IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 176384

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

PIN # 4638015988

APPLICANT: Crescent Resources APPLICANT ADDRESS: PO Box 1003 Charlotte NC

SITE ADDRESS: 226 Hermance Ln. Mooresville 28117 PHONE: 704-578-4951 ALT. PHONE:

SITE DIRECTIONS: Hwy 150 W TR Waddell TR Hermance on right past Ross Rd

SUBDIVISION: CL&T SECTION: 11 LOT # 238 LOT AREA: .81 Ac. DESIGN FLOW: 360gpd L.T.A.R.: .3gpd/ft²

Septic Tank 1000 (gal) STB Date
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 8 Linear Ft: 480
Trench Width 18" Max. Trench Bottom Depth 21" Gravel Depth NA

☒ New System ☐ Repair ☐ Expansion System Type: I II ◉ IV V VI
System Description: 10 inch Large Diameter Pipe
Repair System Description: Max. Feasible Lg Diameter Pipe
Maintenance Agreement Required: ☐ YES ☒ NO
☒ GRAVITY ☐ PRESSURE

☒ Residence ☐ Business ☐ Other ☐ Slab ☒ Basement w/plumbing ★
No. Bedrooms 3 No. Persons No. Employees ☒ Crawl Space

Water Supply: ☒ Private ☐ Public ☐ Community ☐ Basement w/o plumbing

Comments / Conditions: Follow rules for installation of Lg Dia. Pipe
- Keep tubing wrapped in dark plastic sleeve until installed.
- Backfill trenches with soil group I, II, or III from the site.
- Trench bottom & pipe shall be level with max. fall of one inch in 100 ft.

Tank'd system shall be min. 100' from well

INITIAL SITE SKETCH

- Near end of pipe shall have an 8" by 4" offset adapter with open end at upward position. (at start of each trench)

Well location 100' from septic

See Plan from

The Oaks Group, PA

Kathleen Saunders, LSS

Approved by ICHD

★ - septic Tank shall be min. 15' sideslope from building foundation

- no grading for basement beyond the house box
- pump to elevate waste from basement to 1st floor should not result in effluent entering septic tank under pressure. Settling tank should be used if under pressure. Follow plumbing rules.

AS BUILT SKETCH

Checked Last 6 Lines
9-24-14
JA

Checked Last 2 Lines
9-25-14
JA

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: Date: 12/31/12 Installed by: A BERNATHY

IMPROVEMENT PERMIT by: Judy Melville Date: 12-31-12 OPERATION PERMIT by: JA Date: 9-25-14

AUTHORIZATION TO CONSTRUCT by: Judy Melville Date: 12-20-13 Existing System Inspected by: Date:

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