

# CONSTRUCTION COMPLETION REPORT

Contract F425650-92-D-0005  
Task Assignment 5105

## CONSTRUCTION OVERSIGHT SERVICES FOR INTERIM REMEDIAL ACTION OPERABLE UNIT 8

### EXECUTIVE SUMMARY

This report is a summary of the construction activity recently completed for the Interim Remedial Action Hydraulic Containment System for Operable Unit 8 at Hill Air Force Base. Construction of the eight extraction wells and 12 piezometers were completed during the summer months of 1997 under a different contract. Construction of the remaining system components began on October 20, 1997, and the system was complete and ready for operation on May 1, 1998.

During the course of construction the project was changed slightly to accommodate field conditions and availability of materials. Changes to the design during the construction period are documented in this report. The contract price was adjusted as a result of some of the design changes.

After construction was complete and regular operation of the system started, Montgomery Watson inspected and tested the performance of the hydraulic containment system. In general, our review of the system concluded that the intent of the design had been met and that the system was operating as intended. However, because of damage to electrical/instrumentation system components during a storm event during the first week of regular operation, additional modifications to the system are scheduled for December and January 1999 to make the system fully operable. These post-inspection activities are discussed in this report and are represented in the as-built drawings.