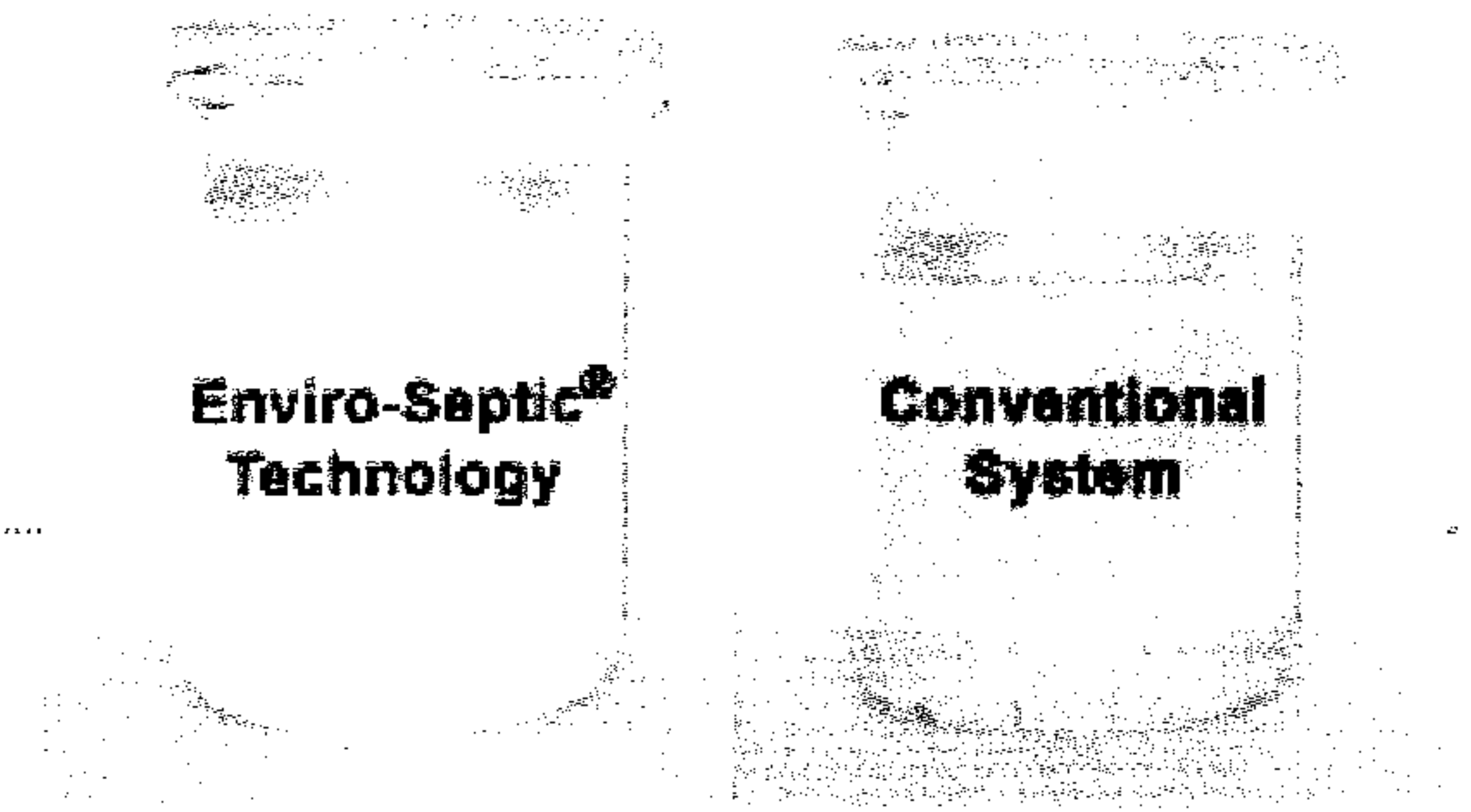


# Enviro-Septic® Technology – A World of Advantages

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## The Environmental Advantage

Enviro-Septic® Technology uses an all natural process to remove up to **99%** of wastewater contaminants, offering unbeatable environmental protection.



## The Cost Advantage

**Enviro-Septic® Technology is designed to reduce cost in many ways.**

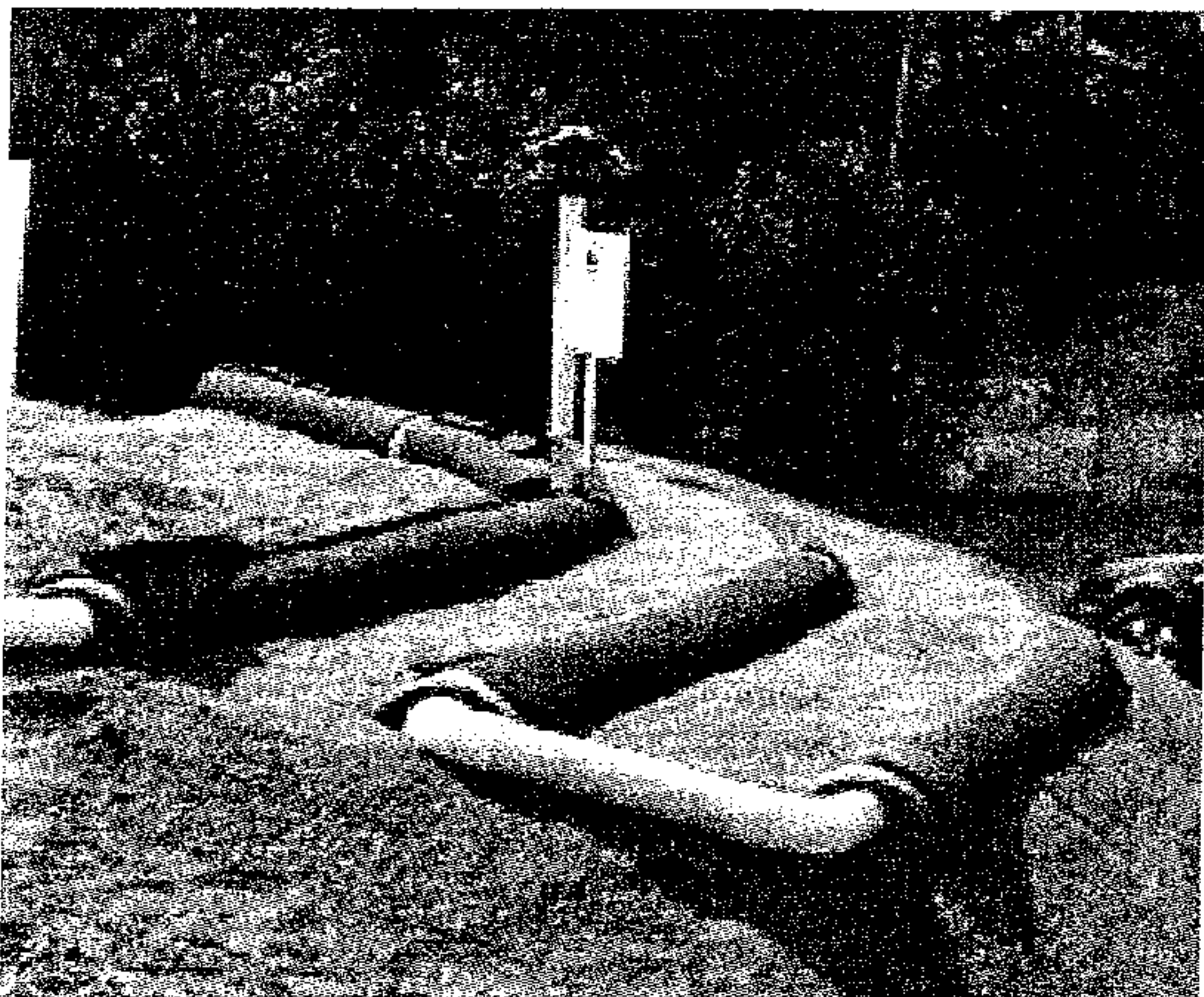
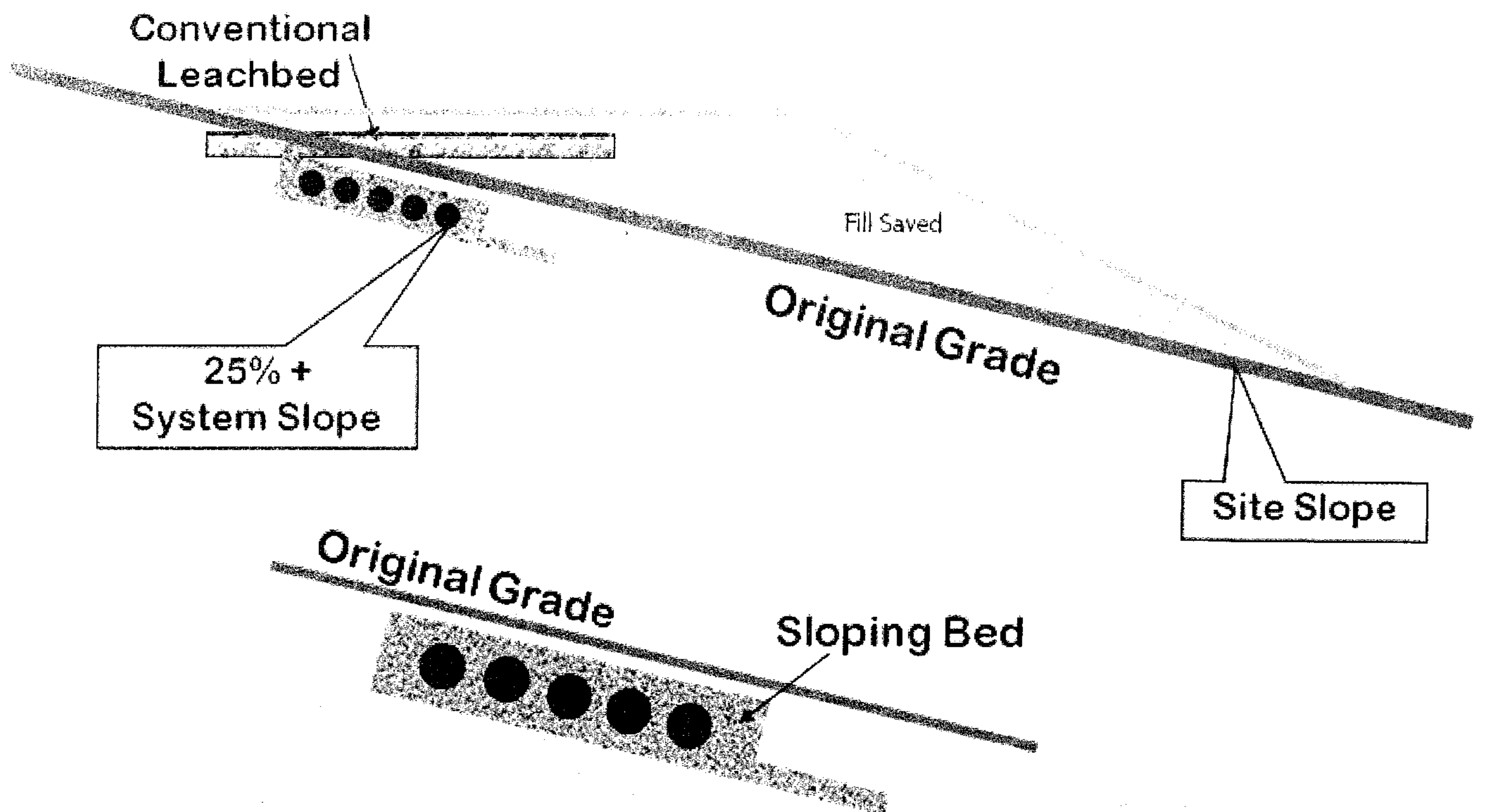
- Smaller installations require smaller excavations, smaller crews, less time and less fill material
- Light weight components install quickly and are easy to handle and transport
- Can be installed by hand
- Never needs electricity or replacement media
- Requires no expensive mechanisms, computer controls or maintenance contracts
- Durable components made with a significant amount of recycled plastic, requiring no replacement and lasting indefinitely

## The Design Advantage

The Advanced Enviro-Septic™ (AES) and Enviro-Septic® (ES) Wastewater Treatment Systems are versatile products that offer a great number of installation options. Enviro-Septic® Technology can be used in many configurations and requires a smaller area than conventional leaching systems. A 10 ft. length of AES or ES pipe can be bent to 90 degrees allowing a variety of unusual system shapes such as curved, trapezoidal, L, S, or U-shaped.

**Enviro-Septic® Technology may be installed on sloping sites!**

Advanced Enviro-Septic™ and Enviro-Septic® Systems can be installed sloping within the slope (see below), saving great expense in fill and construction time.



### The Reliability Advantage

Enviro-Septic® Technology uses an all natural process that requires no pumps filters or other mechanical devices to effectively treat wastewater.

#### **AES and Enviro-Septic®**

- **No movable parts to break down**
- **No media to replace**
- **No clogging bacterial surface**
- **No electricity required**

*Giving it the potential to last indefinitely...*

Enviro-Septic® Technology has been in use for years and has an extremely low failure rate. In the rare case a

System malfunctions, it can be rejuvenated in place within as little as 72 hours.

### The Size Adaptability Advantage

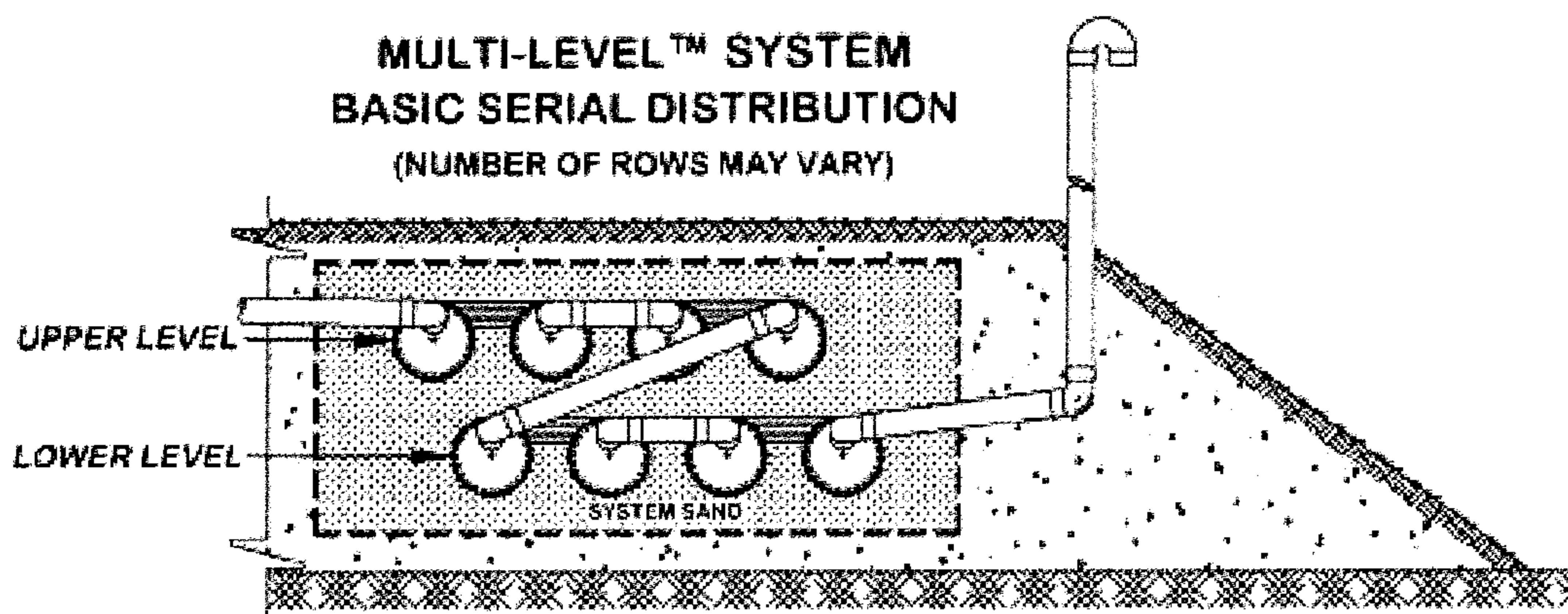
Enviro-Septic® Technology is adaptable in size from the smallest seasonal residence to large commercial and community installations. When treating high strength wastewater in an extremely small footprint, Enviro-Septic® Technology can be installed in a Multi-Level™ configuration. This configuration makes many previously unusable sites useable and has become popular among restaurants and fast food chains.

### The Multi-Level™ Advantage

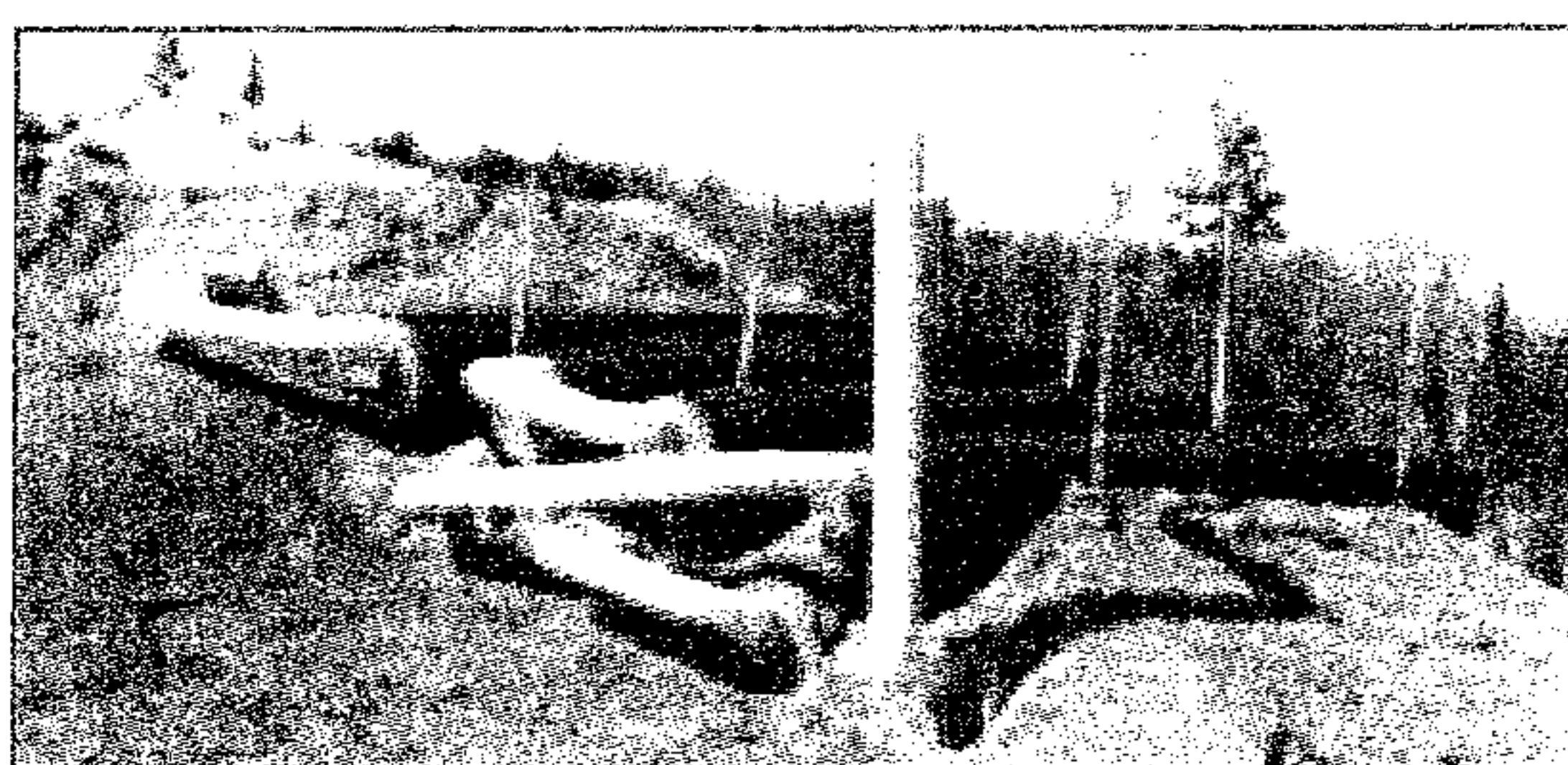
A Multi-Level™ System is a minimum of two AES or Enviro-Septic® Wastewater Treatment Systems with one built over the other.

- Double the System's capacity in nearly the same footprint
- Reduce the footprint to up to 1/6th the size of a conventional system
- May be installed in sloping configurations
- Digest high strength wastewater

### Here are examples of Multi-Level™ Systems



The diagram above illustrates the above ground configuration of a Multi-Level™ System.



Sloping Multi-Level™ Configuration

**Important Note:** To design or install Multi-Level™ Systems it is required that designers and installers attend an Enviro-Septic® Technology certification class. Please click here to view the [class schedule](#).

## The Unique Treatment Advantage

AES and Enviro-Septic® are no-nonsense products that need no pumps, no filters, no electricity, no additives, and no special maintenance. Most Advanced Treatment Units (ATUs) are mechanical treatment systems that require an expensive treatment device in addition to a drainfield to disperse the wastewater. AES and Enviro-Septic® combine treatment and dispersal into one small footprint. Mechanical devices must be maintained (often every six months) due to the complex nature of the treatment.

**AES and Enviro-Septic® provide multiple living, breathing ecosystems that treat wastewater contaminants before releasing treated wastewater into the surrounding soils.**

## Advantages Over ATUs

- Combines treatment and dispersal into one small footprint
- Costs much less to purchase and install
- Requires no costly semi-annual maintenance contract
- Adjusts easily to difficult sites and slopes
- Certified by NSF International to NSF/ANSI Standard 40 Class I
- No moving parts or computer controls to maintain
- No mechanical devices
- No replacement media
- No filters

## Advantages Over Conventional Systems

- Requires much less area
- Lasts longer
- Costs less
- Requires no stone
- Installs more quickly
- Treats wastewater more effectively
- Adjusts easily to difficult sites and slopes
- Uses recycled plastics
- No filters

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