0-7816

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 Jeffrey R. Thomas DATE Jan. 5, 88 PERMIT NO. _____

PHONE: Business _____ Home _____

LOCATION 1100 TR 1179 (Cannastock) TR Drake TR Buffalohead 3rd lot on left S. R. No. _____

SUBDIVISION NAME Mallard Head LOT NO. 27 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 Easement behind lot 28 Yes ( ) No ( )

Lot Area _____ 30X100'

Easement Area behind Lot 28

Character & Porosity of Soil Clay

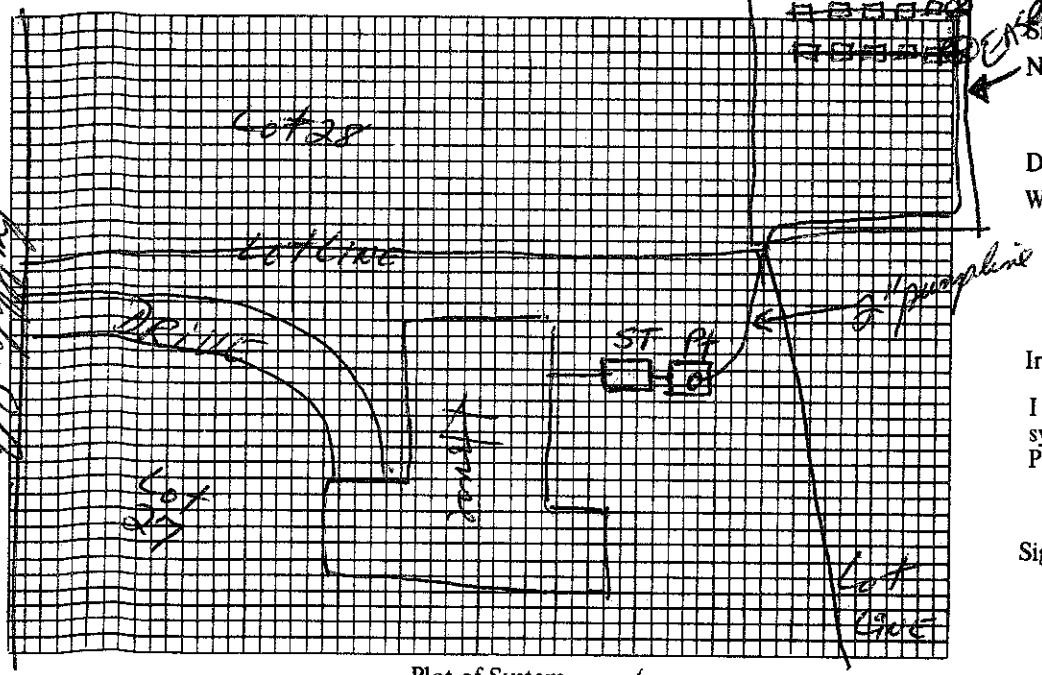
Percolation Rate 2, 4 5 J

Topography 6% 4%

Depth to Water Table 4+

Rock or ~~other impervious formations~~ none obs.

_____ Basement with Plumbing _____ Basement without Plumbing No Basement



Plot of System

1250 gal pump tank

Size of Tank 1250 Gals.

Nitrification Field:

No. of Lines 4

Sq. Ft. _____ Linear Ft. 160'

Depth of Stone in Lines 16" min

Water Supply: Individual ( ) Public (✓) pressure-dosed panels

Installed by _____

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

Signed: _____

IMPROVEMENTS PERMIT BY Daniel R. Hanson, RS.

COMMENTS: System consists of 160' of 16" pressure-dosed panels installed with 6" cover in easement area shown (on contour with level grade in ditch). Use 2" pumpline with 1 2" ball valve at the head of each ditch. Reduce down to 1¼" thru panels. Need a pump capable of delivering ~34 gal/min at ~20 TDH (a ½ HP pump).

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