09671

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 W. Creech DATE April 6, '89 PERMIT NO. _____

PHONE: Business _____ Home _____

LOCATION 1100 TR 1115 (McLendon) TR 1457 (High Circle) Bear left at forks ½ mile on left S. R. No. _____

SUBDIVISION NAME LOT LAKE NORMAN LOT NO. 372 SECTION OR BLOCK NO. 8

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

No. Bedrooms 3 No. Bathrooms 3

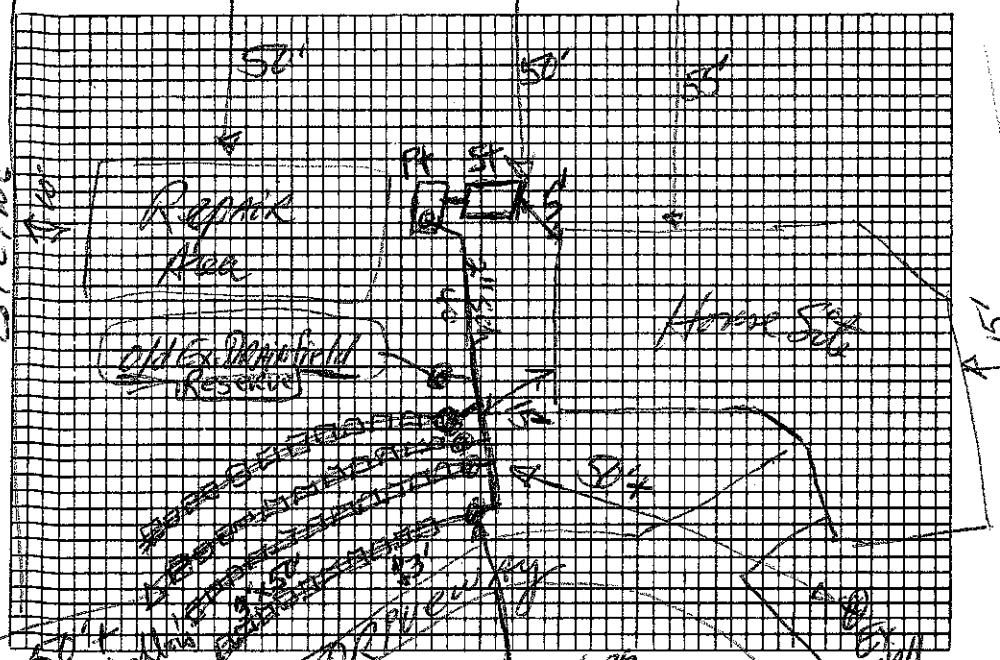
Garbage Disposal Unit	Yes (✓)	No ( )	
Auto. Dishwasher	Yes (✓)	No ( )	
Auto. Wash. Machine	Yes (✓)	No ( )	
Site Suitable IS	Yes (✓)	No ( )	

Character & Porosity of Soil clay (shallow)
Percolation Rate 2 & 3
Topography 15-25%
Depth to Water Table 3'+
Rock or other impervious formations Rock in some areas at 24"+.

Existing Lot Area ~3/4 Ac.

LAKE 760

✓ Basement with Plumbing _____ Basement without Plumbing _____ No Basement



1250 pt.

Size of Tank 1250 Gals.

Nitrification Field: * 5 (4 panel ditches + 1 valve for dull line)

No. of Lines 5

Sq. Ft. _____ Linear Ft. 200' of 8" ITA SD pipe

Depth of Stone in Lines 8"

Water Supply: Individual (✓) pressure-dosed

Public ( )

Installed by _____

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

Signed: * James W. Creech

Pump specs: 45 gal/min @ Approx 30' TDH

150-180 gal per dose (~8" float stroke) on 4 minute cycle

IMPROVEMENTS PERMIT BY D. Hinson RS. High Circle

COMMENTS: 8" pressure dosed panel in 3' wide ditches, 20" trench bottom depth, trenches follow contour, 6" sand under panels, one valve per ditch to a tee and then two 1¼" sch 40 laterals * Run level then panels with one hole for each side of the lateral (2 holes total per panel) with the holes 5/32" in size and turned up and spaced one towards each end of panel.

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.

* Septic tank contractor to verify installation details before installing system. DH

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