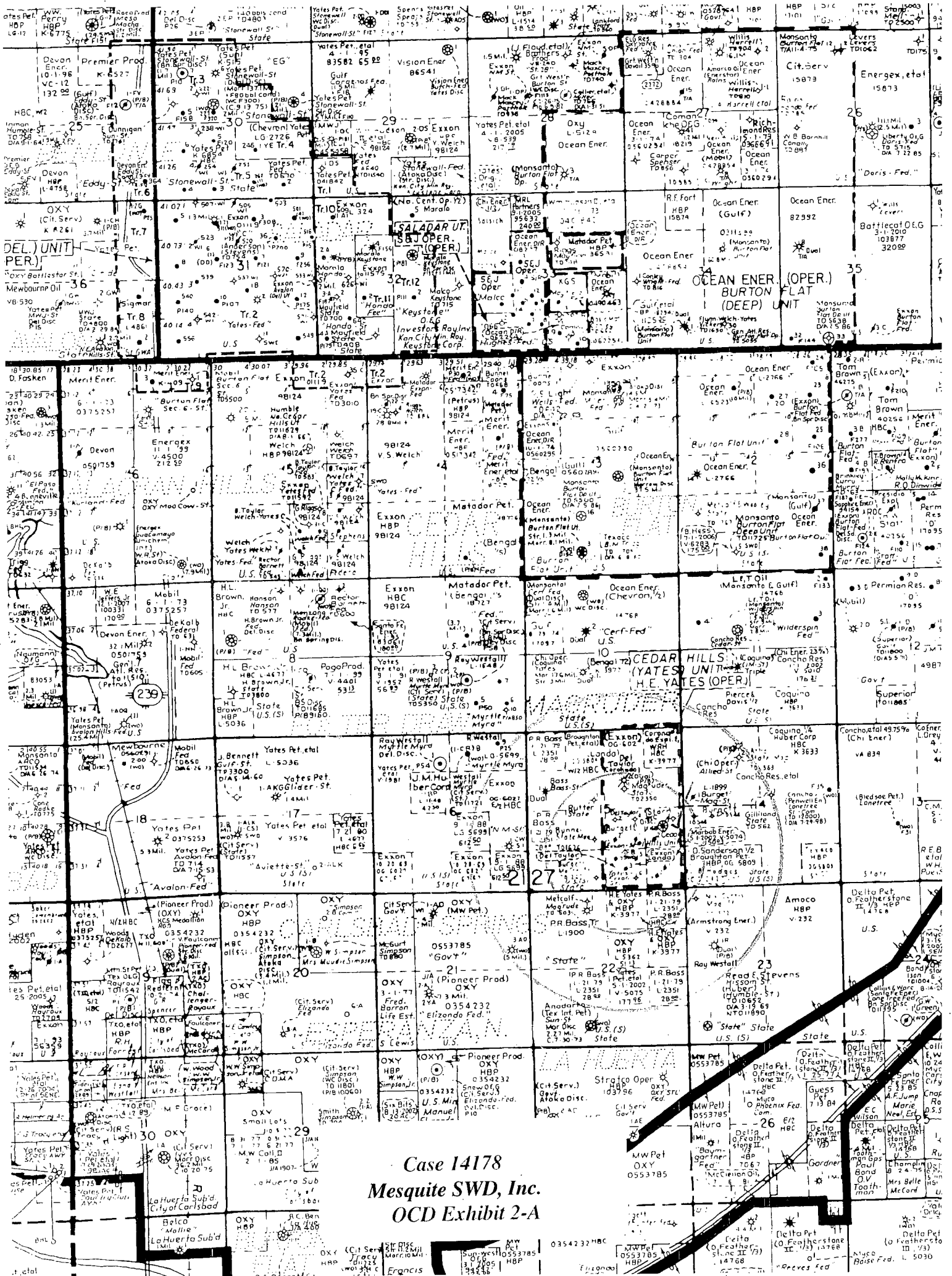


PAUL BACA PROFESSIONAL COURT REPORTERS

OIL CONSERVATIONS DIVISION

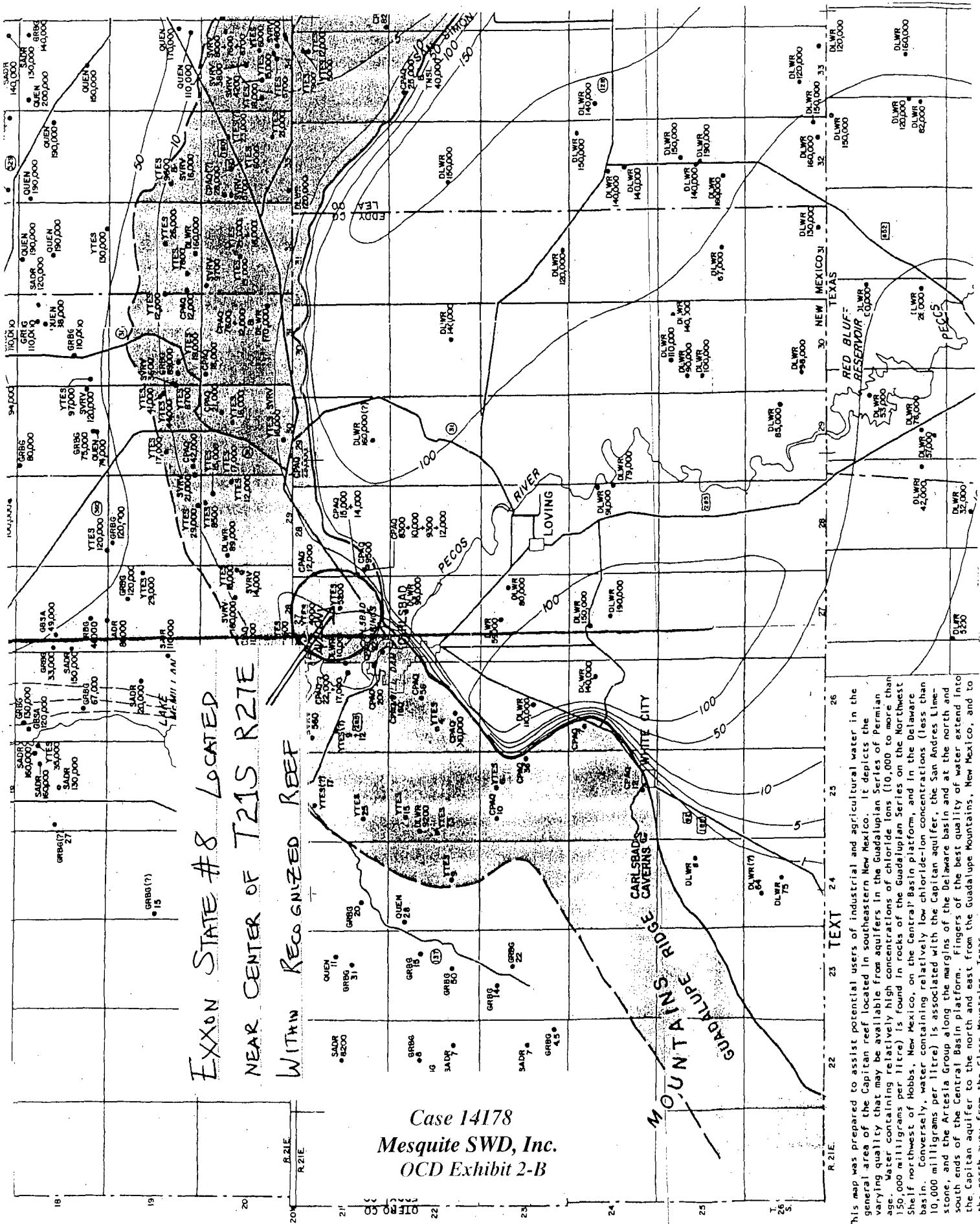
CASE #: 14178

**EXHIBIT
2-A**



EXXON STATE #8 LOCATED
NEAR CENTER OF T21S R27E
WITHIN RECOGNIZED REEF

Case 14178
Mesquite SWD, Inc.
OCD Exhibit 2-B



This map was prepared to assist potential users of industrial and agricultural water in the general area of the Capitan reef located in southeastern New Mexico. It depicts the varying quality that may be available from aquifers in the Guadalupian Series of Permian age. Water containing relatively high concentrations of chloride ions (10,000 to more than 150,000 milligrams per litre) is found in rocks of the Guadalupian Series on the Northwest Shelf northwest of Hobbs, New Mexico, on the Central Basin platform, and in the Delaware basin. Conversely, water containing relatively low chloride-ion concentrations (less than 10,000 milligrams per litre) is associated with the Capitan aquifer, the San Andres Limestone, and the Artesia Group along the margins of the Delaware basin and at the north and south ends of the Central Basin platform. Fingers of the best quality of water extend into the Capitan aquifer to the north and east from the Guadalupe Mountains, New Mexico, and to the north away from the Glass Mountains, Texas.