

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials, Region 9
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Alexander B. Grannis
Commissioner

MEMORANDUM

TO: Mr. Mark J. Hans, P.E.
FROM: Ms. Mary McIntosh, Engineering Geologist II *mm*
SUBJECT: UCAR Graf Tech Closed Landfill Inspection
DATE: June 2, 2010

On May 27, 2010 Brian Sadowski and I conducted a joint inspection of the closed Union Carbide Landfill at Hyde Park and Witmer Road in Niagara Falls. We were met by Robert Bucci, who formerly worked at Union Carbide and is now retired and serves as a consultant overseeing the post-closure program at the landfill, and Juanita Bursely, who is their Senior Manager of Corporate Environmental Protection, out of Parma, Ohio.

We drove around the landfill and walked to some of the monitoring wells which were not accessible by vehicle. In general, the monitoring wells were well taken care of, with recent painting, new weather-resistant locks, and sturdy identification markers. The only noted problem was the lack of surface seals on a few of the wells, including BW-1, BW-5, BW-6, and MW-2. It is unclear whether the seals were broken and just removed some time in the past, or were buried under soil when closure grading took place. Mr. Bucci will check these wells out and provide surface seals within the next couple of weeks. He will send me photographic documentation of the work.

Mr. Bucci had a question about whether it is UCAR/Graf Tech's responsibility to continue maintaining wells GW-10A and GW-10B, which are no longer on property owned by UCAR/Graf Tech. These wells were installed during the Preliminary Site Assessment conducted under the auspices of our Remediation Division in 1993-94. Brian will check on their program's position with respect to these wells and whose responsibility it is to maintain them.

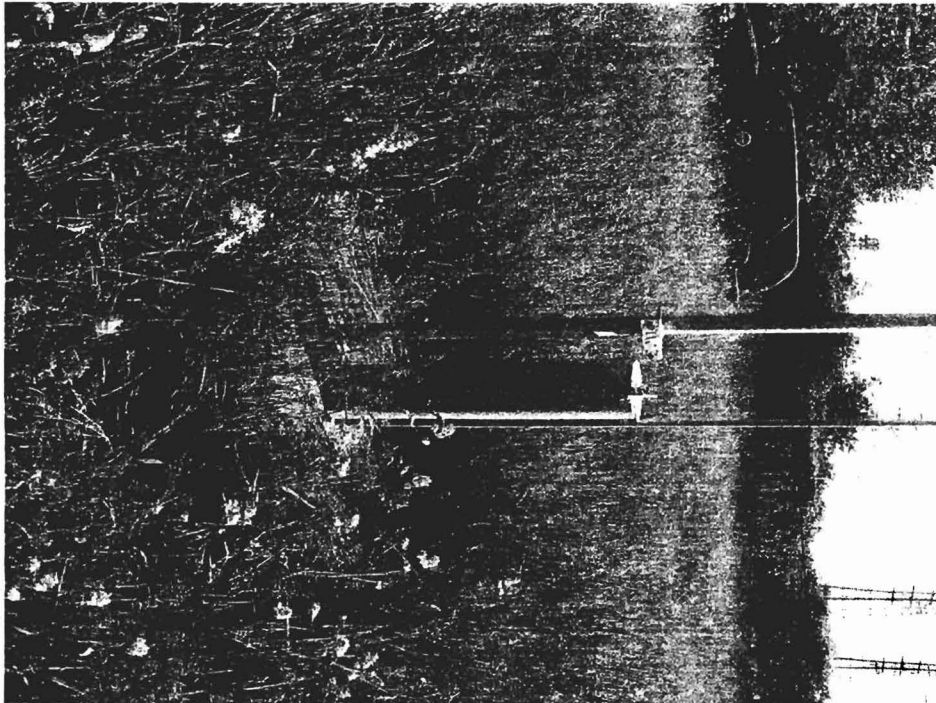
Attached are some photos from my inspection

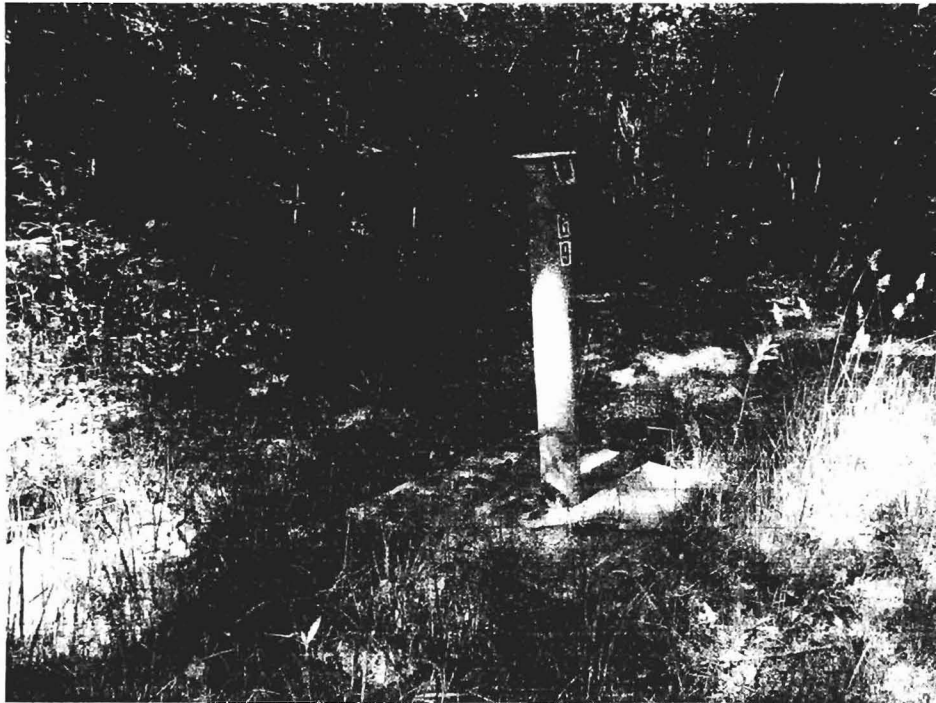
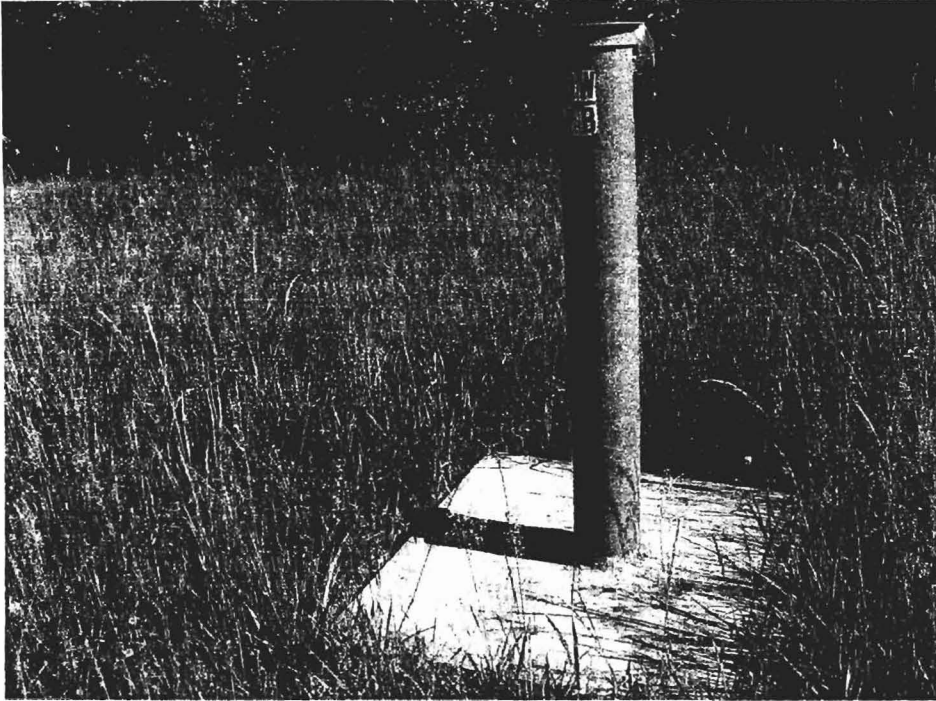
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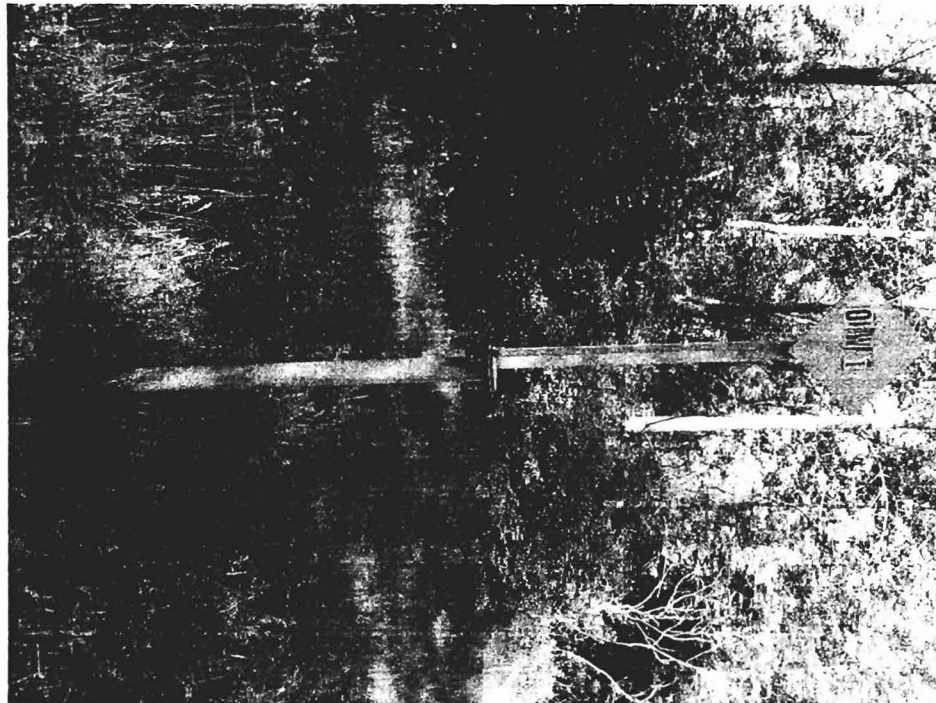
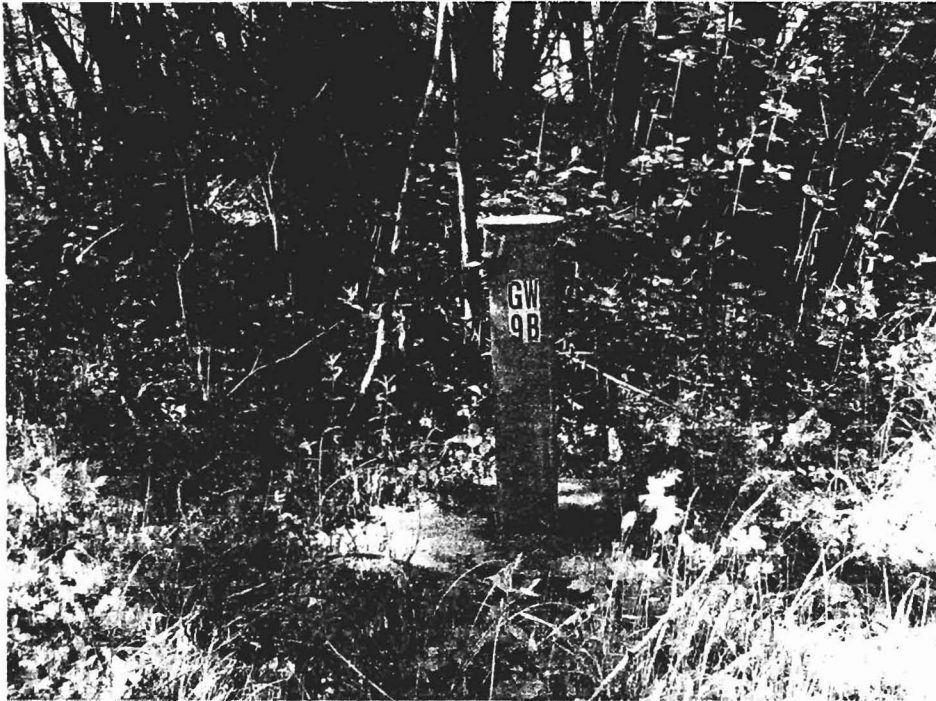
Attachments

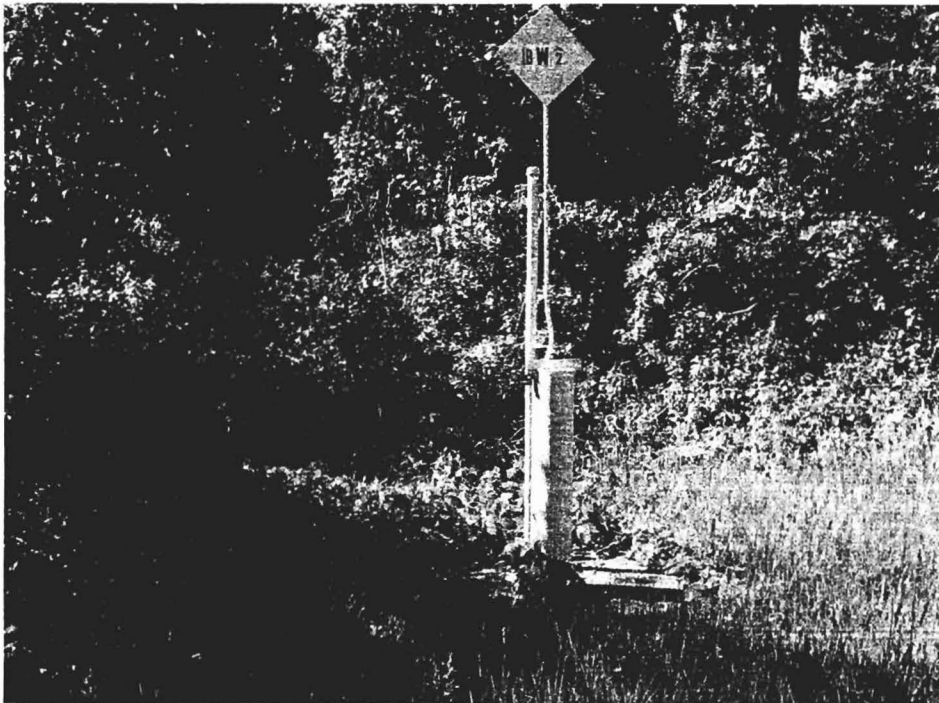
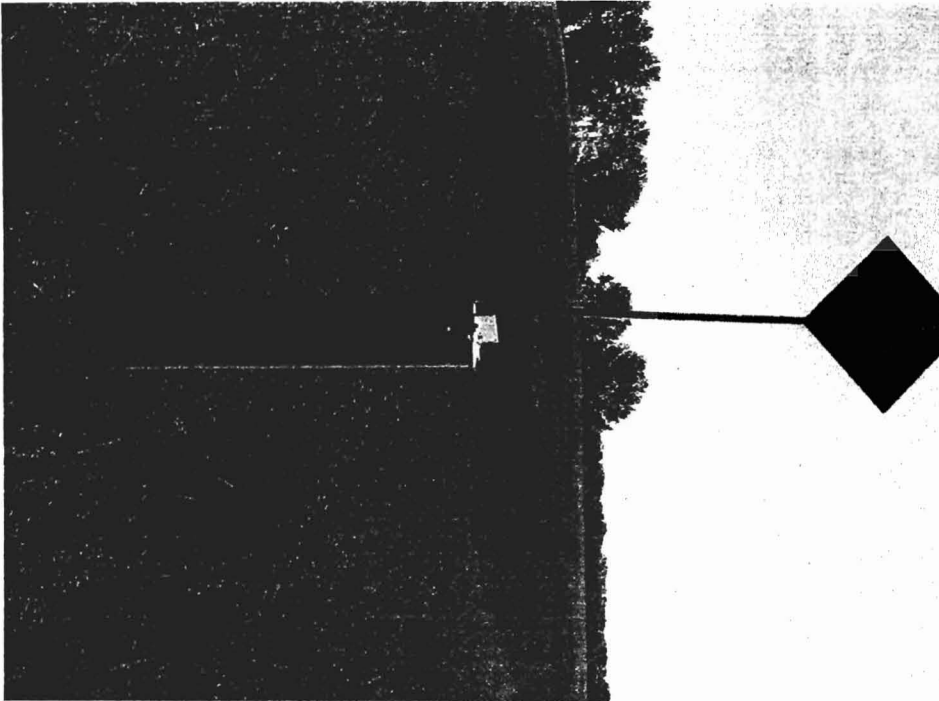
cc: Mr. Brian Sadowski, NYSDEC Buffalo office

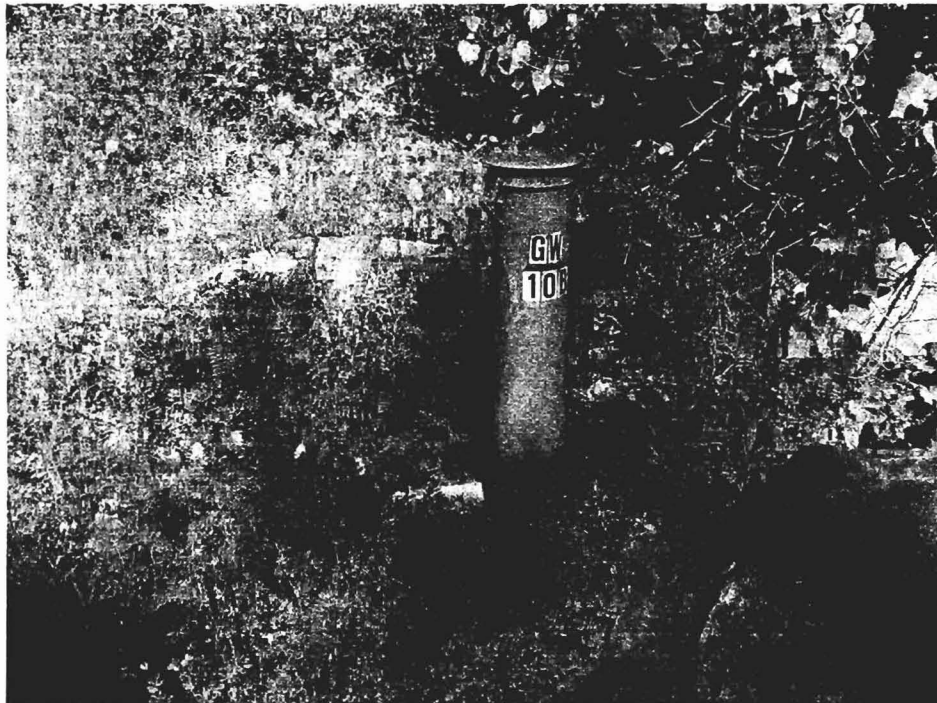














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Fenceline. typ.JPG



MW.typ.JPG



Piezometer-OW.JPG



Veg. Density. typ.JPG



Veg. Length typ.JPG