~~10:00~~
3:30

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 Walter Giles

PHONE: Business ______ Home ______ DATE July 8, 1983 PERMIT NO. 186

LOCATION 150 W. TR 1438 TR 1450 at end on Rt.

SUBDIVISION NAME Lake Norman LOT NO. 249 S. R. No. ______ SECTION OR BLOCK NO. 11

House (✓) Mobile Home ( ) Business ( ) Other + Guest House – 1 bedroom, 1 bath

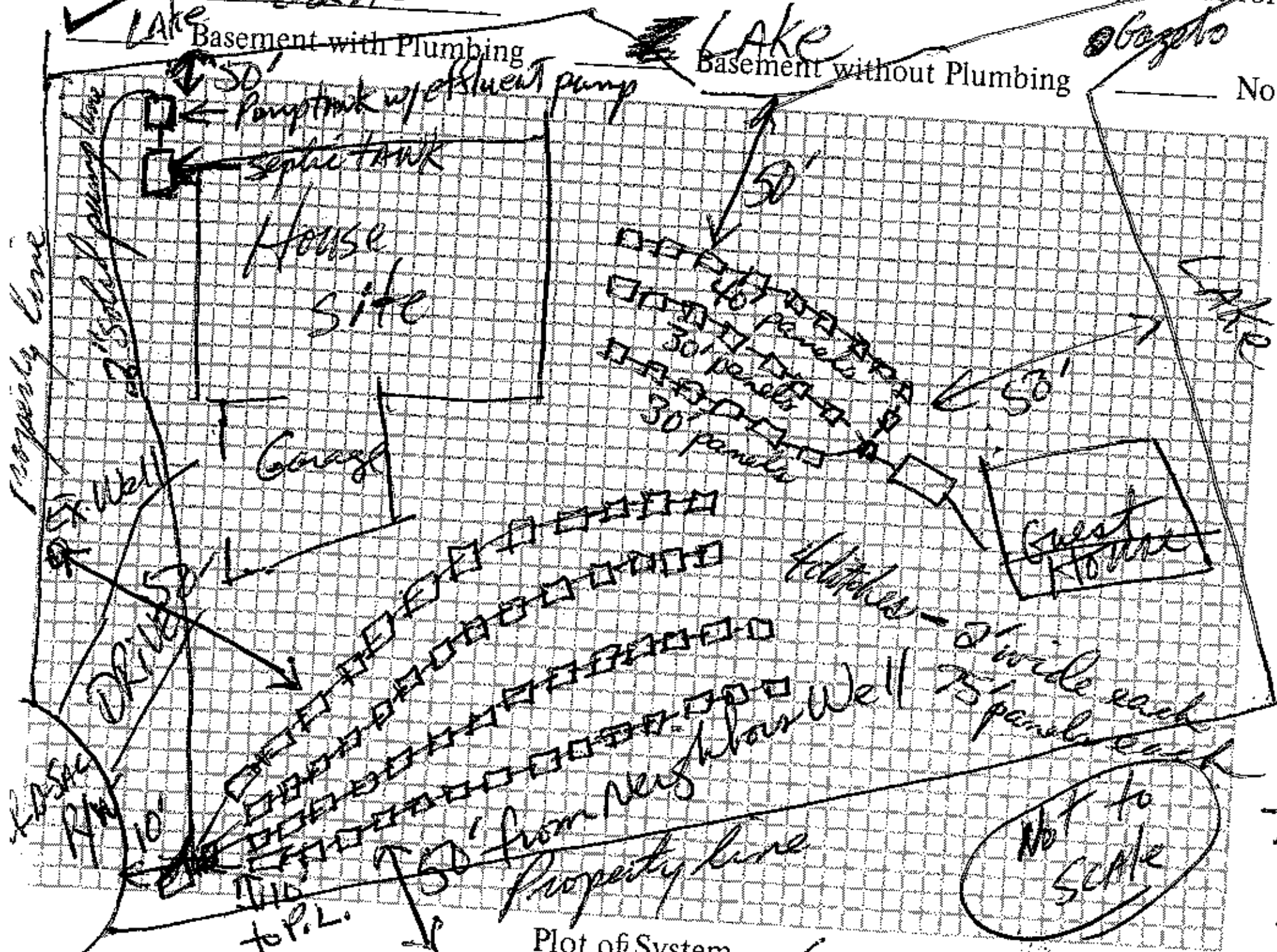
No. Bedrooms 3 4 No. Bathrooms 2-3

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

Character & Porosity of Soil silty loam p.m.
Percolation Rate .2 - .3 app. rate
Topography ≈25%
Depth to Water Table 24"
Rock or other impervious formations 24"

Lot Area .62 Ac

Basement with Plumbing ✓ Basement without Plumbing ______ No Basement



Plot of System

For House –
Size of Tank 1500 w/ Baffle Gals.
Nitrification Field: 1500 gal pump tank w/ pump
No. of Lines 4
Sq. Ft. ______ Linear Ft. 300' of panels
Depth of ~~Stone~~ Sand in Lines 6"
Water Supply: Individual (✓) Public ( )

Installed by ______

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

X Signed: Walter A. Giles

For Guest House
1000 gal. septic tank w/ Baffle
100' of panels
3 ditches 3'x33'

IMPROVEMENTS PERMIT BY David R Hanson, R.S.

COMMENTS: Existing M.H. to be moved of property. Septic tank contractor must contact H.D. Sanitarian before attempting installation. Panels must installed w/ 6" natural cover. High water alarm according to State specifications.

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