08795

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 Clodfelter Bldg. Co. DATE May 6, '88 PERMIT NO. _____

PHONE: Business _____ Home _____

LOCATION 286 (Alcove) TR Perrin Drive on left at corner with Waters Edge Court S. R. No. _____

SUBDIVISION NAME Waters Edge LOT NO. 31 SECTION OR BLOCK NO. _____

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

No. Bedrooms 3 No. Bathrooms 2

Garbage Disposal Unit Yes (✓) No ( )

Auto. Dishwasher Yes (✓) No ( )

Auto. Wash. Machine Yes (✓) No ( )

Site ~~Suitable~~ IS Yes (✓) No ( )

Lot Area 157'X300'

Character & Porosity of Soil Shallow clay 24" to SAP. trans.

Percolation Rate 2-3

Topography 4-5%

Depth to Water Table 24"

Rock or other impervious formations none obs.

_____ Basement with Plumbing _____ Basement without Plumbing ✓ No Basement

1250 gal pump tank

Size of Tank 1250 Gals.

Nitrification Field:

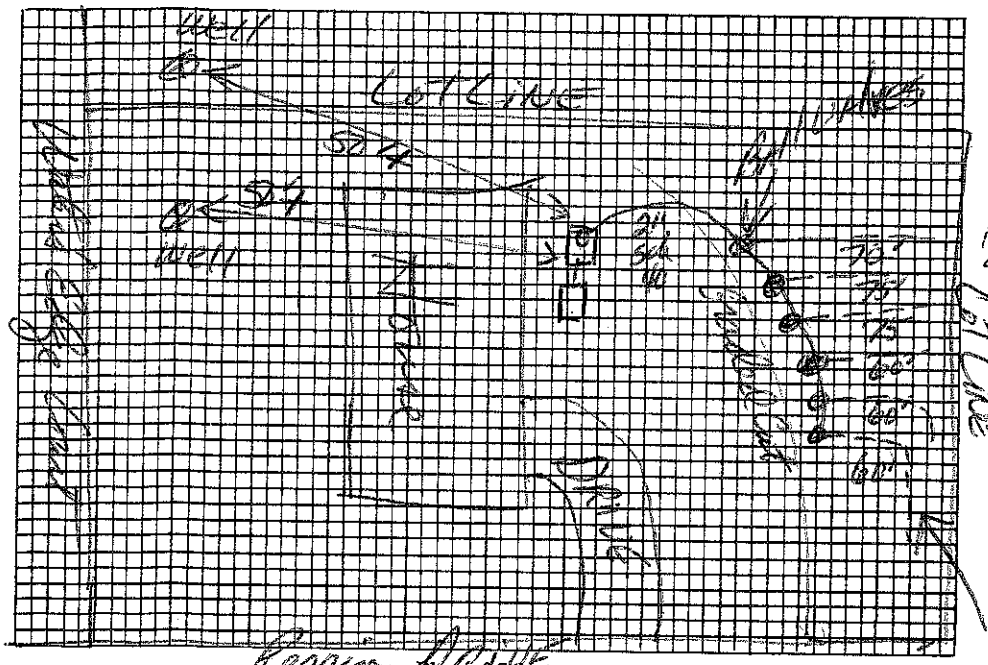
No. of Lines 6

Sq. Ft. 1200 Linear Ft. 400

Depth of Stone in Lines 12"

Water Supply: Individual (✓)

Public ( )



Perrin Plot of System

Installed by _____

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

Signed: Wally Clodfelter

3' wide ditches (1¼"-1½" sch 40 pvc down center with holes space as directed below

IMPROVEMENTS PERMIT BY M. Hinson, RS.

COMMENTS: Drainfield must be installed at a depth of 24" to bottom of ditch (12" cover over stone). Follow contour. 2' pressure head per ditch. Use 5/32" hole every 5 feet. Need a pump capable of delivering 32 gal/min at approx. 14' total head. Do not cut area of drainfield

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