IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

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

PERMIT# 136273 PIN# 4645071209 4645-07-1100 DATE 8-31-06

OWNER OR APPLICANT ~~Jim Faultner~~ / Bruce Cassidy PHONE: Business 704-987-9727 Home

ADDRESS PO Box 1029 Davidson 28036

LOCATION Alcove Rd TR Templeton TL Camino Real on right (~~238 Camino Real Rd~~) 128 Hollen

SUBDIVISION BLOCK / SECTION LOT TR1 LOT AREA 4.2 Ac SITE CLASS. PS DESIGN FLOW 140gpd L.T.A.R. .25gpd/ft²

Septic Tank ② 1000 Gallons ↓ STB 786 1-09-07 Blue Polylok filter

Septic Tank: 1000 ① Gallons; STB 785 Date 1-23-07
Pump Tank: 1000 Gallons; PT 32 Date 4-8-07
Pump Make: Zoeller Model N98-B Serial No.
Nitrification Field: No Fields 1 Square Feet 560 Linear Feet 186
No Lines 4 Trench Width 36" Max Trench Bottom Depth 24" Gravel Depth 12" ☐ Gravity ☒ Pressure

☒ New System ☐ Repair ☐ Expansion System Type: I II III Ⓘ V VI
System Description: conventional LP
Repair System Description: conventional LP
Maintenance Agreement Required: ☒ Yes ☐ No

☐ House/Mod. Home No. Bedrooms
☐ Mobile Home No. Persons
☐ Business No. Employees
☒ Other Private Kennel

Water Supply: ☒ Individual ☐ Public ☐ Community

☒ Slab ☐ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Comments:/Conditions:

Low pressure distribution 24" max. trench depth
Conventional trenches only No reduction for chamber or polystyrene

INITIAL SITE SKETCH

Tank ① receives wastewater from dog kennels only and must have animal hair filter cleaned weekly

Tank ② receives effluent from tank ① and sewage directly from building and has standard effluent filter

See attached wastewater criteria for kennels for additional rules and details

well locations designated by NC DENR

Sewer line may cross under water line if 18 inches separation maintained or if sewer line is constructed of ductile iron pipe or equiv. and water line of ferrous material equal to water main stds. for at least 10 ft. either side of crossing

Comments:/Conditions:

Drain along gravel drive to be removed before OP

AS BUILT SKETCH

Any fence posts in system area should be placed outside of trenches to avoid damage to pipes

Disinfectants shall not be used during washdowns

Refer to attached site sketch for system design

Properly abandon existing system if within 50' of well

Drain moved to 15' off ST & PT
Lines checked 6-14-07
Infiltrator 3/16" bolt size

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. Improvement Permit with plat valid without expiration ☐ Improvement Permit with site plan valid for sixty months ☐ Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: date 9.7.06 Installed by: G&M Enterprises

Improvement Permit by: Judy Melville date 8-31-06 Operation Permit by: Judy Melville date 1-7-08

Authorization to Construct by: Judy Melville date 8-31-06 Existing System Inspection by: date

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK