08811

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 James Brickell DATE May 10, 1988 PERMIT NO. _____

PHONE: Business _____ Home _____

LOCATION 1100 TR 1115 (Hickendree) R 2nd 1445 (Kemp Rd) ~.3 mile on Rt. S. R. No. _____

SUBDIVISION NAME Clt (LAKE NORMAN) LOT NO. 162 SECTION OR BLOCK NO. 8

House (✓) Mobile Home ( ) Business ( ) Other Addition of 2 bedrooms & 2 baths

No. Bedrooms 3 No. Bathrooms 3

Garbage Disposal Unit Yes ( ) No (✓)

Auto. Dishwasher ~~Yes~~ (✓) No ( )

Auto. Wash. Machine Yes (✓) No ( )

Site ~~Suitable~~ OS Yes (✓) No ( )

Lot Area 1/2 Ac ±

Character & Porosity of Soil Clay

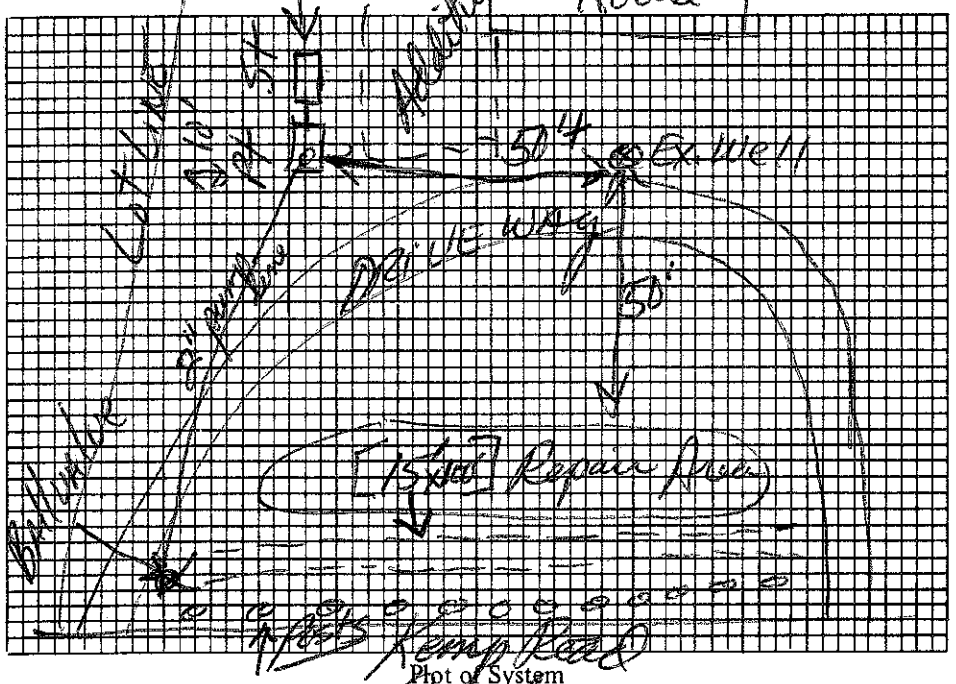
Percolation Rate 35-40

Topography 2-4%

Depth to Water Table 4'+

Rock or other impervious formations none obs.

_____ Basement with Plumbing _____ Basement without Plumbing ✓ No Basement



Plot of System

1000 gal pump tank

Size of Tank 1000 Gals.

Nitrification Field:

No. of Lines 15 x 100 Bed

Sq. Ft. 1500 Linear Ft. 500

Depth of Stone in Lines 12"

Water Supply: Individual (✓) EXISTING

Public ( )

Installed by _____

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

Signed: X _____

Need pump capable of delivering 24 gal/min at ~16' total head (1½ HP)

IMPROVEMENTS PERMIT BY _____, RS.

COMMENTS: X Pressure dosed bed as follows: Use 2" Sch 40 pvc pump line to bed; set a 2" ball valve and tee off to 2 (1½" or 2") lines running down the bed with a 3/16" hole drilled every 5 feet (2' pressure head per pipe) Keep pipes level.

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