12787

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 Abdulrahman Al-Ololla DATE May 23, '91 PERMIT NO. 1P-1-A-21

PHONE: Business ______ Home ______

LOCATION 150 E. TL onto private gravel road (~1/4 mile before Rowan Co. line) TL 2nd driveway 500'+ off road S. R. No. ______

SUBDIVISION NAME ______ LOT NO. ______ SECTION OR BLOCK NO. ______

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~~ PS * Yes (✓) No ( )

Lot Area acreage (~15 ac?)

* Area of drainfield

Character & Porosity of Soil shallow ps clay

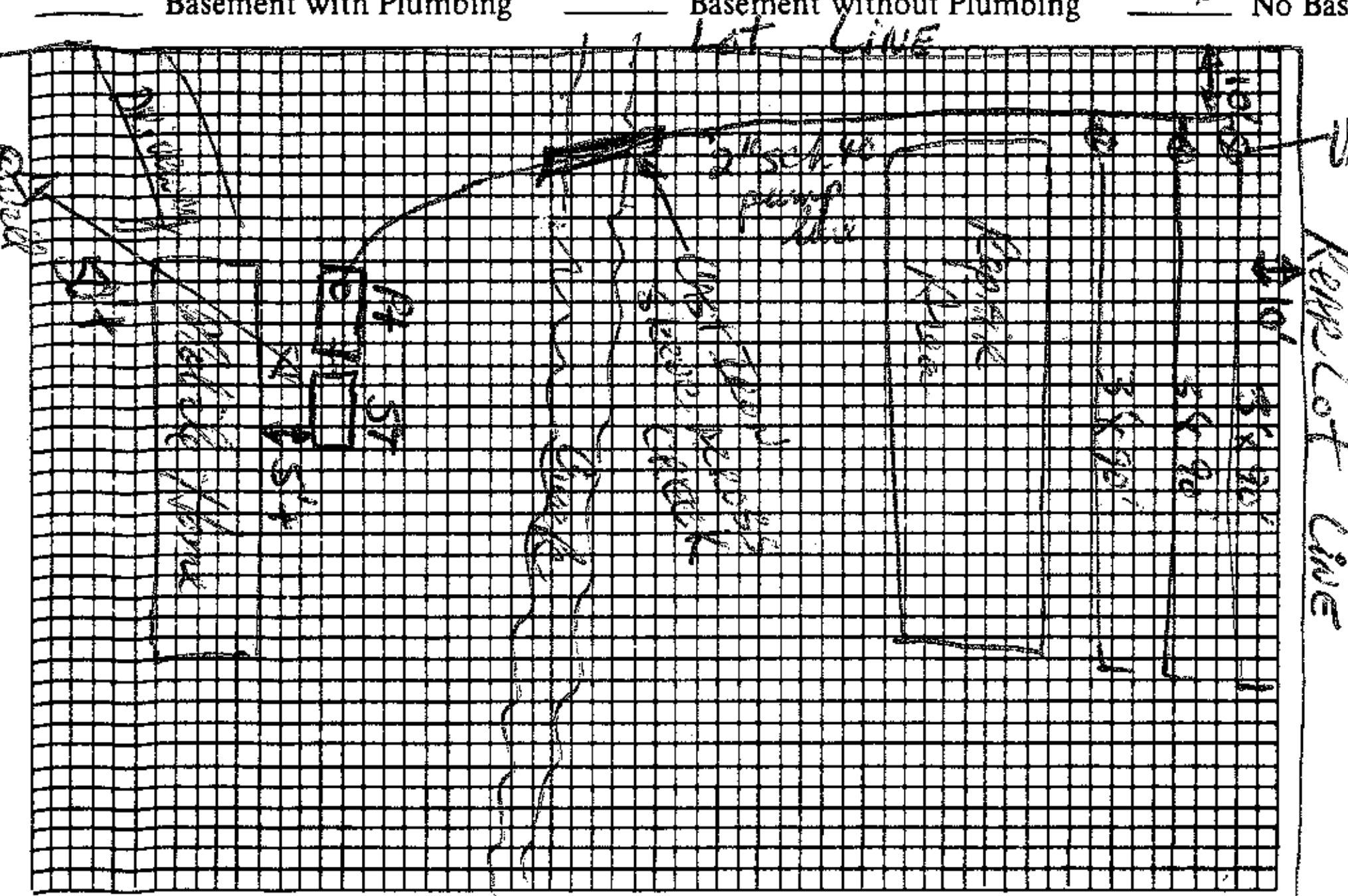
Percolation Rate ~0.3

Topography ~15%

Depth to Water Table 3'+

Rock or other impervious formations none obs.

______ Basement with Plumbing ______ Basement without Plumbing ✓ No Basement



Plot of System

1000 p.T.

Size of Tank 1000 Gals.

Nitrification Field:

No. of Lines 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: Kamala Al-Ololla

IMPROVEMENTS PERMIT BY David R. Hanson, R.S., CHC

COMMENTS: 24" maximum trench bottom depth (18" minimum trench bottom depth) on all drainfield lines. Pressure dosed conventional field [1½" sch 40 laterals with one 5/32" hole every 5' feet; Pump spec: 22 gal/min at ~26' total head*

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.

* Contractor to recheck total head because this figure is a "best guess" estimate.

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