IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 211748

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

PIN # 4832917399

APPLICANT: Phil Smith Builders APPLICANT ADDRESS: 582 New Salem Rd.

SITE ADDRESS: 367 Trumpet Branch Rd. PHONE: 704-872-0223 ALT. PHONE: N/A

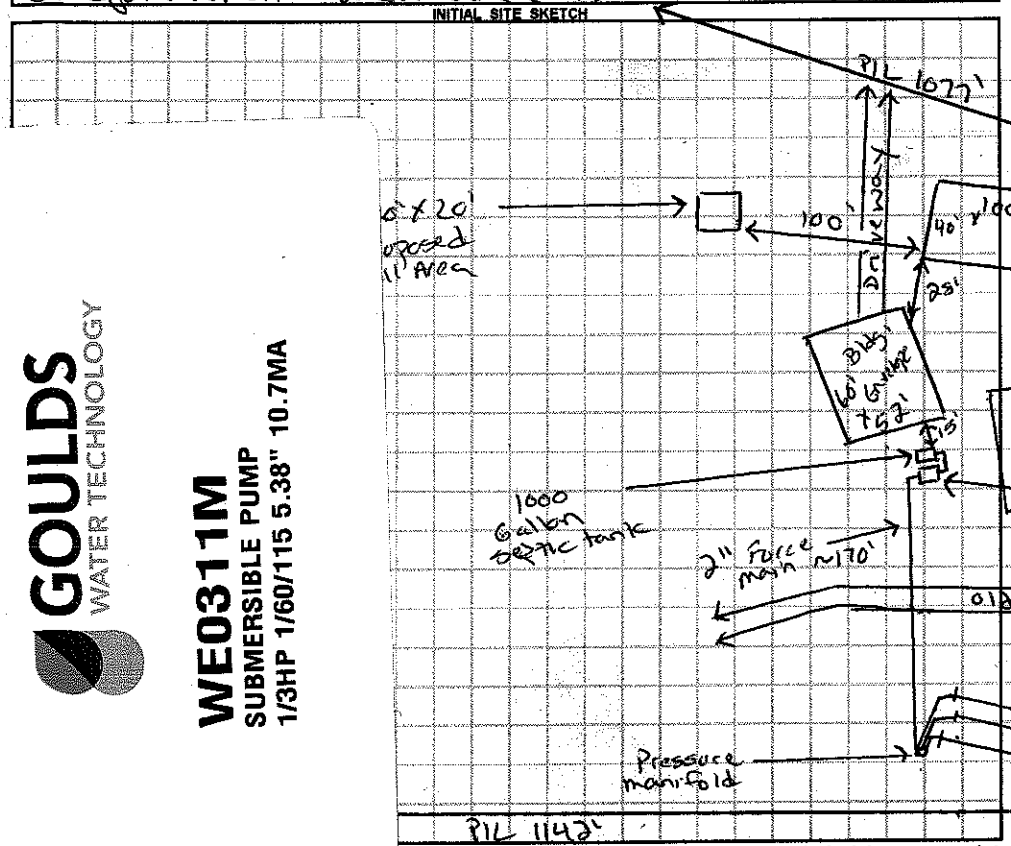
SITE DIRECTIONS: Hwy 21 N TL Jennings Rd TL Trumpet Branch Rd.

SUBDIVISION: Fred L White Estate SECTION: N/A LOT # TR 8 LOT AREA: 15 acres DESIGN FLOW: 240gpd L.T.A.R.: 0.225

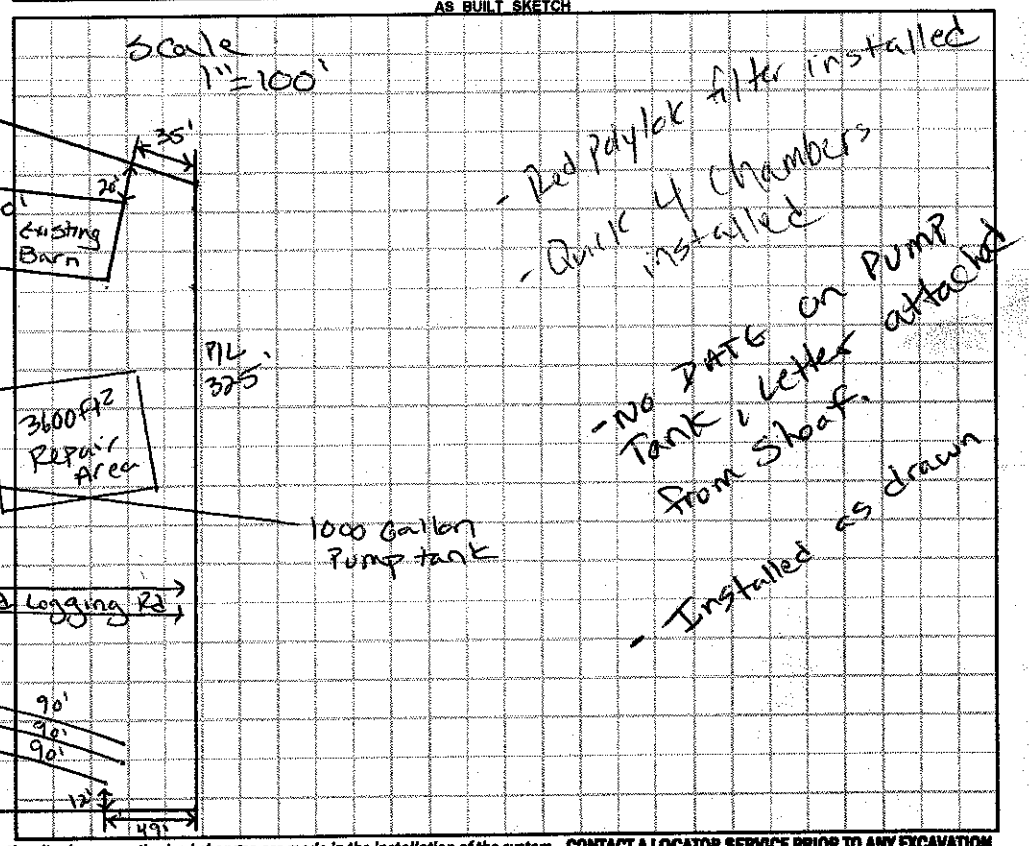
Septic Tank	1000	(gal)	STB	716-1600	Date	7-21	☑ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms	2	Water Supply
Pump Tank	1000	(gal)	PT	363-1000	Date	Letter attached	System Description:	25% Reduction - Pump	☐ Business	No. Persons	4	☑ Private
Pump Make	Goulds	Model	WE0; 11M		Serial #	From Sheet	Repair System Description:	TSI Drip	☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	3		Linear Ft:	270	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	☑ Crawl Space		☐ Community
Trench Width	36"	Max. Trench Bottom Depth	32"		Gravel Depth	N/A		☐ GRAVITY ☑ PRESSURE	☐ Basement w/plumbing		☐ Basement w/o plumbing	

Comments / Conditions: Install a 25% Reduction system with Parallel distribution. Install Force main >30" under old logging rd or encase ductile iron or equivalent. Well area is a minimum of 100' away from all components of septic system and repair area.

INITIAL SITE SKETCH



AS BUILT SKETCH



GOULDS WATER TECHNOLOGY
WE0311M
SUBMERSIBLE PUMP
1/3HP 1/60/115 5.38" 10.7MA

...mation 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: Phil Smith Date: 7/22/15 Installed by: A1 - Backhoe

IMPROVEMENT PERMIT by: Justin Henderson Date: 7-20-15 OPERATION PERMIT by: Justin Henderson Date: 3-16-16

AUTHORIZATION TO CONSTRUCT by: Justin Henderson Date: 7-20-15 Existing System Inspected by: Date:

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

	Date	Initials
Drain Lines Checked	2-16-16	JH
Tanks Checked	2-10-16	JH
Pressure Manifold or Valve Box Checked	2-10-16	JH
Pressure Head Set	2-16-16	JH
Electrical Checked	3-16-16	JH
Floats Set	3-16-16	JH
Alarm Checked	3-16-16	JH
Maintenance Contract Y / N	N/A	