10557

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 Stephen Gagel DATE Oct. 24, 89 PERMIT NO. 2F-11-A-4

PHONE: Business ______ Home ______

LOCATION 1100 TR ~ 1/8 mile before jct w/ 1115 (McKendree) ~ 1/4 mile on left S. R. No. ______

SUBDIVISION NAME Poplar Grove LOT NO. 4 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~~ PS Yes (✓) No ( )

Lot Area 20000 ft² +

Character & Porosity of Soil Clay

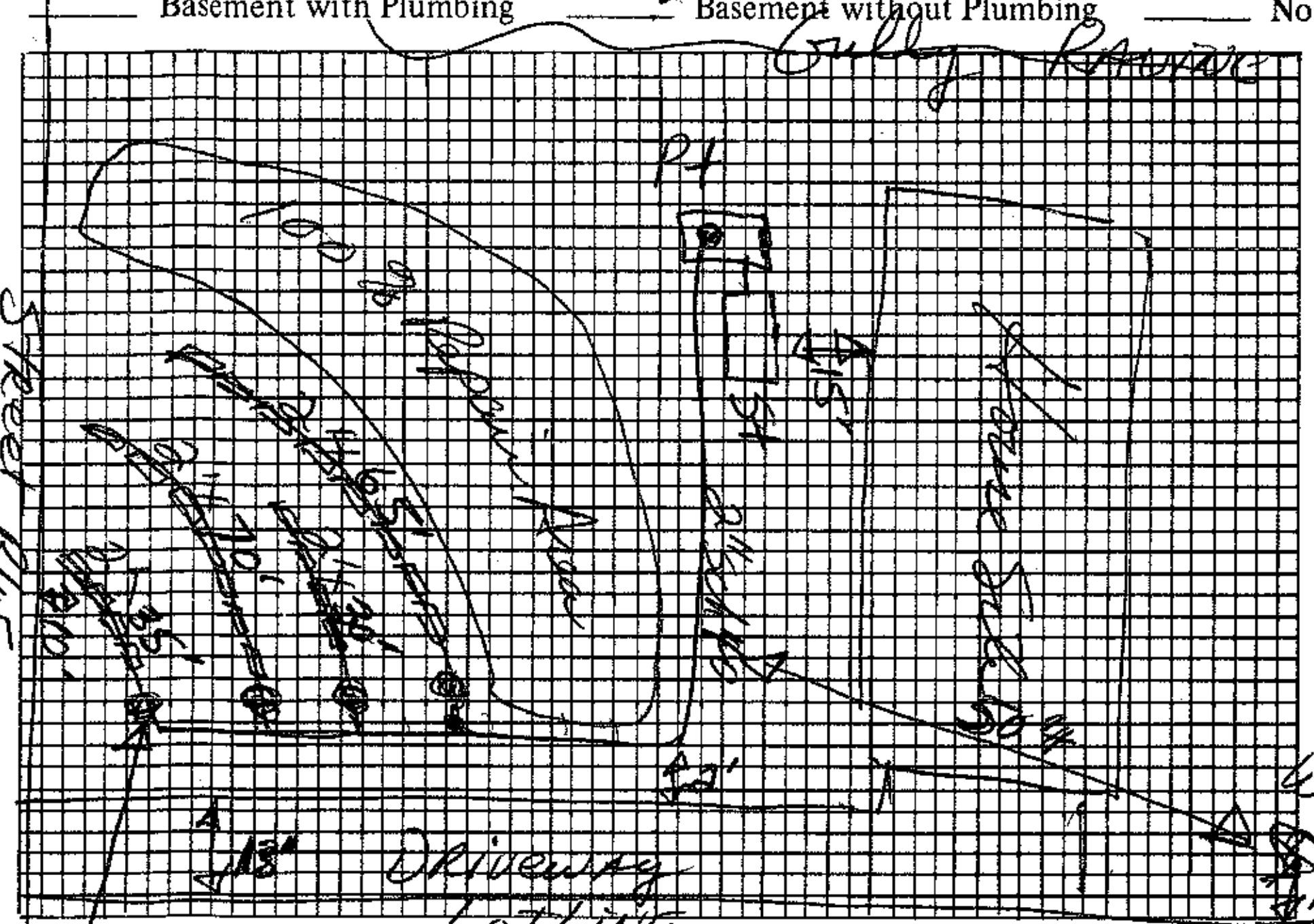
Percolation Rate ~.3-.4

Topography 6-10% somewhat complex

Depth to Water Table 4'+

Rock or other impervious formations saprolite 3'+

____ Basement with Plumbing ✓ Basement without Plumbing ____ No Basement



Plot of System

BALL VALVES w/ covers

Size of Tank 1250 Gals. (1250 pt)

Nitrification Field:

No. of Lines 4

Sq. Ft. ______ Linear Ft. 200'

Depth of Stone in Lines 16" TDH panels pressure dosed

Water Supply: Individual (✓)

Public ( )

Installed by ______

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

Signed: x S. E. Gagel

Pump Specs: 19 gal/min at approx. 22' TDH

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

COMMENTS: Follow contour with drainfield. Maximum trench bottom depth of 30". Use 1 1/4" sch 40 lateral thru panels with ONE 5/32" hole drilled per panel. Two foot pressure head per ditch. Dose approx 150 gal per 8 min. cycle

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