



## CASE HISTORY

**Owner:** Harris County W.C. ID. No.21

**Engineer:** David Kasper, P.E.

**Location:** I-10 East & Sheldon Road

**Details:** Eight (8') diameter, ten (10') foot deep clay brick wet well. The wet well is exhibiting severe H<sub>2</sub>S attack creating structural fatigue and major inflow/ infiltration problems. The structure was constructed in the mid 1940's. Due to the holes in the bricks and heavy terrintail rain the district was experiencing sewerage overflows and fines from TECQ.

**Structural / High Sulfate Rehabilitation Method:** Reliner MSP structural cement liner at 1 inch minimum and Standard-Shield high build epoxy liner 65 mils thick.



CLEANED



BEFORE



RESTORED