07369

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 Jim Von [redacted] LANKEN DATE Aug 31, 1987 PERMIT NO. _____

PHONE: Business _____ Home _____

LOCATION 115 S. TL 1136 (Faith Rd.) ~ ½ mile TR ⅛ mile on left S. R. No. _____

SUBDIVISION NAME L. G. Caldwell Estates LOT NO. 7 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 (Back of Lot) Yes (✓) No ( )

Lot Area ~5 Ac.

Character & Porosity of Soil Clay (Area next to back property line)

Percolation Rate av. 3

Topography 6-15%

Depth to Water Table 3'

Rock or other impervious formations none obs.

✓ Basement with Plumbing _____ Basement without Plumbing _____ No Basement

1000 gal pump tank

Size of Tank 1000 Gals.

Nitrification Field:

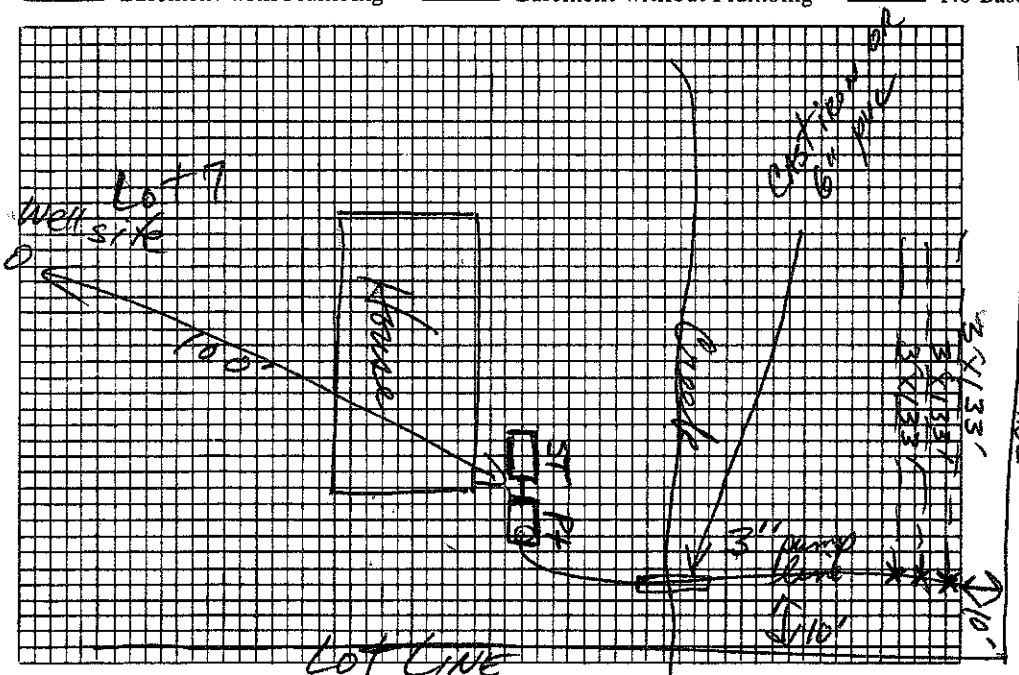
No. of Lines 3

Sq. Ft. 1200 Linear Ft. 400

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: [signature]

IMPROVEMENTS PERMIT BY David R. Hinson, R.S.

COMMENTS: Drainfield must be installed shallow (24" to bottom of ditch). Pressure dose conventional type field using a ball valve at the head of each ditch with a 1½" pipe down the center and one 3/16" hole drilled every 5 feet (2' pressure head/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