

Date: Saturday, August 12, 1989

Place: Amoco Petroleum drilling sight

Time: approx. 11:30 am

Operation: Water sampling

Field Operator: David Bieniek

Procedure:

I arrived at the production sight about 11:30 am and found the brine pond. It seemed to be very polluted.

Oil and other petroleum by products (foam and grease) were floating on top of the water. The water had a rust color to it. All vegetation surrounding the pond was dead in a diameter of 15 to 20 feet of the pond. There were many crustacea dead on the banks of the pond including "roaches," dragonflies, and crabs. There was also a dead bird within the dead vegetation which was almost completely decomposed. The pond was fed by a pipe coming from the production area and released rusty, oily liquid into the pond.

I collected 3 water samples using a glass jar at the end of a 4 foot pole. These samples were placed in 2 glass jars containing ^{concentrated} H_2SO_4 and 1 plastic bottle containing concentrated HNO_3 to test for oil & grease or Barium, lead, chromium, and zinc, respectively.

I returned these to the ranger station where they were refrigerated until Tuesday, August 15 when they were sent to Gulf Coast Testing via Carr's Delivery Service.

