

# *Melius & Hockenberry Environmental Services, Inc.*

## **PROJECT PROFILE:** *Timberline Estates Hydrogeologic Report*

### **Project Summary**

MHES conducted a hydrogeologic investigation on the approximate 120-acre proposed subdivision of Timberland Estates. The site is located in Logan Township, Blair County, Pennsylvania. The project consisted of conducting background research via field reconnaissance and file research, and historic public and domestic well information.

Minor vertical fracturing and bedding plane contacts were the primary controls of groundwater flow in the area. The potential for the development of domestic ground water resources development for the subdivision exists. Wells sited within the subdivision will likely produce sufficient yield based on the results of this investigation.

### **Services Provided**

- ◆ Site Reconnaissance
- ◆ Background Research & File Research
- ◆ Evaluated potential for water supply
- ◆ Prepared a Report of Findings

The project was completed in 2002.



View of spring emerging along a bedding contact within the Foreknobs Formation.



View of a spring emerging



View of Building Lot 4 overlooking Lake Altoona (in the background).