

WEST FORK ENLOW RUN SUBWATERSHED
MONTROUSE RUN WATERSHED
FINDLAY TOWNSHIP, ALLEGHENY COUNTY, PA
Scale: As Shown June 2010
BioMost, Inc., Mining and Reclamation Services
Mars, Pennsylvania www.biomost.com

	CONTOUR (INDEX)		
	CONTOUR (INTERMEDIATE)		
	STREAM		
	ROAD (PAVED)		
	STRUCTURE (SHADED IF DWELLING)		
	PROPERTY LINE (APPX.)		
	CULVERT/WATER DRAINAGE STRUCTURE (shaded when approximately 100% covered)		
	6" SCH40 PVC CLEAN OUT (CO #)		
	TEMP. CONSTRUCTION BENCH MARK		
	UNDERGROUND GAS LINE		SAMPLING POINT LOCATIONS
	UNDERGROUND UTILITY LINES (ELEC/CABLE/TELE)		TREATMENT WETLAND AREA
	OVERHEAD UTILITY LINES (ELEC/TELE/CABLE)		LIMESTONE TREATMENT MEDIUM (>90% CaCO3)
	UNDERGROUND WATER LINE (FTMA)		
	UNDERGROUND SEWER LINE (FTMA)		
	PERMANENT SAFETY FENCE		
	8" SDR35 PVC PIPE		
	6" SCH40 PVC PIPE		
	PASSIVE TREATMENT SYSTEM COMPONENT		
	SURFACE WATER (POND EDGE)		

The profile view illustrates the vertical alignment of the SR-3089 project. Key features include:

- ABANDONED MINE DISCHARGE CONVEYANCE PIPE:** Located at the top left, tied into a 6" PVC line.
- 1184.5 CO #1:** A vertical riser at the top left.
- 6" COUPLING (NOT GLUED) TO ALLOW RISER REMOVAL FOR RAW WATER SAMPLING:** A detail on the top left riser.
- TOP SUBSURFACE DRAIN ELEV. ~1179.2:** A horizontal line near the top left.
- 1181.5 CO #2:** A vertical riser below the first one.
- 18" N-12 INVERT ELEV. 1175.9:** A horizontal line in the middle section.
- SR-3089 (MOON-CLINTON RD.) ELEV. ~ 1173.8:** The main road profile line.
- APPX. 8" WATER LINE (APPX. ELEV. 1166.3) (FINDLAY TWP MUNC. AUTH.):** A line branching off to the right.
- 1166.3 CO #3:** A vertical riser on the right side.
- 1165.9 CO #4:** A vertical riser on the right side.
- 1163.4 CO #5:** A vertical riser on the right side.
- APPX. 4" STEEL GAS LINE (DOMINION PEOPLES) (APPX. ELEV. 1168.3):** A line branching off to the left.
- 1163.7:** An elevation point on the left side.
- 12" STEEL CASING:** A line branching off to the left.
- ALL CONVEYANCE PIPE AND CLEANOUTS 6" SCH40 PVC:** A line branching off to the left.
- UNNAMED TRIBUTARY TO WEST FORK OF ENLOW RUN:** A line branching off to the left.
- 1161.5:** An elevation point on the left side.
- 1158.3:** An elevation point on the left side.
- 1158.1:** An elevation point on the left side.
- 16" WATER LINE (APPX. LOCATION) (FINDLAY TWP MUNC. AUTH.):** A line branching off to the right.
- APPX. PLAS. GAS LINE (FINDLAY TWP.):** A line branching off to the right.

Site plan for the SR-3089 (Moon-Clinton Rd.) project. The plan shows a proposed 24-inch manhole (access to vault) and a siphon vault. A settling pond with a surface area of 5,900 SF is located near the manhole. A wetland surface area of 2,300 SF is also shown. The plan includes various infrastructure elements such as a public works building, a garage, an equipment shed, and a public works drive. A scale bar indicates 1 inch equals 100 feet. An inset map shows the location of the site relative to Clinton, Missouri.

OUTFALL CHANNEL

PROPERTY OWNERS

- 1 TOWNSHIP OF FINDLAY
- 2 PRECISION KIDD STEEL CO. INC.
- 3 INTERNATIONAL ASSOCIATION OF HEAT &
4 FROST INSULATORS & ASBESTOS WORKERS
- 5 n/f LEONARD, Lawrence M. & Betty Lou
- 6 n/f NERNBERG, A. Richard & Susan
- 7 n/f MAFFEI, Charles W. & Dianne E.
- 8 n/f REPOS, Stanley J. Jr. & Patricia D.

As-built information from 06/24/10 field inspection by BioMost, Inc. using post-processed sub-meter rated GPS unit and laser level as well as design information. Information shown is a reasonable representation of actual field conditions.

Water elevations may vary due to outlet spillway, weather and other factors.

All dimensions are in feet unless otherwise noted.

Sizes listed include: T - Tons High Calcium Carbonate (>90% CaCO₃) Limestone; SF - Square Feet (measured at water surface elevation).