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07780

# 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 Harold B. Blackwelder DATE Jan. 6, '87 PERMIT NO. _____

PHONE: Business _____ Home _____

LOCATION 21 S. X I77 TR 1206 (Alcove) past Hagers Pt. Mt. Park bear left on Rt. _____ S. R. No. _____

SUBDIVISION NAME Hagers Point LOT NO. 7 SECTION OR BLOCK NO. _____

NW.

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

No. Bedrooms 3 No. Bathrooms 2

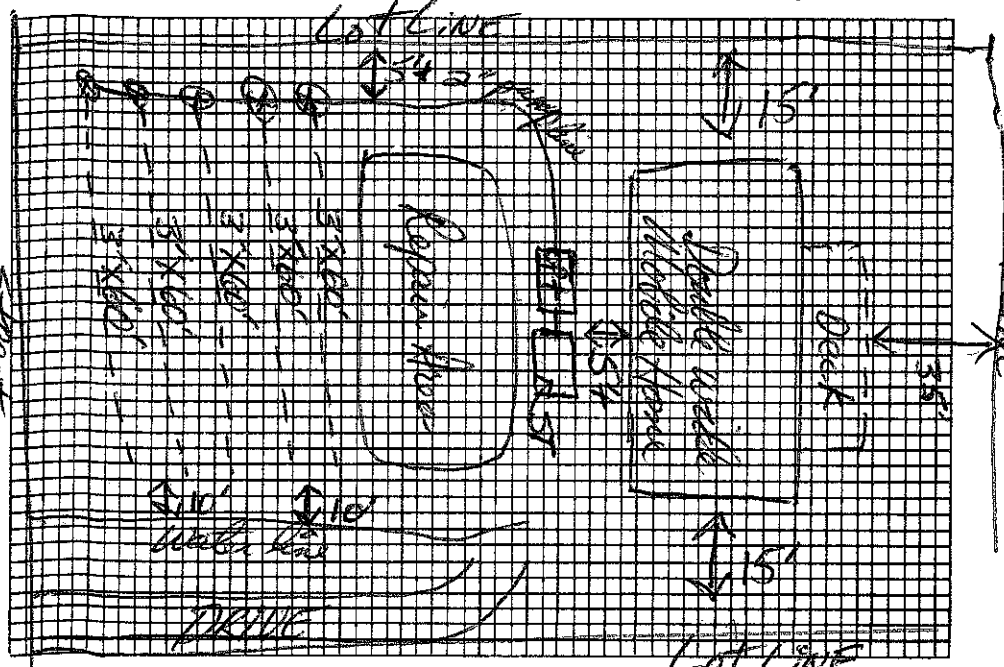
Garbage Disposal Unit Yes ( ) No (✓)
Auto. Dishwasher Yes (✓) No ( )
Auto. Wash. Machine Yes (✓) No ( )
Site Suitable Yes (✓) No ( )

Lot Area 20000 sq ft

Character & Porosity of Soil Clay
Percolation Rate 2, 4
Topography 2-20%
Depth to Water Table 4'+
Rock or other impervious formations none obs.

_____ Basement with Plumbing _____ Basement without Plumbing ✓ No Basement

1000 gal pump tank




Plot of System

Size of Tank 1000 Gals.

Nitrification Field:
No. of Lines 5
Sq. Ft. 900 Linear Ft. 300
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: Harold B. Blackwelder

Remove old terrace & install drainfield on contour and no deeper than 30" to bottom of ditch

IMPROVEMENTS PERMIT BY Charles R. Hanson, R.S.

COMMENTS: Pressure dose conventional field using a 2" ball valve at the head of each ditch and reduce down to 1½" sch 40 pvc with one 5/32" hole drilled every 5 feet (2' pressure head/ditch). Need a pump capable of delivering ~25 gal/min at ~20' TDH (~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