1:30 - 2:00

10987

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 Concordia Const. DATE April 2, '90 PERMIT NO. 2C-2-A-20

PHONE: Business ______ Home ______

LOCATION 1150 TR 1101 (Yacht Rd.) TR into Yacht Cove on left

S. R. No. ______

SUBDIVISION NAME Yacht Cove LAKE LOT NO. 20 SECTION OR BLOCK NO. ______

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

No. Bedrooms 4 No. Bathrooms 3

Garbage Disposal Unit Yes ( ) No (✓)

Auto. Dishwasher Yes (✓) No ( )

Auto. Wash. Machine Yes (✓) No ( )

Site ~~Suitable~~ PS Yes ( ) No ( )

Lot Area 20000 ft² (limited usable space)

Character & Porosity of Soil PS clay

Percolation Rate ~.3

Topography ~6%

Depth to Water Table 4'+

Rock or other impervious formations none obs.

______ Basement with Plumbing ______ Basement without Plumbing ✓ No Basement

Size of Tank 1250 + Gals. 1250 + P.T.

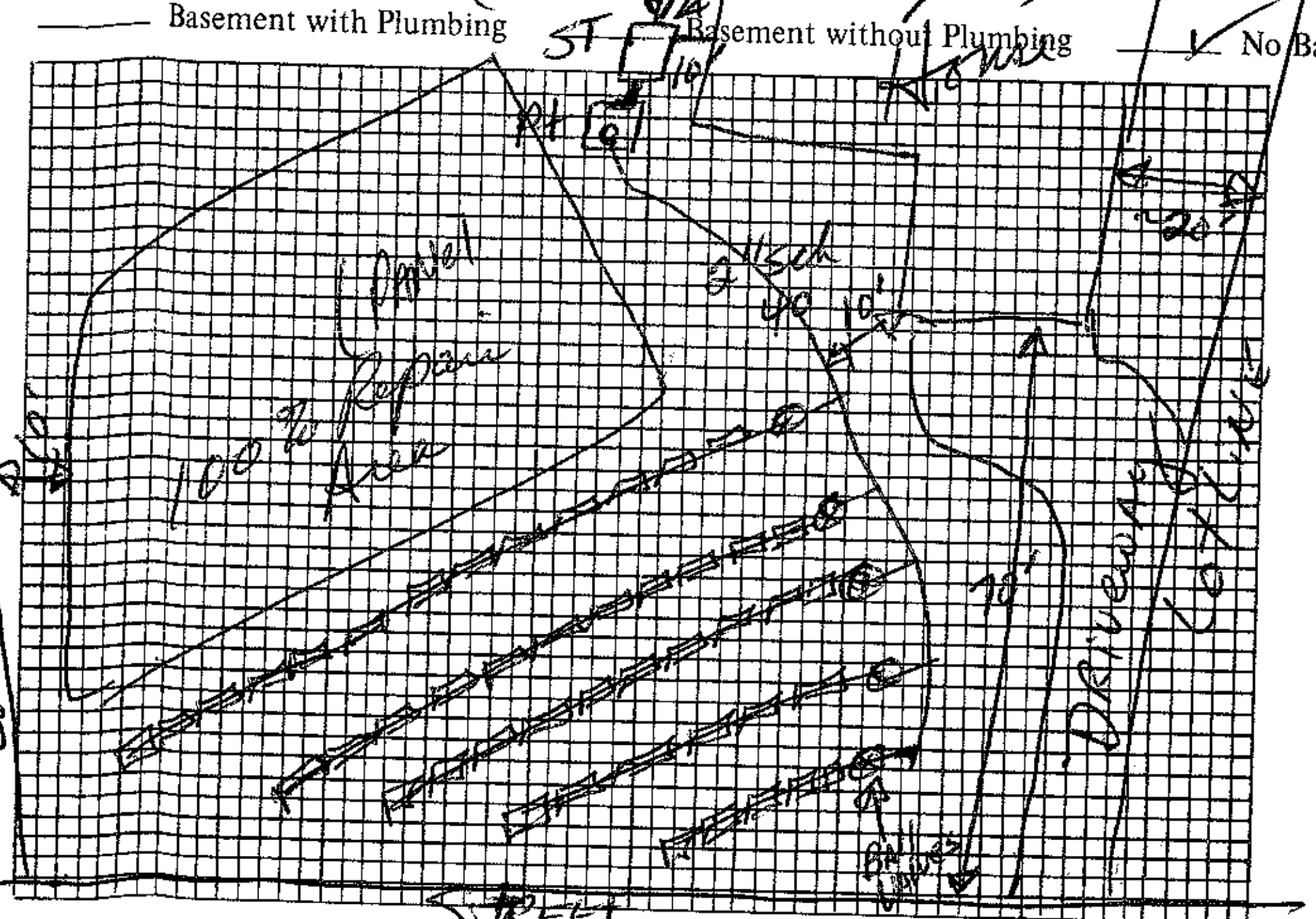
Nitrification Field:

No. of Lines ~5

Sq. Ft. ______ Linear Ft. 270'±

Depth of Stone in Lines 16"±

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



Plot of System

Installed by ______

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

Signed: [signature]

IMPROVEMENTS PERMIT BY David R. Hinson, EHS

COMMENTS: Follow contour with drainfield. Max. trench bottom depth of 32". Use 1¼" Sch 40 through panels with one 5/32" per panel (62 panels total). Two foot pressure head per ditch. Pump specs: 26 gpm at ~16' TDH. Provide good surface drainage around system.

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