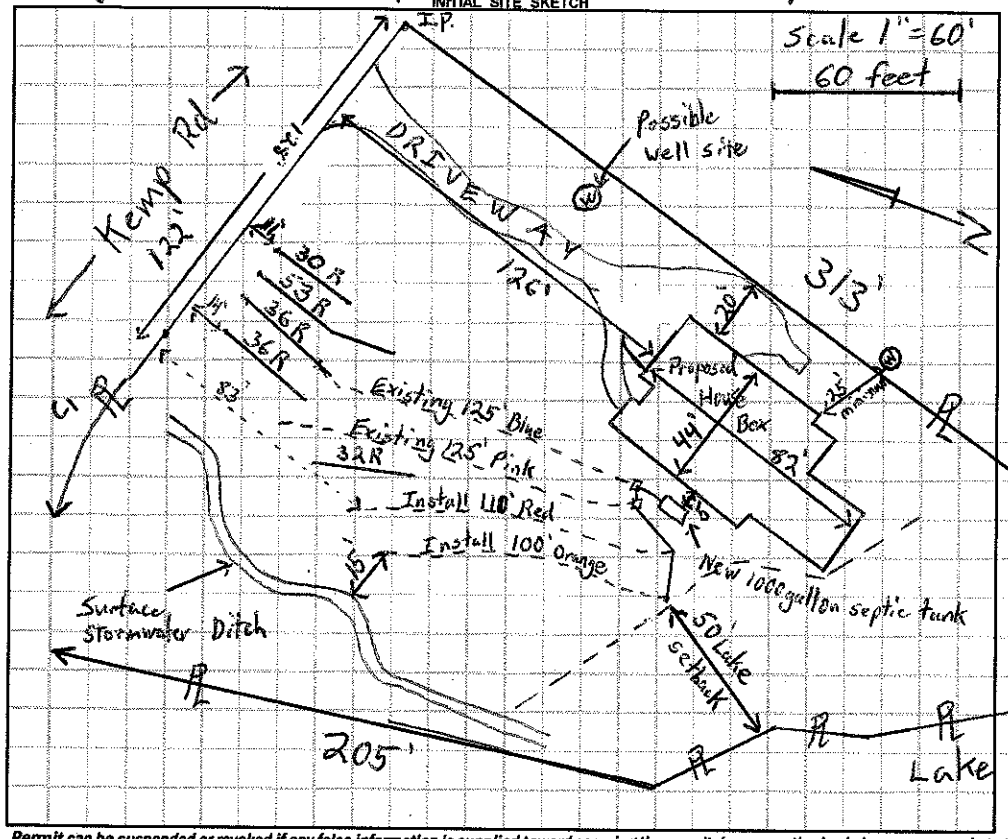
No. Bedrooms 4 No. Persons 8 No. Employees — ☐ Crawl Space

Water Supply: ☒ Private ☐ Public ☐ Community

☐ Basement w/o plumbing

Comments / Conditions: Utilize drop-boxes for first two existing drainfield lines + end caps acceptable on additional lines. No foundation drains to be installed along house foundation within 10' upslope from new septic tank. Existing septic tank to be pumped, limed + crushed in place. Recommend pumping septic tank(s) every 3-5 years. If a whole-house ejector is used in the basement, then a 2nd septic (trash) tank shall be required [of equal size]

INITIAL SITE SKETCH



AS BUILT SKETCH

Old ST abandoned by another Contractor.

Installed essentially as drawn. Used Quick 4.

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: [signature] Date: 3-30-16 Installed by: Rowan Septic

IMPROVEMENT PERMIT by: [signature] Date: 3-29-16 OPERATION PERMIT by: [signature] Date: 4/18/16

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 3-31-16 Existing System Inspected by: Date:

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