



EXPLANATION

- SAMPLED WELL--Water sample collected for chemical analysis
- (1490) SPECIFIC CONDUCTANCE--In micromhos per liter
- 1030 DISSOLVED SOLIDS--In milligrams per liter
- 400 SULFATE--In milligrams per liter
- 163 CHLORIDE--In milligrams per liter
- F FRESH WATER--Less than 1000 milligrams per liter dissolved solids
- SS SLIGHTLY SALINE WATER--1000-3000 milligrams per liter dissolved solids
- MS MODERATELY SALINE WATER--3000-10,000 milligrams per liter dissolved solids
- VS VERY SALINE WATER--10,000-35,000 milligrams per liter dissolved solids
- B BRINE--More than 35,000 milligrams per liter dissolved solids
- INDICATES NO DATA

- AREA OF BASIN FILL THAT CONTAINS--
- Slightly saline water
 - Moderately saline water
 - Very saline water or brine

Figure 6

Quality of Ground Water in the Salt Flats Area

Base from U.S. Geological Survey topographic quadrangles