

No. 049

BOARD OF HEALTH OF TOWNSHIP OF UPPER FREEHOLD
APPLICATION FOR PERMIT TO LOCATE AND CONSTRUCT AN
INDIVIDUAL SEWAGE DISPOSAL SYSTEM

PERMIT #
DATE ISSUED 4/26/78
SIGNED PPJ

Date April 17, 1978

Location — Address Chambers Rd. South of 1524 or Block No. 15 Lot No. 1-2
No. Street

Owner (print) John Hutchinson

Present Address 18 S. Main St., Pennington, N.J. 08534

Name and Address of Contractor (print) _____

Type of Building to be Served Residence Use: Yearly ☒ Summer ☐

Dwelling unit — No. of Bedrooms 3 Expansion Attic — Yes ☐ No ☒

Other — Type of Building _____ Gals. per person _____

Type of Facilities _____ Persons _____

Size of Lot 1.51 acres Area sq. ft. 60,400

Septic Tank — Liquid Capacity 1,000 Shape _____ Material _____

Width _____ Length _____ Diameter _____

Liquid depth _____ Distance from liquid level to underside of top _____

Liquid Disposal — Disposal Trenches _____ Disposal Bed ☒ Seepage Pits _____

Disposal Trenches — Width _____ Depth _____ Lin. feet of pipe _____

Distance between lines _____ Type of Pipe _____

Disposal Bed — Width 32' 32" Length 45' Area sq. ft. 880 ft²

Lin. ft. of pipe 175' Type of Pipe Plastic

Distance between lines 4'

Seepage Pits — Number _____ Diameter _____

Depth below inlet _____ Distance between pits _____

Shape of Pits _____ Construction material _____

Depth of permeable material to be penetrated _____

Percolation Test Results

Performed by W.E.F. Wentz Date 1 April 1978

Hole No.	Time in Min. per In.	Number of Tests to Determine Saturation	Depth	Type of Soil Encountered, Depth of Each Type
<u>1</u>	<u>33</u>	<u>1</u>	<u>28"</u>	<u>0-8" Sandy LOAM TOP SOIL</u> <u>8-24" Light brown fine SAND</u> <u>24-84" damp, reddish brown SILT, CLAY, some SAND</u> <u>84-132" heavy green CLAY, some IRON OXIDE, hard</u> <u>132' + heavy green CLAY, crumbly with SILT</u>
<u>Back hoe used for test boring.</u>				
<u>Slight seepage of water @ one corner of hole @ 5' level</u>				

HOUSE SEWER

4" ϕ i.d. cast iron
Length: variable; 15' minimum
Pitch: $\frac{1}{4}$ " per 1'

SEPTIC TANK

1,000 gallon Liquid capacity

EFFLUENT SEWER

4" ϕ i.d. plastic
Pitch: $\frac{1}{2}$ " in 10'
Length: variable

EFFLUENT DISTRIBUTION FIELD

Distribution Box: 5 outlet
Bed Size: 22' x 40' x 28" deep
Stone: 2 $\frac{1}{2}$ " nom trap rock preferred
12" stone depth under lines
2" min stone cover over lines
Lines: 4" ϕ i.d. perforated plastic
pitch: 1" in 50'

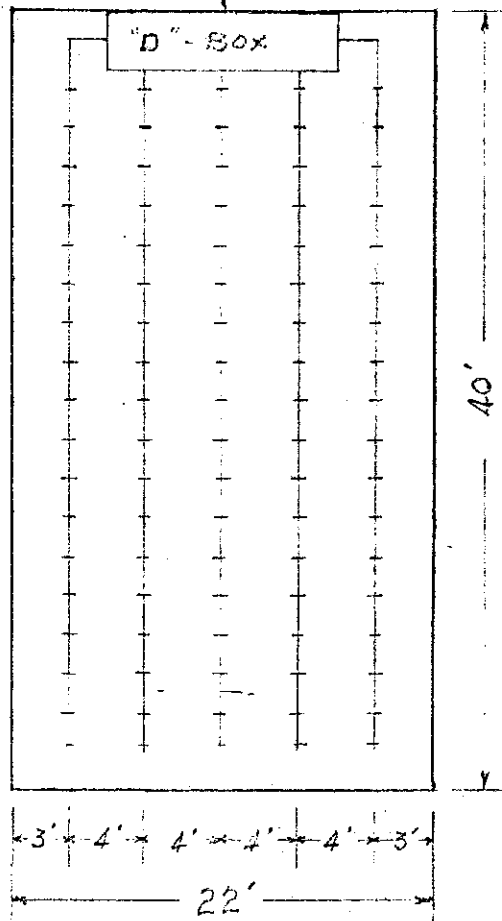
NOTES:

shape of bed can vary.
Design indicates 880 ft² required
maximum distance between lines = 4'
Minimum distance from property
lines = 15'

PERCOLATION: 33 minutes per inch

LF of bed dips = 175
or 5 lines @ 35 LF

2'



SEPTIC SYSTEM

JOHN HUTCHINSON

CHAMBERS ROAD

UPPER FREEHOLD

Scale: 1" = 10'

April 1, 1978

W.E.V. Wentz