08342

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 Richard A. Sandlin DATE July 27, '88 PERMIT NO. _____

PHONE: Business _____ Home _____

LOCATION 1100 TL into Farmstead Bear Ct 2nd St. on left

S. R. No. _____

SUBDIVISION NAME Farmstead LOT NO. 15 SECTION OR BLOCK NO. _____

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

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 ~3/4Ac.

Character & Porosity of Soil area of drainfield clay

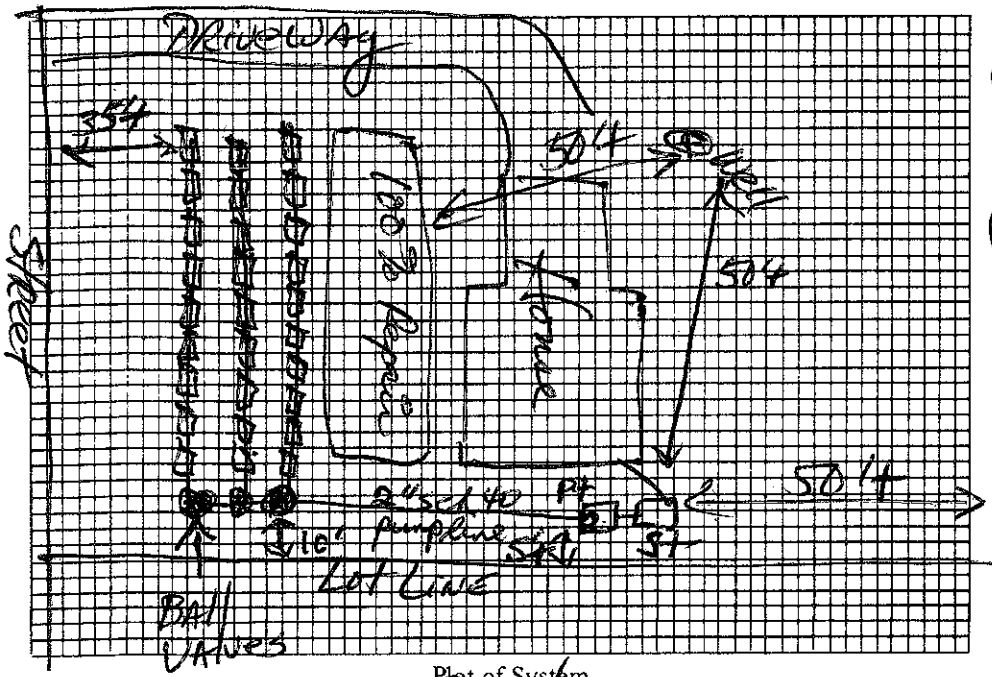
Percolation Rate ~3

Topography 4-8%

Depth to Water Table 44

Rock or other impervious formations none obs.

_____ Basement with Plumbing _____ Basement without Plumbing ✓ No Basement



Plot of System

Size of Tank 1250 Gals. 1250 pump tank

Nitrification Field:

No. of Lines 3

Sq. Ft. _____ Linear Ft. 200'

Depth of Stone in Lines 16" Trench panels pressure dosed

Water Supply: Individual (✓) Public ( ) Private Lake

Installed by _____

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

Signed Richard R Sandlin

Need a pump capable of delivering 37 gal/min at ~18' TDH (~¾ HP)

IMPROVEMENTS PERMIT BY [illegible] RS

COMMENTS: Slightly shape area of drainfield and install panel drainfield on contour and at a depth (constant) of 30" to bottom of ditch (8" cover). Use 1-1¼" sch 40 thin panels with 45 panels total; 2 holes (5/32") per panel; 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

Panel system used by owners request to save trees.