09032

IREDELL COUNTY HEALTH DEPARTMENT

(SEPTIC TANK) IMPROVEMENTS PERMIT AND CERTIFICATE OF COMPLETION

(Ground Absorption Sewage Disposal System – G. S. Chapter 130-Article 13C)

(Sharon Frazier)

OWNER OR CONTRACTOR Frank and Lea Dwyer DATE 9/22/88 PERMIT NO. 171

PHONE: Business ______ Home 892-4550

LOCATION 150W Perth N. TL Fern Hill. TL Kenway ~ 1/4 mi on L.

S. R. No. ______

SUBDIVISION NAME CL and T LOT NO. 91 SECTION OR BLOCK NO. ______

TAX #: 2S-5-A-91 (Davidson)

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

No. Bedrooms 2 No. Bathrooms 1

Garbage Disposal Unit Yes ( ) No (✓)

Auto. Dishwasher Yes (✓) No ( )

Auto. Wash. Machine Yes (✓) No ( )

Site Suitable Yes (✓) No ( )

Character & Porosity of Soil Clayey

Percolation Rate .35 gpd/ft²

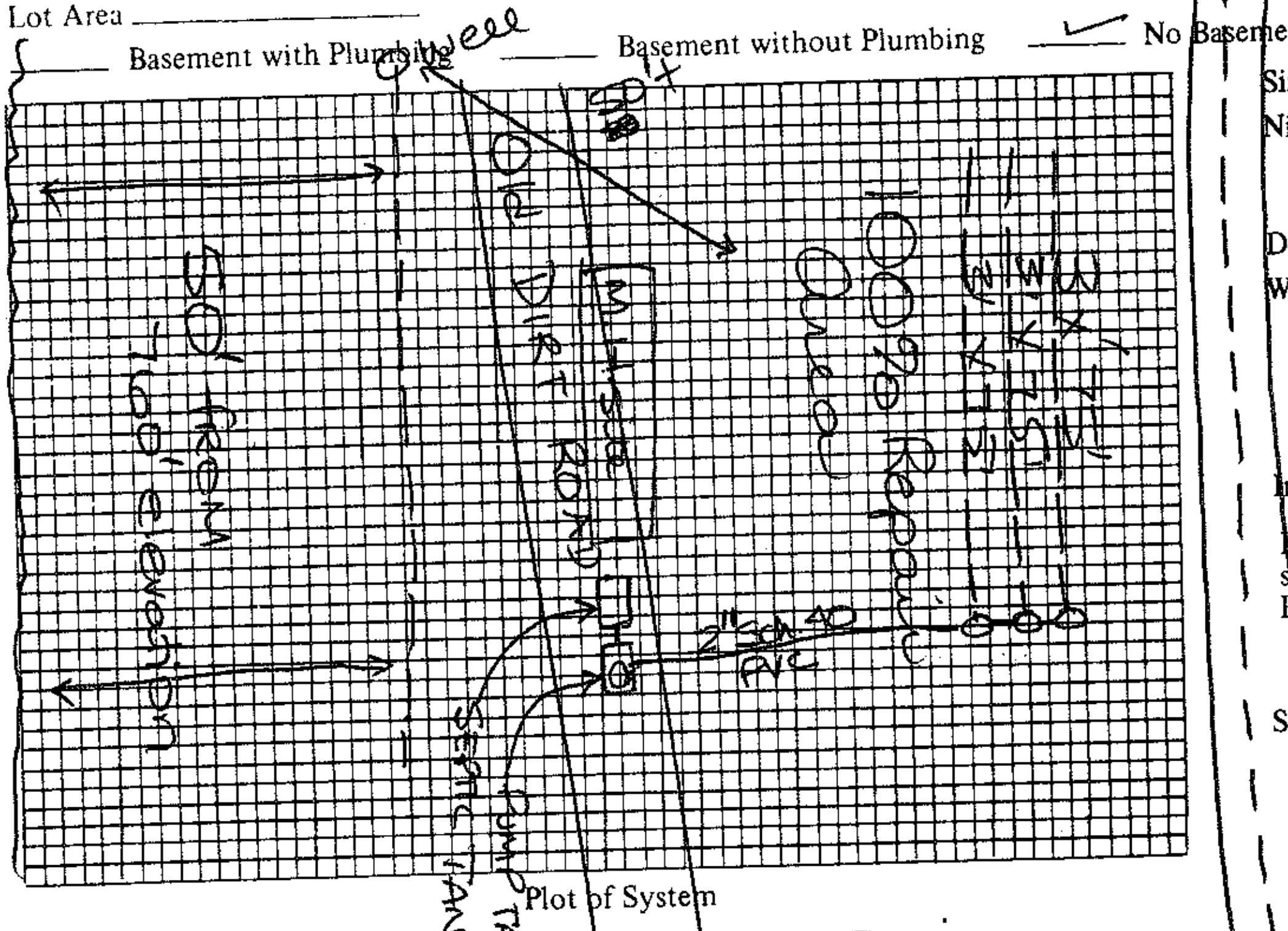
Topography 4%

Depth to Water Table 4'+

Rock or other impervious formations none observed

Lot Area ______

Basement with Plumbing ______ Basement without Plumbing ______ ✓ No Basement



Plot of System

Size of Tank 1000 Gals.

Nitrification Field: 3

No. of Lines ______

Sq. Ft. 675 Linear Ft. 225

Depth of Stone in Lines 12"

Water Supply: Individual (X)

Public ( )

Installed by ______

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

Signed: E F Dwyer

IMPROVEMENTS PERMIT BY Andre C. Price

COMMENTS: Set tanks shallow lift sewage effluent through 2" Sch 40 PVC Pump through Ball valves and reduce to 1½"-1¼" PVC w/ 5/32" hole every 5' on Bottom of pipe. at end of drain line, turn up 2' (should extend above grade) Keep this drainfield shallow (18" cover) DATE ______

CERTIFICATE OF COMPLETION BY ______

EXISTING SYSTEM CHECKED BY: Dose @ 18.45 gpm @ ~29 TDH 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.

TDH = Elevation + Friction + Pressure head.

Health Dept. Copy: White Inspection Dept. Copy: Yellow Sanitarian's Copy: Pink Owner's Copy: Gold

(~26) + .75 + 2 = 29 TDH

This should be shot w/ transcent.