07042

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 Thomas H. Huggins DATE Jan. 22, '88 PERMIT NO. ______

PHONE: Business ______ Home ______

LOCATION 1100 TL Yacht Rd. (1182) TR 1101 TL just before Co. line Bear Lt. last lot on left in Iredell Co. S. R. No. ______

SUBDIVISION NAME Lake Norman Yacht Club LOT NO. 3 SECTION OR BLOCK NO. ______

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

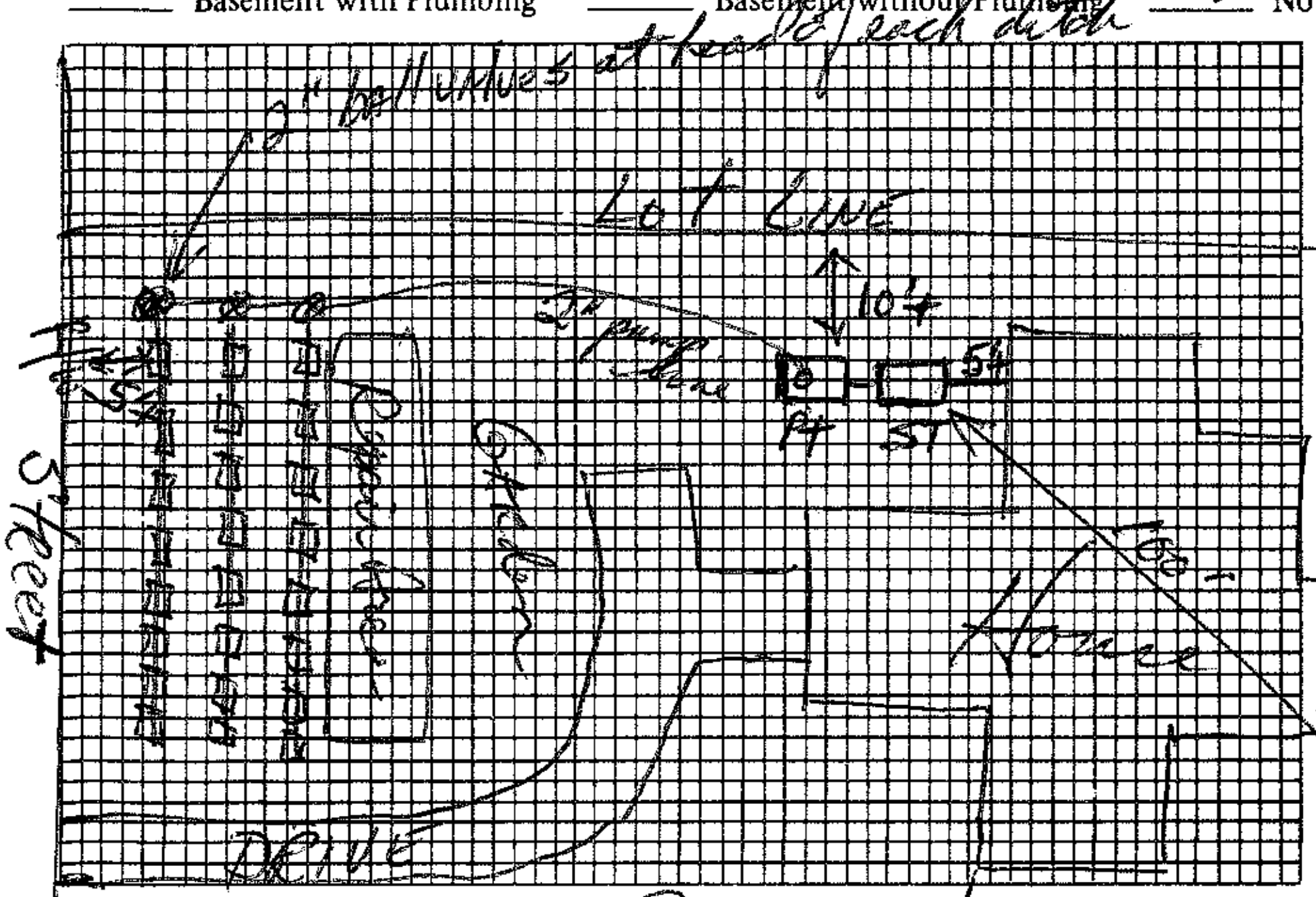
No. Bedrooms 3 No. Bathrooms 3

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

Character & Porosity of Soil clay
Percolation Rate ~.35
Topography ~2%
Depth to Water Table 4'+ area of drainfield
Rock or other impervious formations none obs.

Lot Area .605 Ac

____ 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 2-3
Sq. Ft. ______ Linear Ft. 180' of 16"
Depth of Stone in Lines T&J panels
Water Supply: Individual (✓) pressure dosed
Public ( )

Installed by ______

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

Signed: X T H Huggins

IMPROVEMENTS PERMIT BY David R. Hinson, R.S.

COMMENTS: Install panel drainfield shallow (6" cover MAX). Follow contour. Pressure dose T&J panels by using 2-5/32" holes/panel at 2' pressure head. Need a pump capable of delivering 37 gal/min at ~18' TDH (~½ HP)

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