9597

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 Brenda Arcuri DATE 2/24/89 ~~PERMIT NO.~~ 21A

PHONE: Business _____ Home 664-3825 - Buddy Goforth.

LOCATION 1100 TL Canvasback TL 2nd Woodduck TR Crystal Cir. On L.

SUBDIVISION NAME Crystal Bay LOT NO. 32 SECTION OR BLOCK NO. ZK-3-A-32 Dvsn. S. R. No. _____

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

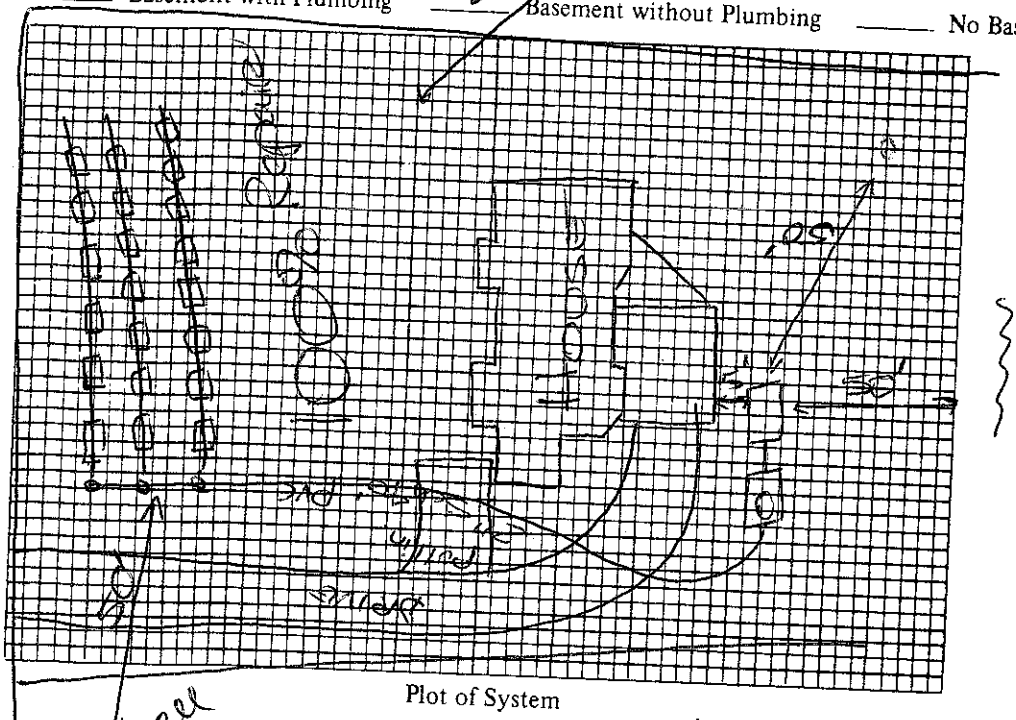
No. Bedrooms 3 No. Bathrooms 2

Garbage Disposal Unit Yes (✓) No ( )
Auto. Dishwasher Yes (✓) No ( )
Auto. Wash. Machine Yes (✓) No ( )
Site Suitable Yes (✓) No ( )

Lot Area 29,000 ft²+ -

Character & Porosity of Soil Clayey
Percolation Rate 03
Topography 6 - 10%
Depth to Water Table 4'+
Rock or other impervious formations none

_____ Basement with Plumbing _____ Basement without Plumbing _____ No Basement



Plot of System

P. Tank: 1250
Size of Tank 1250 Gals.

Nitrification Field:
No. of Lines 3
Sq. Ft. _____ Linear Ft. 195' of
Depth of Stone in Lines 16" T and J
Water Supply: Individual (✓) panels.
Public ( )

LAKE NORMAN
Installed by _____

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

Signed: [signature]

5 @ 8' & 8 @ +tank depth (16) 100'

IMPROVEMENTS PERMIT BY Andrew C. Pierce

COMMENTS: Install tanks downhill from house, 50' from lake. Pump through 2" Sch. 40 PVC pumpline to field. Use a ball valve at the head of each diten. Reduce to 1¼" Sch. 40 PVC pipe to go through panels. Panels need to have 2 5/32" holes/unit.

CERTIFICATE OF COMPLETION BY _____ DATE _____

EXISTING SYSTEM CHECKED BY: Pump size to be determined during better weather 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.

* Pump should deliver 2' pressure head on each ditch.

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

45 panels total ⇒ 162 gal/dose ⇒ 36.9 gal/min (2 holes) ⇒ TDH = 37+
(1 hole) 18.45 gal/min ⇒ 35+