09123

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 McGuire DATE April 21, 89 PERMIT NO.

PHONE: Business ______ Home ______

LOCATION 150 W TL 1168 (McCrary) TR Riverwood immediately on left (across from end of McCrary)

SUBDIVISION NAME C&T Lake Norman S. R. No. ______

LOT NO. 63 SECTION OR BLOCK NO. 10

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

No. Bedrooms 3 No. Bathrooms 2

Garbage Disposal Unit Yes ( ) No (✓)

Auto. Dishwasher Yes (✓) No ( )

Auto. Wash. Machine Yes (✓) No ( )

~~Site Suitable~~ PS Yes (✓) No ( )

Lot Area Existing ~ ½ ac

Character & Porosity of Soil clay

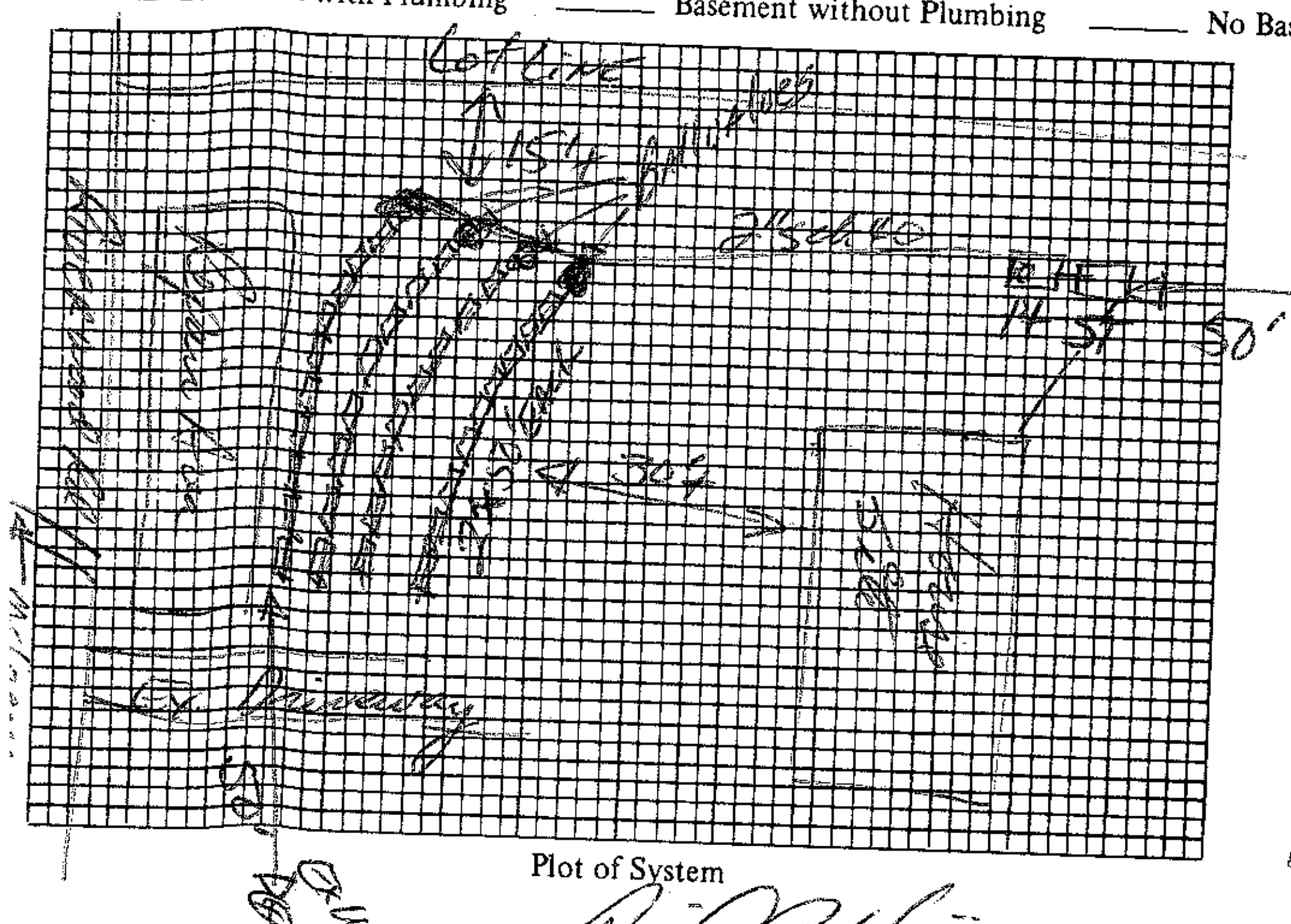
Percolation Rate ~0.3

Topography 4-6%

Depth to Water Table 4'+

Rock or other impervious formations none obs.

✓ Basement with Plumbing ______ Basement without Plumbing ______ No Basement



Plot of System

1000 p.t.

Size of Tank 1000 Gals.

Nitrification Field:

No. of Lines #4 (max gain 3 ditches)

Sq. Ft. ______ Linear Ft. 200'

Depth of Stone in Lines 16" Tot

Water Supply: Individual (✓) Public ( ) panels pressure-dosed

LAKE 760

Installed by ______

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

Signed: X Jimmy Keeley

Pump specs: 19 gal/min at approx 23' TDH

IMPROVEMENTS PERMIT BY Daniel R Hanson, RS.

COMMENTS: Follow contour. 30" trench bottom depth. Use 1¼" sch 40 laterals thru panels with one 5/32" hole drilled (upwards) per panel (46 holes total). Two foot pressure head per ditch. Provide good surface drainage around system area.

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.

ACCESS RISERS Required on septic tank if 30" or more to top of tank.

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