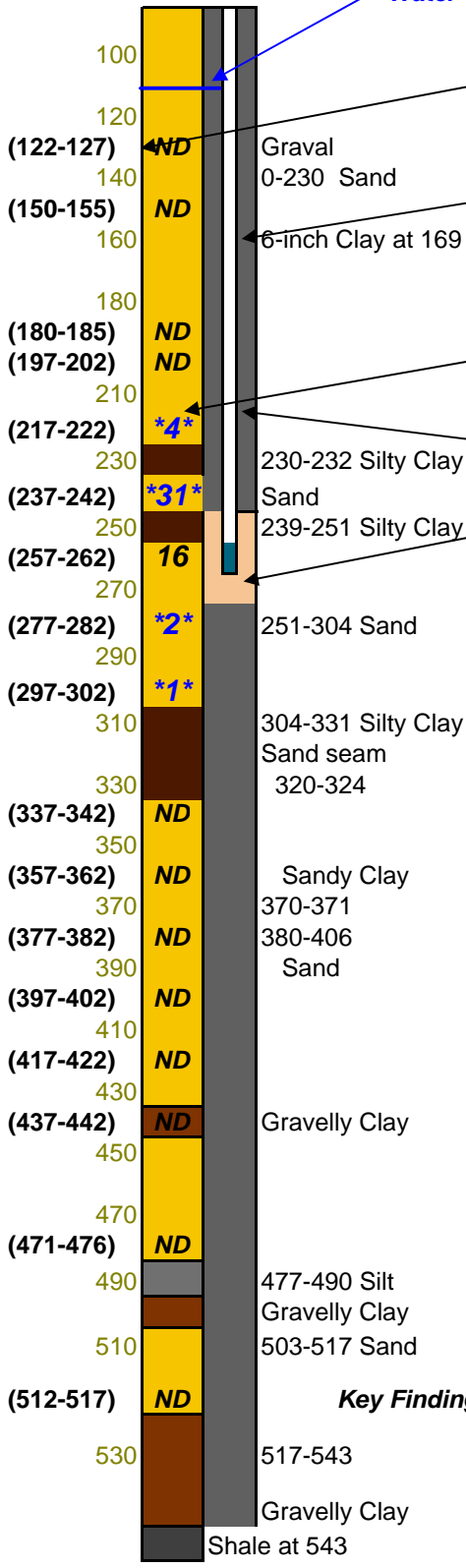


Wickes Manufacturing Site TCE Plume (Mancelona-Cedar River TCE Plume)

Preliminary Investigation Results & Monitoring Well Construction Summary
Location 'R' - Completed 5/17/2006

Water Table at 114 Feet Below Grade (fbg)



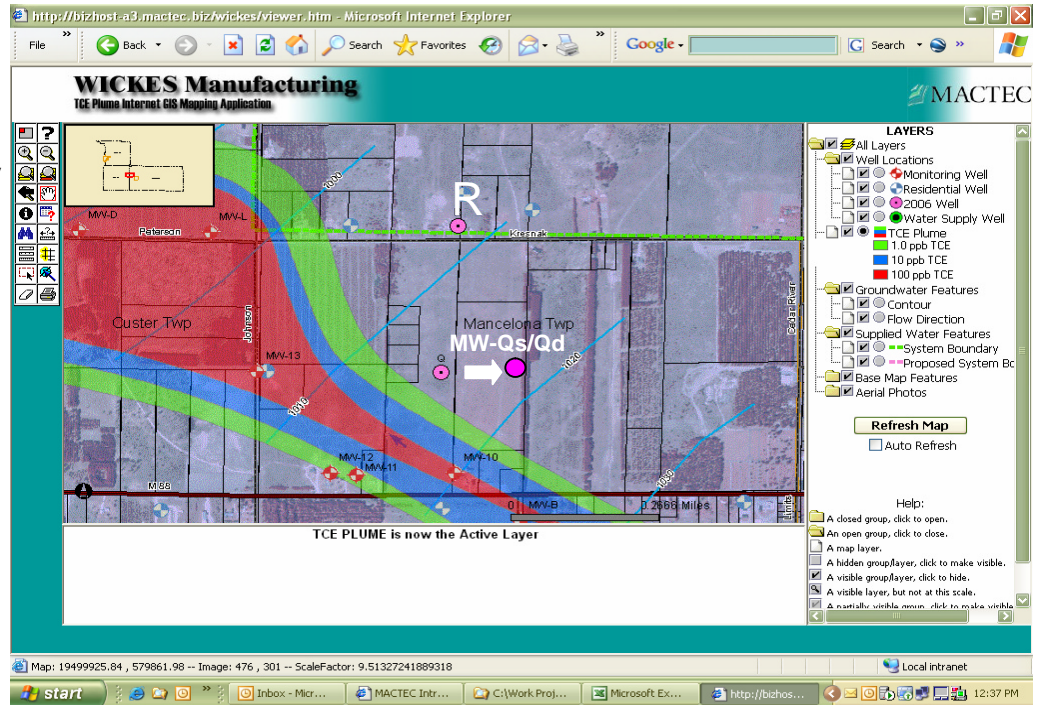
Vertical Aquifer Sample (VAS)
Interval fbg

2-inch ID, Galvanized Steel Monitoring Well with a 10-foot-long,
Stainless Steel Well Screen

Reported TCE Concentration
in VAS Samples, $\mu\text{g/L}$ (ppb)

Monitoring Well
Screened Interval (255-265 fbg)

Bentonite Seal



<http://bizhost-a3.mactec.biz/wickes/viewer.htm>

MDEQ Web Page Link

(Click Link Above)

(for Interactive Project Viewer)

Key Findings:

- 1.) TCE reported in one VAS sample at a depth of 257-262 fbg at a concentration of 16 ug/l above the drinking water standard of 5 ug/l.
- 2.) *4* indicate other volatile organic compounds detected. In VAS sample collected from 237-242 fbg had Benzene detected at 21 ug/l. Drinking water standard for Benzene is 5 ug/l.
- 3.) Significant clay confining units observed separating water bearing units.
- 4.) VAS sampling results indicate no detectable volatile organic compounds in the deeper water bearing sands below zone of contamination.
5. Location is outside current water service area.