# IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT # 140995

PIN # 4730109262

APPLICANT: GANDY BUILDERS

APPLICANT ADDRESS: 145 WATERVIEW DR.

SITE ADDRESS: SILVER FALLS

PHONE:

ALT. PHONE:

SITE DIRECTIONS: STATEPARK RD - TL MORRISON FARM - TL SILVER FALLS - ON RT

SUBDIVISION: FALLS COVE

SECTION: 6 LOT # 650 LOT AREA: 62533 ft² DESIGN FLOW: 480 L.T.A.R.: .3

Septic Tank 1000 min (gal) STB 760-1000 Date 10-7

Pump Tank 1000 min (gal) PT 363-1000 Date 1-14

Pump Make Model Serial #

# 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: PUMP 25% REDUCTION

Repair System Description: LP PBBPS

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:

INITIAL SITE SKETCH

SEE KATHLEEN SAUNDERS PLAN

AS BUILT SKETCH

- Red Polylok filter installed
- ½" sch 80 tees installed
- Risers installed on septic tank & pump tank
- 36" pressure head
- Quick 4 Chambers installed

*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: Donal Gandy Date: 9/13/13 Installed by: A-1 Backhoe

IMPROVEMENT PERMIT by: C. Boyette REHS Date: 9/13/13 OPERATION PERMIT by: Justin Henderson Date: 5-12-14

AUTHORIZATION TO CONSTRUCT by: C. Boyette REHS Date: 9/13/13 Existing System Inspected by: Date:

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

# PATTERSON LAND SURVEYING, P.A.

P.O. Box 5010, Mooresville, NC 28117 O-(704) 663-0110 M-(704) 361-0415

I Joel H. Patterson III, certify that this plat was drawn under my supervision from an actual survey made under my supervision (deed description and/or Map Book 2239, Page 537. That the boundaries not surveyed are clearly indicated as drawn from information as shown on survey; that the ratio of precision as calculated is 1: 10,000+ that this plat was prepared in accordance with G.S. 89-C as amended. Witness my original signature, registration number and seal this 5th day of AUGUST, A.D. 2013.

JOEL H. PATTERSON III, PLS
LICENSE NUMBER: L-3717

