

INDIVIDUAL SEWAGE DISPOSAL SYSTEM
APPLICATION

Permit No. _____

INSPECTION REPORT

Department of Health, West Milford
Passaic County, New Jersey

DATE APPLICATION RECEIVED _____
DATE APPLICATION REVIEWED _____
APPROVED---REJECTED---INITIAL---
COMMENTS: _____

COPY

Owner (print) GILBERT RODRIGUEZ

Mailing Address & Phone 279 BELLEVILLE AVE. SPARTANBURG, N.C. 27083

Location Address 89 BARNEGAT ROAD Block No. 1205 Lot No. 1
No. Street

Individual Dwelling - No. of Bedrooms 3 Use: Yearly Summer Expansion Attic - Yes No

Other — Type of Building _____ No. of Persons _____ Gals./Person/Day _____ Total G.P.D. _____

SEPTIC TANK	GREASE TRAP	DISPOSAL BED	DISPOSAL TRENCH	SEEPAGE PIT
Liquid Capacity <u>1000</u>	Liquid Capacity <u>1000</u>	Width <u>16'-0"</u>	Width _____	Width _____ Length _____
Material <u>CONC</u>	Material <u>CONC</u>	Length <u>26' (AVG)</u>	Depth _____	Diameter _____
		Area Sq. Ft. <u>416</u>	Area Sq. Ft. _____	Depth Below Inlet _____
				Area sq. ft. of liner _____

Design is based on a percolation rate of 7 minutes per inch at (inch-foot) 3' depth below the surface, as shown in percolation test report.

PERCOLATION TEST RESULTS

Hole No	Time in Min. per In.	Number of Tests to Determine Saturation	Depth Below Surface	Type of Soil Encountered, Depth of Each Type. Note Depth at which Water or Rock Encountered.
<u>1</u>	<u>7</u>	<u>3</u>	<u>3'</u>	<u>8" TOPSOIL, 8"-36" ORANGE SANDY LOAM</u>
<u>2</u>	<u>CONT PWD</u>	<u>3</u>	<u>7'</u>	<u>14" TOPSOIL, 14"-40" SANDY LOAM, 40"-84" SAND, ROCK, GRAVEL</u>

Remarks _____

I hereby certify that all the information contained herein is accurate and correct and that this information contained herein complies with the Individual Disposal System code or Individual and Semipublic Water Supply code in effect and as adopted by this Township. & State Law P.L. Ch199.

Albert Stoor
Signed and Sealed Engineer

Date of Preparation 10-20-89

Engineer's Name _____
Mailing Address & Phone P.O. Box 414

Date of Percolation Tests 8-24-89
(RODRIGUEZ)

OBSERVATION TEST HOLE - DESCRIPTION OF SOIL:

OBSERVATION TEST HOLE NO.....

DEPTH		SOIL DESCRIPTION (Color, texture, water content, firmness, relative permeability)
From	To	
0	8"	BLK TOPSOIL, LOOSE, MOIST, PERU
8"	38"	ORANGE SANDY CLAY LOAM, LOOSE, MOIST, PERU.
38"	144"	LT. BR. SILTY SAND, TIGHT, MOIST, PERU
0	14"	BLK TOPSOIL, LOOSE, MOIST, PERU
14"	40"	BR SANDY LOAM, LOOSE, MOIST, PERU
40"	121"	FINE BR SAND / ROCK / GRAVEL, LOOSE, MOIST, PERU Example: Lt. brown silty gravel, moist, dense - permeable.

SEEPAGE AND GROUNDWATER

DEPTH		RELATIVE AMOUNT OF SEEPAGE INTO HOLE (Indicate rapid, moderate, slow, very slow, none)
From	To	
0	144"	NONE

Depth to stabilized water table:.....after.....hours.

Estimated depth to highest fluctuating or seasonal water table: BELOW 11'

Depth to mottled soil (grey streaked or marbled appearance):

From.....to NONE DETECTED

From.....to.....

SOIL PERMEABILITY

Soil pervious at ALL depth

Soil Not pervious at.....depth

Comments: _____

INSTRUCTIONS: This application shall be accompanied by signed and sealed detailed plans for the proposed sewage disposal system. The plans shall include the following:

1. A scale drawing of the lot showing the location and size of all existing and proposed buildings, driveways, ditches, drains, ponds, streams, swales, wells, wooded areas, and open areas.
2. The drawing shall extend to portions of adjoining and nearby properties to show all structures within 150 feet of the proposed disposal system and all ditches, drains, ponds, streams, swales, and wells within 100 feet of the proposed disposal system.
3. An outline of an area reserved for possible future expansion of the system and clearly marked as such on the plans.
4. Direction and approximate percent of slope in the area of the proposed system.
5. Location of all percolation and observation test holes. - 2 percolation tests in proposed bed area.
Location and depths of proposed or future excavations and fills.
7. Detailed plans of the disposal system including cross sections and profiles.
8. Provisions to divert surface water and/or subsurface water from the disposal area.
9. Show dimensions and distances for all above information.
10. Percolation and observation hole must be in proposed bed area.