IREDELL COUNTY HEALTH DEPARTMENT

(SEPTIC TANK) IMPROVEMENTS PERMIT AND CERTIFICATE OF COMPLETION
(Ground Absorption Sewage Disposal System -- G. S. Chapter 130-Article 13C)

OWNER OR CONTRACTOR Robert D. Lyon DATE March 21, '89 PERMIT NO. _____

PHONE: Business _____ Home _____

LOCATION 1180 TC 1112 (Stutts Rd.) TC 2nd 1212 (Commodore Loop) ~ ½ mile on Rt. S. R. No. _____

SUBDIVISION NAME Commodore Loop LOT NO. 53 SECTION OR BLOCK NO. _____

House (✓) Mobile Home ( ) Business ( ) Other Repair

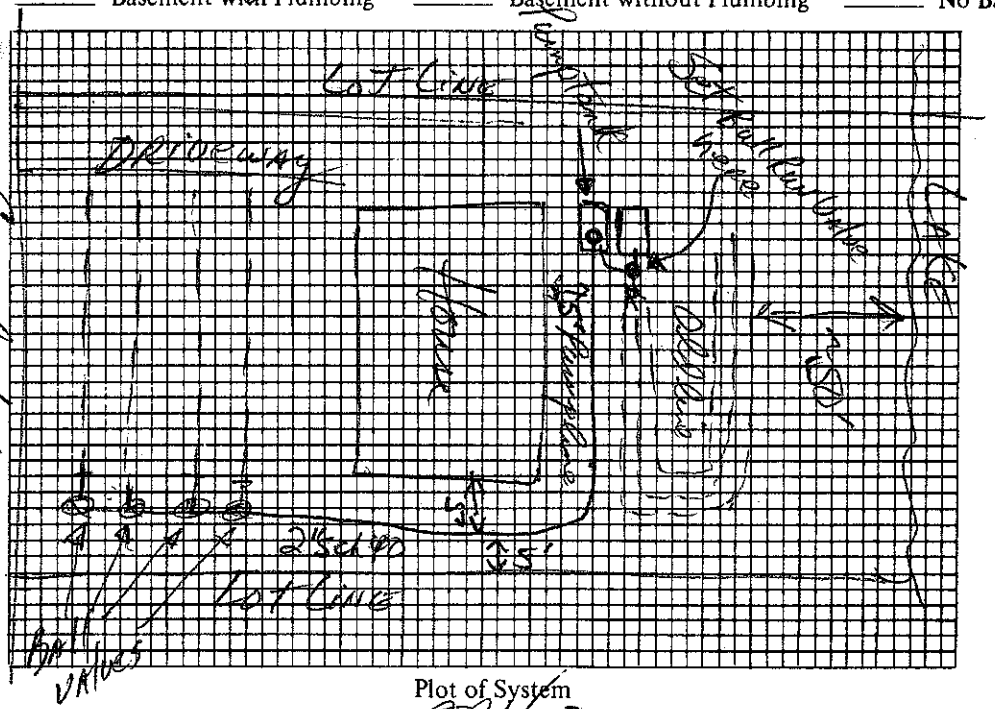
No. Bedrooms 2 No. Bathrooms 2

Garbage Disposal Unit	Yes ( )	No (✓)	
Auto. Dishwasher	Yes (✓)	No ( )	
Auto. Wash. Machine	Yes (✓)	No ( )	
Site ~~Suitable~~ RS	Yes ( )	No ( )	

Character & Porosity of Soil clay
Percolation Rate n.t.
Topography 2-4%
Depth to Water Table 4'+
Rock or other impervious formations none obs.

Lot Area Existing (~¼ Ac.)

_____ Basement with Plumbing _____ Basement without Plumbing ✓ No Basement



Plot of System

1000 gal p.t.

Size of Tank Existing Gals.
Nitrification Field:
No. of Lines 4-5
Sq. Ft. 600 Linear Ft. 200
Depth of Stone in Lines 12"
Water Supply: Individual ( )
Public (✓ CW

Installed by _____

I understand and agree to install septic tank system as specified on this Improvements Permit.

Signed ~~X~~ Robert D. Lyon

Pump specs 8 Mgal/min. at approx. 16' TDH. 2' pressure head per ditch

IMPROVEMENTS PERMIT BY [illegible] R.S.

COMMENTS: Trench bottom depth between 24"-30". Level grade on ditch bottom. Run 2" sch 40 pump line "Tee off" and reduce to a 1½" ballvalve at the head of each ditch. Use a 1½" sch 40 lateral with one 5/32" hole drilled every 5 feet (the first hole 5' from the valve but gravel starting 2' from the valve)

CERTIFICATE OF COMPLETION BY _____ DATE _____

EXISTING SYSTEM CHECKED BY: _____ DATE _____

CONSTRUCTION MUST COMPLY WITH ALL OTHER APPLICABLE STATE AND LOCAL REGULATIONS.

Permit is VOID if any unauthorized changes are made in installation of system and/or if any false information is supplied in making Improvements Permit.

Health Dept. Copy: White Inspection Dept. Copy: Yellow Sanitarian's Copy: Pink Owner's Copy: Gold