09018

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 Frederick P. Schiffley DATE Sept. 19, 88 PERMIT NO. 170

PHONE: Business _____ Home _____

LOCATION 150 W. TR 1303 (Peeth Rd.) TL Normandy Rd. at end on Rt. S. R. No. _____

SUBDIVISION NAME CL&T LAKE NORMAN LOT NO. _____ SECTION OR BLOCK NO. 11

Future Temporary

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

No. Bedrooms 4 No. Bathrooms 4

Garbage Disposal Unit Yes (✓) No ( )

Auto. Dishwasher Yes (✓) No ( )

Auto. Wash. Machine Yes (✓) No ( )

Site ~~Suitable~~ PS Yes (✓) ~~No~~ ( )

Lot Area 1AC+

Character & Porosity of Soil clay class IIA

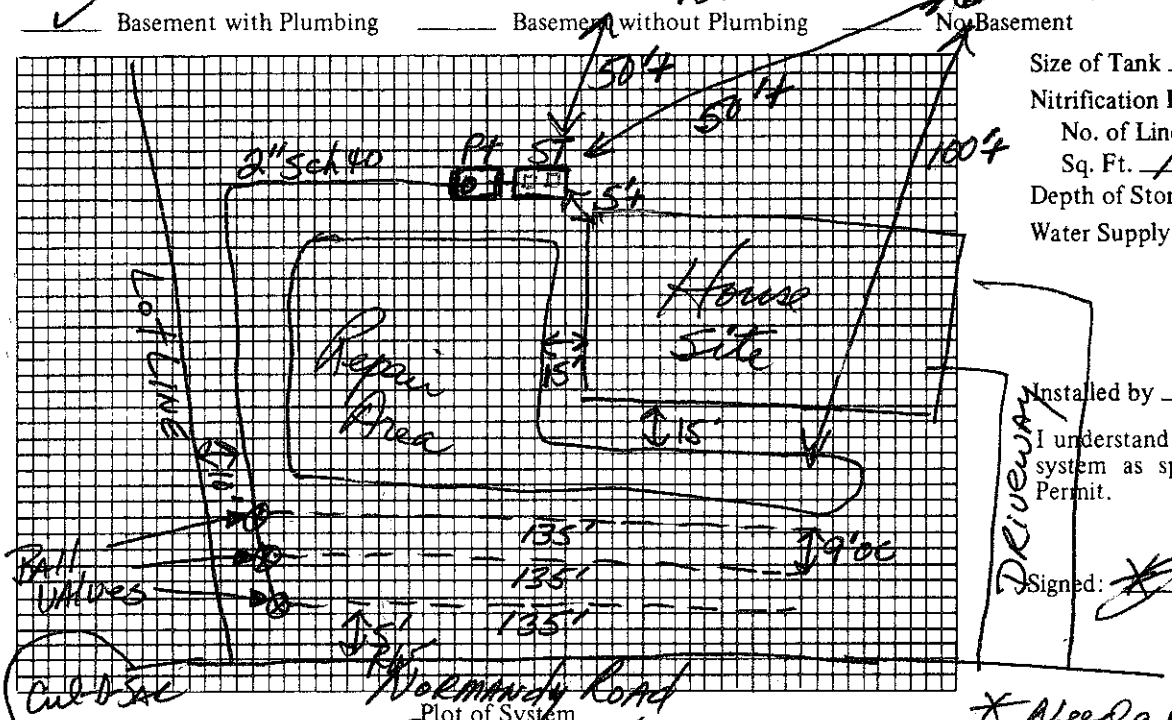
~~Percolation~~ Rate 2.4

Topography 6-10%

Depth to Water Table 4'+

~~Rock or other Impervious formations~~ none obs.

✓ Basement with Plumbing ____ Basement without Plumbing ____ No Basement



Plot of System

Size of Tank 1500 Gals.

Nitrification Field:

No. of Lines 3

Sq. Ft. 1215 Linear Ft. 405

Depth of Stone in Lines 12"

Water Supply: Individual (✓)

Public ( )

Installed by _____

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

Signed: _____

IMPROVEMENTS PERMIT BY David R. Hinson, RS.

* Need a pump capable of delivering 34 gal/min at a 22' TDH

COMMENTS: Drainfield to be installed on the contour and at a depth of 24" to 30" to trench bottom (12" to 18" cover MAX.) Grade on ditch bottom to be level as possible. Use 2" sch 40 from pump tank to ball valves, then reduce to 1½" or 1¼" sch 40 down the center of each ditch. Drill one 5/32" hole every 5 feet (27 holes per ditch) 2' pressure head per ditch

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