

Appendix B
Well Decommissioning Procedure

APPENDIX B

WELL DECOMMISSIONING PROCEDURE

Monitoring wells installed using 4.25-inch I.D. hollow stem augers (HSAs) will be decommissioned using 6.25-inch I.D. HSAs to overdrill each borehole through its total depth. Monitoring wells installed using 4-inch casing will be decommissioned using 4.25-inch I.D. HSA to overdrill the depth of the boring.

The following procedure will be used to decommission wells:

- Place A-size rods in well to bottom of the screen to guide the HSAs,
- Overdrilled well to at least one foot below the boring depth using either 6.25 inch or 4.25 inch HSAs,
- Pulled well and A-size rods from hole,
- Remove the remaining well pieces using a tri-cone roller bit,
- The hole will be filled with grout placed through tremie pipe to within two to five feet of the ground surface, and
- Soil will be placed in remaining portion of hole.

Drill water will not be containerized. Cuttings will be placed on the ground on plastic sheets at each well location for disposal in the landfill.

Monitoring well decommissioning field logs and marked-up copies of the monitoring well installation diagrams will be prepared for each well. The forms will summarize the materials used to decommission the wells, the length of the well overdrilled, and the dates the wells were decommissioned.