

Case Study – BOS 200®

Site: Pilot Project
Maintenance Facility
(Colorado)

Contaminant: BTEX

Soil Type: Sandy Silts to Silty Clays

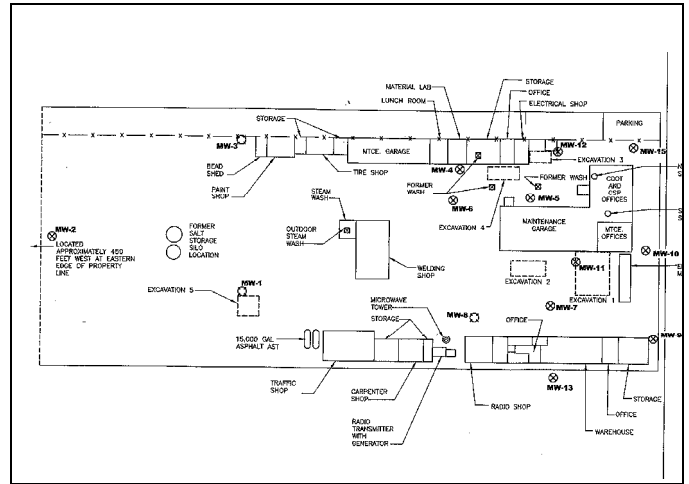
Injection Cost: ~\$12,000 (material & labor)

Treatment Area: approximately 1000 sq. ft.
(around MW-7)

Thickness: 8-foot area (7 to 14 feet bgs)

Groundwater: About 8-10 feet bgs

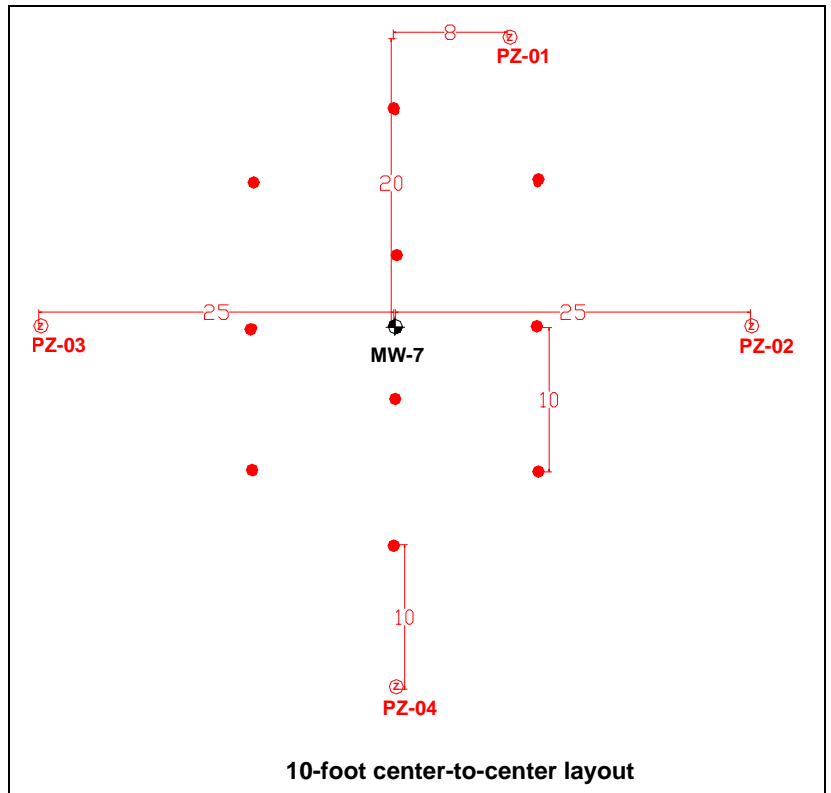
Site Status: Approved for final treatment in the fall of 2006.



Site Map



Site photo during injections



10-foot center-to-center layout

Injections Around MW-7

Contaminant Levels in MW-7 Before and After Treatment (ppb)

Contaminants	Well Data Before	Well Data After
1,2-DCA	44	0.6
Benzene	1064	1.6
Toluene	2884	3.4
Ethylbenzene	2626	3.2
m/p-Xylene	8854	11
o-Xylene	4784	4.6