

Detterman, Mark, Env. Health

From: Kasey Jones [kaseyjones@stratusinc.net]
Sent: Thursday, October 06, 2011 9:09 AM
To: Detterman, Mark, Env. Health
Subject: German Autocraft - Damaged Monitoring Well - MW-6
Attachments: German Auto - Site Map.pdf; German Auto - MW-6 - a.JPG; German Auto - MW-6 - c.JPG; German Auto - MW-6 - f.JPG

Importance: High

Mark,

During our last quarterly groundwater monitoring event, our technician noted that well MW-6 (see attached map for location) was damaged and could not be gauged or sampled. I visited the site and conducted a more thorough inspection of the well and took several pictures of it (attached). It appears that, over time, the well box (and asphalt surrounding it) has sunk several inches due to high traffic on that corner; this has caused the well box cover to crush the well casing, causing it to shatter and crack. The top of the well casing is completely shattered and cracks in the PVC well casing extend as far down the well as I could see.

It is my opinion that the well is unsalvageable and is currently acting as an open conduit to the groundwater table. The last time the well was sampled (September 13, 2010), it was below laboratory detection limits for all analyzed constituents. Although the well does define the northern lateral extent of the plume, I believe that this well should be destroyed immediately.

Sincerely,

Kasey L. Jones
Senior Project Manager
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