07702

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: Paul Garzano DATE: Feb 11, '88 PERMIT NO. ____

PHONE: Business ____ Home ____ R Wood Duck Lp.

LOCATION: 1100 R-1179 (Canvasback) ~1/8 mile on left

S. R. No. ____

SUBDIVISION NAME: Lakeside Farms LOT NO. 11 SECTION OR BLOCK NO. ____

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

No. Bedrooms 3	No. Bathrooms 3		Character & Porosity of Soil (Area of Drainfield)	clay
Garbage Disposal Unit	Yes ( )	No (✓)	Percolation Rate	~35
Auto. Dishwasher	Yes (✓)	No ( )	Topography	4-8%
Auto. Wash. Machine	Yes (✓)	No ( )	Depth to Water Table	4'+
~~Site Suitable~~ RS.	Yes (✓)	No ( )	Rock or other impervious formations	none obs.

Lot Area ~1 Ac.

✓ Basement with Plumbing ____ Basement without Plumbing ____ No Basement

1000 gal pump tank

~~Size of Tank~~ 1000 Gals.

PT

Nitrification Field:
No. of Lines 4
Sq. Ft. 1035 Linear Ft. 345

ST Depth of Stone in Lines 12"

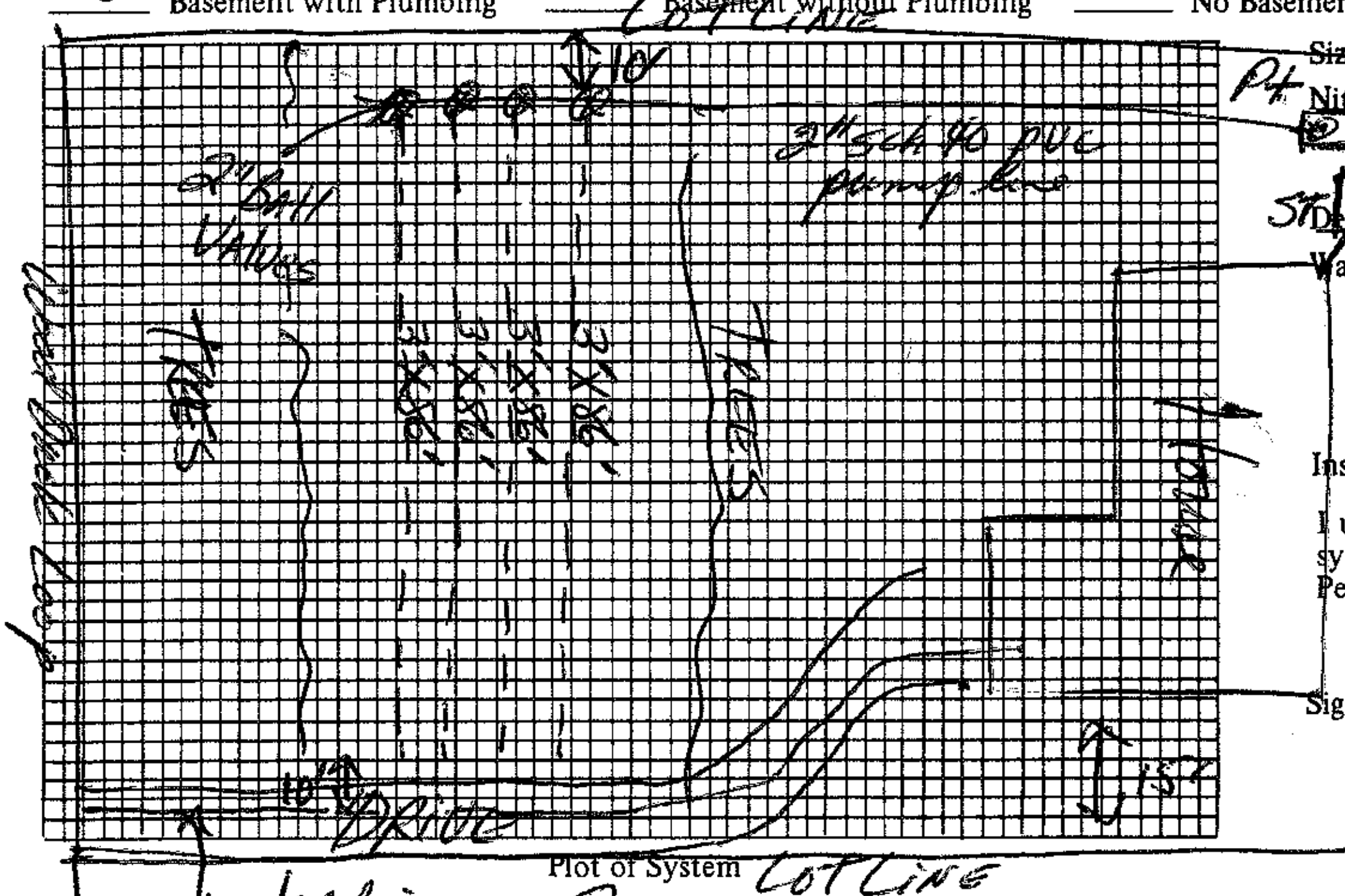
Water Supply: Individual ( )
Public (✓)

Installed by ____

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

Signed: X [signature]

* Need a pump capable of delivering 28 gal/min at ~26' TDH (~1HP)



Plot of System LOT LINE

Water line

IMPROVEMENTS PERMIT BY: David R. Lanier, RS.

COMMENTS: Pressure dose conventional type ditch by using a 2" pump line and tee off at the head of each ditch w/ a 2" Ball valve. Reduce to 1¼-1½" sch 40 PVC with one 5/32" hole drilled every 5 feet (17 holes/ditch). Use 2' pressure head. Ditches to be on contour with 12-18" cover over stone.

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