07866

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 Lacy L. Davis DATE March 28, '88 PERMIT NO. _____

PHONE: Business _____ Home _____

LOCATION 1100 N 1112 (State Rd) TR 1293 (Bluewing) TR (at lake) on Gondola 2nd lot on Rt. S. R. No. _____

SUBDIVISION NAME Lakewood Park LOT NO. 285 SECTION OR BLOCK NO. _____

House (✓) Mobile Home ( ) Business ( ) Other Relayout at request of owner - House moved closer to Street

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 ( )

Character & Porosity of Soil clay

Percolation Rate 2 in 4

Topography rolling

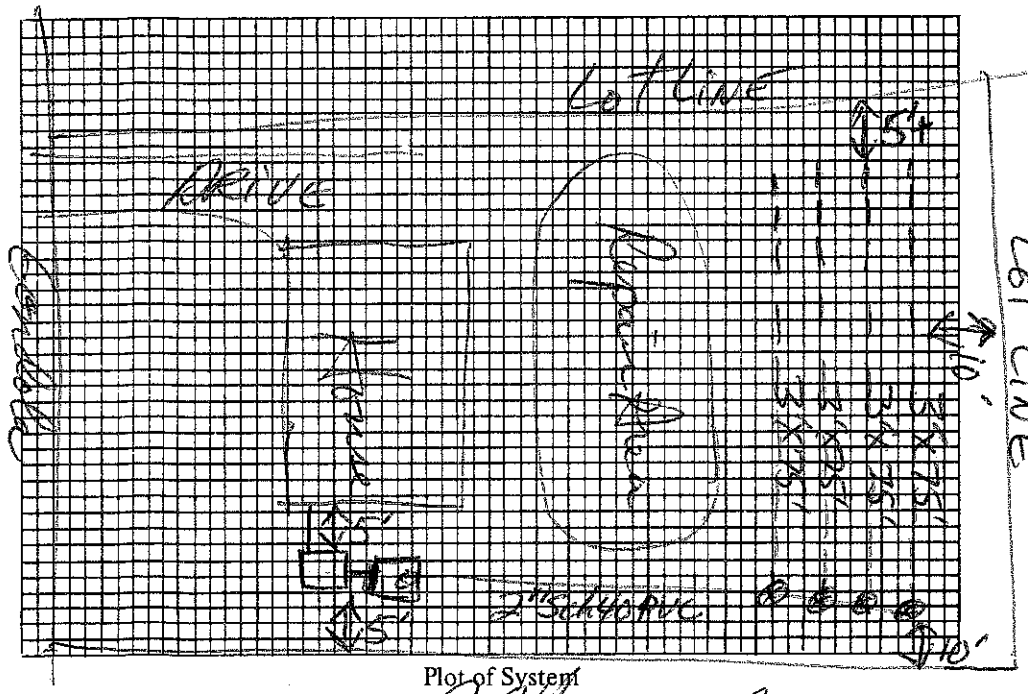
Depth to Water Table 4'

Rock or other impervious formations more Obs.

Lot Area 60' (Road) 99' (Back) 143 (LS) 147 (RS)

_____ Basement with Plumbing _____ Basement without Plumbing ✓ No Basement

1000 gal pump tank



Plot of System

Size of Tank 1000 Gals.

Nitrification Field:

No. of Lines 4

Sq. Ft. 900 Linear Ft. 300

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 _____

IMPROVEMENTS PERMIT BY D. R. Hinson, RS.

COMMENTS: Use a 1½-2" Ball valve at the head of each ditch with 1¼" - 1½" sch 40 pvc down the center of each ditch. One 5/32" hole every 5 feet with a 2' turn up at the end. 2' pressure head/ditch. Need a pump capable of delivering 25 gal/min at ~15 total head.

CERTIFICATE OF COMPLETION BY _____ DATE _____

EXISTING SYSTEM CHECKED BY: All OK - ck. Mounting of high water & riser 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