



March 4, 2005
Report #030505A

PROPERTY ADDRESS:
2101 STREET ROAD
NEW HOPE, PA

As requested, Perna Wastewater Management conducted an inspection of the on-site septic system at the above captioned property. The inspection was an objective evaluation of the components that were accessible at the time of the inspection. Based on our observations, the following information was obtained:

BACKGROUND AND OBSERVATIONS:

The septic system appears to consist of a single cesspool. The cesspool is a porous structure made of block/stone which filters the water into the surrounding soil. The dwelling is currently unoccupied. A tenant occupies an apartment to the dwelling.


The cesspool appears to be located in the back yard. The main cover, which is to grade, was excavated open and removed. The liquid level of the cesspool was unsatisfactory, as the water was only twelve inches below the top of the tank. Treatment tanks should be pumped through the main access at least once every two to three years as a preventative maintenance measure to remove the accumulated solids content. All of the interior plumbing appears to discharge into the treatment tank. Water was not available inside the dwelling to verify the plumbing and the flow to the cesspool. No outlet pipe was noted. As the dwelling is currently unoccupied and the water level of the cesspool is high, it appears that the system has lost its ability to properly drain the water and must be replaced.

CONCLUSION:

The septic system at the above captioned property is in unsatisfactory working order and the following options are recommended:

1. Contact the Municipality for the feasibility of connecting to the public sewer system.
2. Conduct a site evaluation with the Bucks County Health Department for the siting, design and installation of a new septic system.

Please feel free to contact this office should you have any questions on the above or would like to proceed to the next step.

Sincerely,


Field Services Department

