10:30

IREDELL COUNTY HEALTH DEPARTMENT

10413

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

OWNER OR CONTRACTOR Thomas Edwards DATE April 29, '90 PERMIT NO. 2E-1-A-88

PHONE: Business _____ Home _____

LOCATION 1100 TR 1177 (Chuckwood) at end TL Barbee Loop ~¼ mile on Right S. R. No. _____

SUBDIVISION NAME Lot Lake Norman LOT NO. 88 SECTION OR BLOCK NO. 7

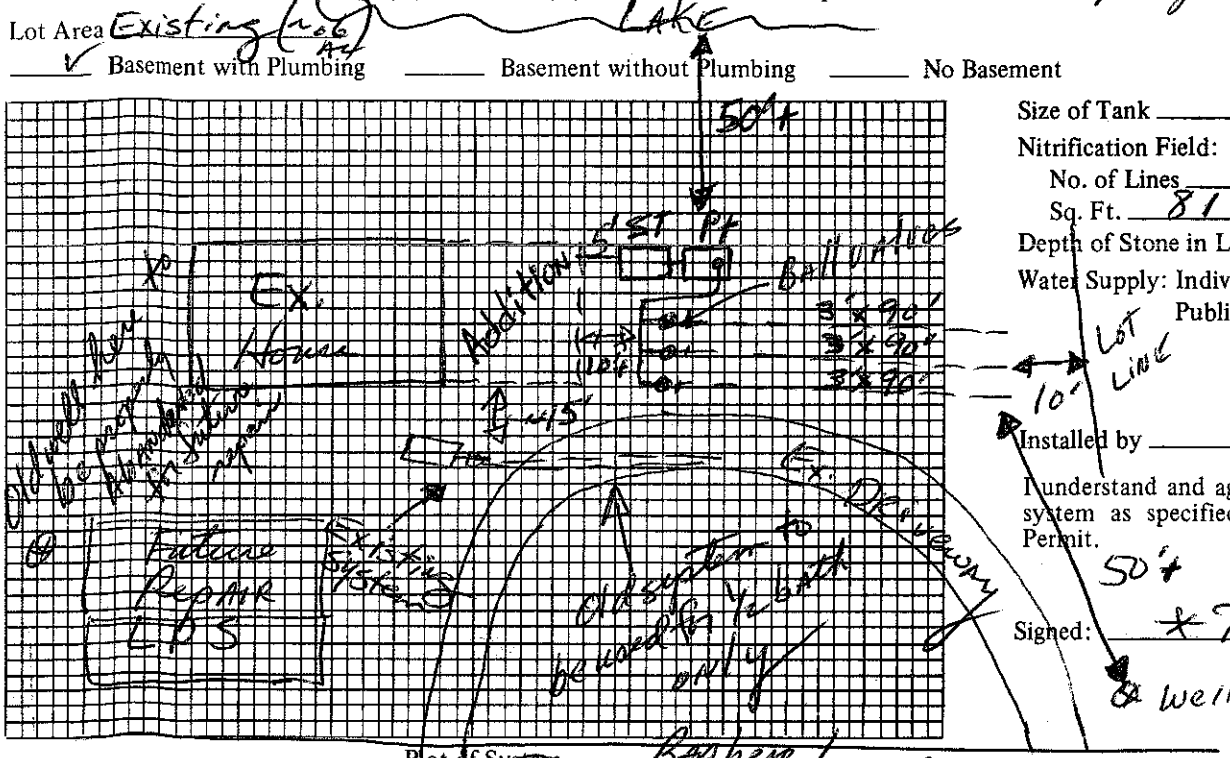
House (✓) Mobile Home ( ) Business ( ) Other Addition to house w/ Addn.

No. Bedrooms 3 No. Bathrooms 2½

Garbage Disposal Unit Yes ( ) No (✓)
Auto. Dishwasher Yes (✓) No ( )
Auto. Wash. Machine Yes (✓) No ( )
Site ~~Suitable~~ PS Yes (✓) No ( )
Lot Area Existing (~.06 Ac)

Character & Porosity of Soil Shallow PS clay / trans.
Percolation Rate ~.35-.24
Topography 6-8%
Depth to Water Table 4ft
Rock or other impervious formations Saprolyte 3'+

✓ Basement with Plumbing _____ Basement without Plumbing _____ No Basement



Plot of System Barbee Loop

1000 p.T.s

Size of Tank 1000 Gals.

Nitrification Field:
No. of Lines 3
Sq. Ft. 810 Linear Ft. 270 *
Depth of Stone in Lines 12"

Water Supply: Individual (✓)
Public ( )

* pressure dosed conventional

Installed by _____

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

Signed: * TL Edwards

IMPROVEMENTS PERMIT BY David Robinson, EHS

COMMENTS: Follow contour with drainfield. Keep drainfield shallow (~24" trench bottom depth). Use 2" sch 40 pumpline. Reduce to 1½" at Ball valves w/ 1½" sch 40 laterals. ONE 5/32" hole drilled every 5'. Two foot pressure head/ditch. High water alarm to be mounted inside. Provide good

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.

landscaping / surface drainage

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

* Pump specs: 23 gpm AT ~22' TDH