1074

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 Melvin Jonas DATE 1/6/88 PERMIT NO. 18D

PHONE: Business _____ Home 664-3048

LOCATION 21 N. TR Brantley Acres On L at end.

S. R. No. _____

SUBDIVISION NAME Brantley Acres LOT NO. 7 SECTION OR BLOCK NO. _____

TAX# 1M-14-13-7

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

No. Bedrooms 2 No. Bathrooms 2

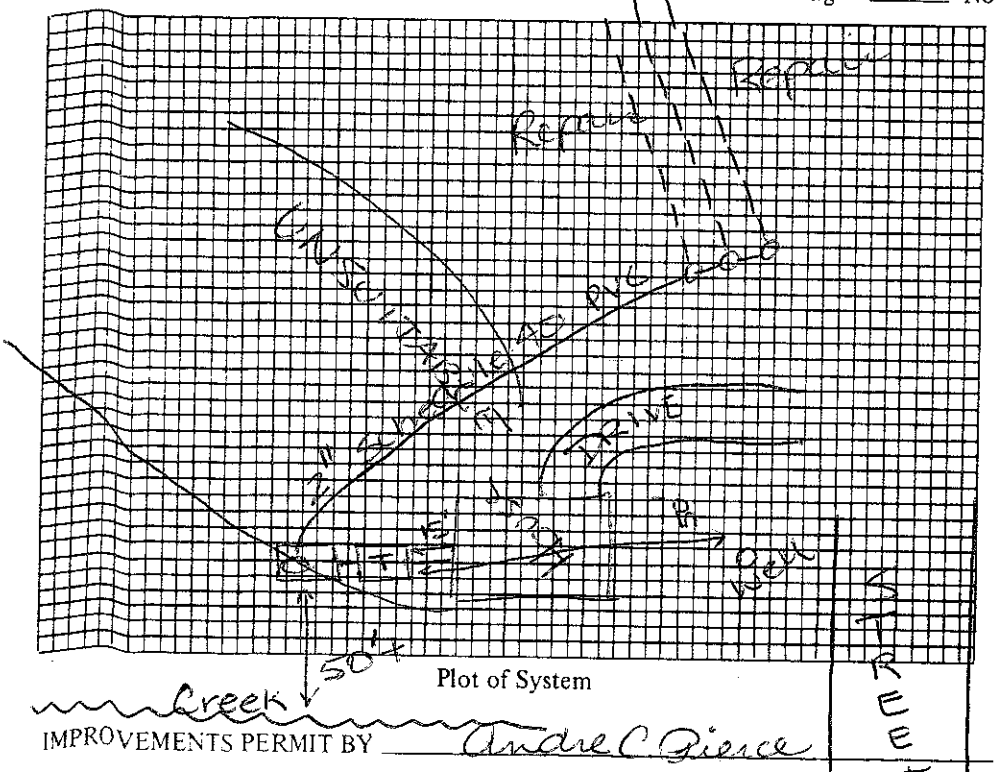
Garbage Disposal Unit	Yes ( )	No (✓)	
Auto. Dishwasher	Yes (✓)	No ( )	
Auto. Wash. Machine	Yes (✓)	No ( )	
Site ~~Suitable~~ P.S.	Yes (✓)	No ( )	

Lot Area _____

Character & Porosity of Soil clayey
Percolation Rate .3 gpd/ft²
Topography 60%
Depth to Water Table 4'+
Rock or other impervious formations none observe

(✓) Basement with Plumbing _____ Basement without Plumbing _____ No Basement

P.T.: 1000



Plot of System

Size of Tank 1000 Gals.

Nitrification Field:
No. of Lines 2-3
Sq. Ft. 810 Linear Ft. 270
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~~ Melvin Jonas

IMPROVEMENTS PERMIT BY Andrea C. Pierce

COMMENTS: Set pump tanks lower than plumbing (50'+ from creek) Pump line to be 2" Sch 40 PVC; each ditch to have a ball valve and reduce to 1½" pipe w/ a 5/32" hole every 5'. The end of each ditch will have a 2' turnup and be used for dosing.

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~~.

*Pump: Flow = 22.2 gpm

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

TDH = elevation + 2'(head) + 3'(friction) ≈ 21 + 3 + 3 = 27' pump

* Shoot elevation before sizing