IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 200930

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

PIN # 4775749369 61-8269

APPLICANT: Travis Vanhoy APPLICANT ADDRESS: 866 Elmwood Rd.

SITE ADDRESS: 138 Mills Garden Rd. PHONE: 704-902-2237 ALT. PHONE: N/A

SITE DIRECTIONS: Hwy 64 E TR Barry Oak Rd. TR Mills Garden Rd. Property on Right

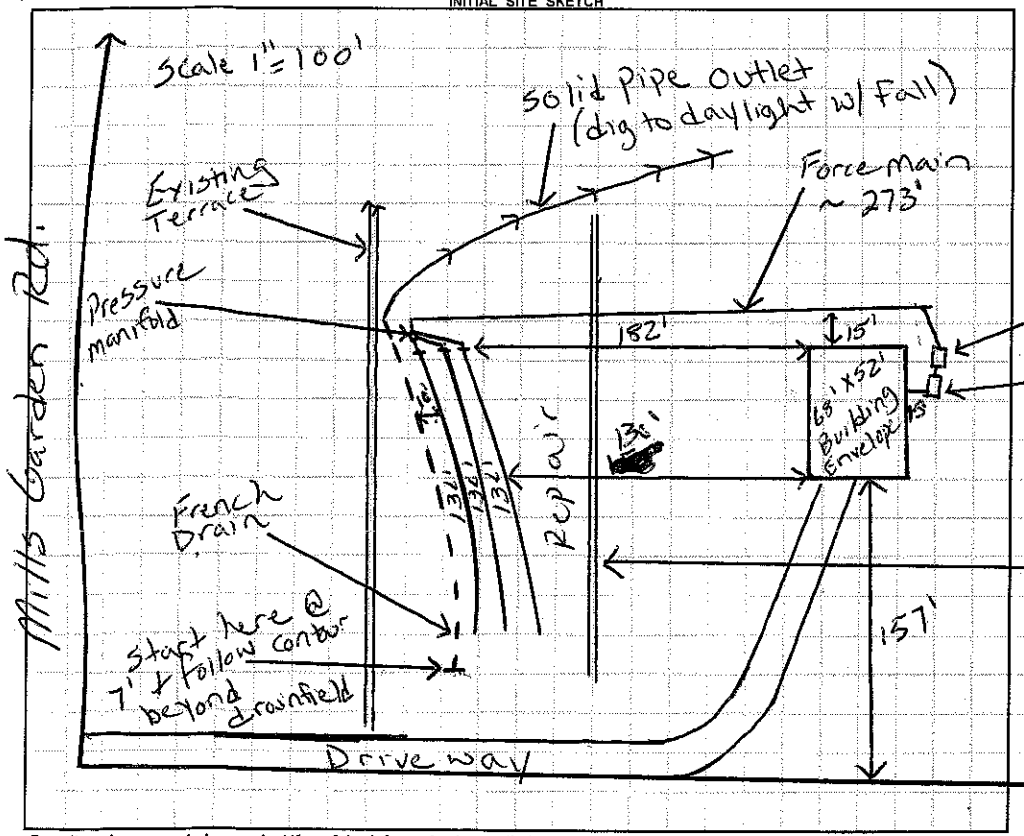
SUBDIVISION: N/A SECTION: N/A LOT # N/A LOT AREA: 40.25 DESIGN FLOW: 360 gpd L.T.A.R.: 0.225

Septic Tank	1000 (gal)	STB	1012-1000	Date	6-19-14	☑ New System	☐ Repair	☐ Expansion	System Type: I II ☒ IV V VI	☑ Residence	No. Bedrooms 3
Pump Tank	1000 (gal)	PT	17-1000	Date	4-11-15	System Description:	25% Reduction w/ French Drain			☐ Business	No. Persons 6
Pump Make	Gould	Model	WE0512HHU	Serial #	1/2 HP 7.3A	Repair System Description:	25% Reduction			☐ Other	No. Employees
# Nitrification Fields	1	# Lines	3	Linear Ft:	408	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☐ Crawl Space
Trench Width	36"	Trench Bottom Depth	36"	Gravel Depth	N/A		☐ GRAVITY	☑ PRESSURE		☐ Basement w/plumbing	☑ Basement w/o plumbing

Water Supply: ☐ Private ☑ Public ☐ Community

Comments / Conditions: Improvements ONLY! Submit floor plan prior to issuance of CA. Install a 25% reduction system on contour with parallel distribution. Install trench bottoms @ 36" max. Install a french drain on contour a minimum of 10' upslope of drainfield. Start french drain @ 7' deep & dig level beyond drainfield, then install hard pipe outlet with fall to daylight.

INITIAL SITE SKETCH



AS BUILT SKETCH

- Grade out existing terrace downslope from drainfield
- Building Envelope is ~386' from front property line
- Quick 4 Chambers installed
- Yellow Tuf-Tite filter
- 2" PVC ST marker
- French Drain installed as shown.

	Date	Initials
Drain Lines Checked	5-28-15	JH
Tanks Checked	5-28-15	JH
Pressure Manifold or Valve Box Checked	5-29-15	JH
Pressure Head Set	8-10-15	HS
Electrical Checked	8-10-15	HS
Floats Set	8-10-15	HS
Alarm Checked	8-10-15	AS
Maintenance Contract Y / N	N/A	

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 in

☐ IMPROVEMENT PERMIT *with plat* valid without expiration. ☑ IMPROVEMENT PERMIT *with site plan* valid for 60 mos. ☐ AUTHORIZATION TO CONST

Owner / Applicant Signature: Travis Vanhoy Date: 2-24-14 Installed by: David Yountz

IMPROVEMENT PERMIT by: Justin Henderson Date: 2-20-14 OPERATION PERMIT by: [signature] Date: 08/10/15

AUTHORIZATION TO CONSTRUCT by: Justin Henderson Date: 7-30-14 Existing System Inspected by: Date:

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