Reclaimed Strip Mine – excavated areas have been partially filled in and vegetation has been planted to cover the slopes
Reclaimed Strip Mine – Poplar growth on left is accelerated due to the application of biosludge which gives the trees nutrients. These trees can later be used as a renewable resource (pulp wood).
On top of the hill at the reclaimed strip mine (still visible in the background of the bottom photograph) Wayne Lehman (right, center) speaks to students of the strip mining and reclamation process.
Flume project – Drainage into an abandoned mine shaft will be diverted with geotextile.
Bill Reichert pictured below
Crop fall project – Drainage into this depression (collapsed mine) is diverted to eliminate the need for remediation downgradient
River diversion (to keep water out of mine systems) and wetlands (to allow iron precipitation) are used to improve water quality.