

RCRA Operation and Maintenance Inspection (OMI), Field Notes
Texaco Research Center, Site No. 3-14-004, Town of Fishkill, Dutchess County
June 20, 2019

The following is a summary of monitoring well inspections performed by William Bennett, PE, NYSDEC on June 20, 2019 at the Texaco Research Center Site (Site No. 314004). All issues identified in notes were addressed as documented in the 1st Half 2019 Semiannual Groundwater Sampling Event Summary Report dated September 2019, prepared by Arcadis.

Time 9:32 am, Inspected Monitoring Well **OS-2**

Location: Flush mount along Belvedere Rd

Casing: 4" PVC inner casing, 8-10" outer casing

PID: 0.0 ppm upon opening

Depth to water from TIC 6.10 feet

Total well depth from TIC 15.20 feet

Notes: Monitoring well appears to be in good condition. New lock recommended, $\frac{3}{4}$ " bolt removal allows access.



Time 9:40 am, Inspected Monitoring Well **OR-2**

Location: Flush mount to north of OS-2

Casing: 4" PVC inner casing, 8-10" outer casing

PID: 0.0 ppm upon opening

Depth to water from TIC 6.53 feet

Total well depth from TIC 38.74 feet

Notes: Total well depth is shallower than expected, depth probe indicated soft bottom (by 8'); maintenance may be required. New lock recommended, $\frac{3}{4}$ " bolt removal allows access.



Time 9:58 am, Inspected Monitoring Well OS-3

Location: Flush mount to west of OR-3, southeast corner of Belvedere Rd and May Pl

Casing: 4" PVC inner casing, 8-10" outer casing

PID: 0.0 ppm upon opening

Depth to water from TIC 19.92 feet

Total well depth from TIC 75.54 feet

Notes: Monitoring well appears to be in good condition. New lock recommended, $\frac{3}{4}$ " bolt removal allows access.



Time 10:05, Inspected Monitoring Well OR-3

Location: Flush mount, to the east of OS-3

Casing: 4" PVC inner casing, 8-10" outer casing

PID: 0.0 ppm upon opening

Depth to water from TIC 3.22 feet

Total well depth from TIC 13.09 feet

Notes: Monitoring well appears to be in good condition. New lock recommended, $\frac{3}{4}$ " bolt removal allows access.



Time 10:25 am, Inspected Monitoring Well **DB-8A**

Location: Stick-up approx. 1 foot, in utility right-of-way to the west of off-site residences

Casing: 4" metal outer casing, 2" PVC inner casing

PID: 0.0 ppm upon opening

Depth to water from TIC 7.13 feet

Total well depth from TIC 16.48 feet

Notes: Monitoring well appears to be in good condition. Monitoring well is secured by lock on outer casing, minor damage to outer casing does no impact use of well.



Time 10:30 am, Inspected Monitoring Well **DB-17**

Location: Stick-up approx. 3 feet, in utility right-of-way to the south of DB-8A

Casing: 4" metal outer casing, 2" PVC inner casing

PID: 0.0 ppm upon opening

Depth to water from TOC 8.62 feet

Total well depth from TOC 9.21 feet

Notes: Monitoring well appears to be in good condition. Monitoring well is secured by lock on outer casing. Well has little water, which may make sampling difficult.



Time 10:43 am, Inspected Monitoring Well DC-1

Location: Stick-up approx. 3 feet, located to the east of DC-2

Casing: 6" metal outer casing, 2" PVC inner casing

PID: 0.0 ppm upon opening

Depth to water from TOC 2.54 feet

Total well depth from TOC 4.98 feet

Notes: Ants were observed within the outer casing. Total well depth is shallower than expected, depth probe indicated soft bottom (by 10 feet); maintenance may be required. Monitoring well is secured by lock on outer casing.



Time 10:50 am, Inspection Monitoring Well **DC-2**

Location: Stick-up approx. 3 feet, located to the west of DC-1

Casing: 6" metal outer casing, 2" PVC inner casing

PID: 0.0 ppm upon opening

Depth to water from TOC 2.61 feet

Total well depth from TOC 13.72 feet

Notes: Issue with monitoring well lock, no catch on outer casing. Total well depth is shallower than expected, depth probe indicted soft bottom (by 4 feet); maintenance may be required.

