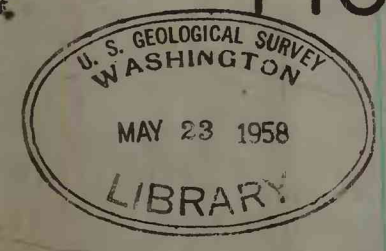




EXPLANATION

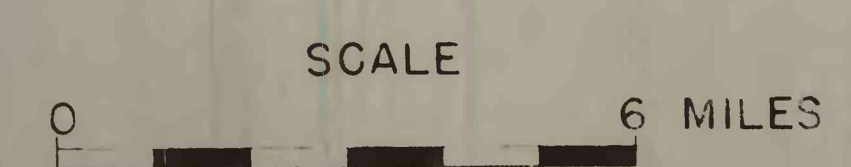
- 1000|390
4019 Depth to base of Navajo sandstone
- 36cbd Thickness of Navajo sandstone
- Altitude of base of Navajo sandstone
- Location of well by section and quarter coordinates
- e = Estimated thickness of Navajo sandstone
- n = Depth or altitude of Navajo sandstone based on depth to top and on estimated thickness
- Jn Outcrop of Navajo sandstone
- Qd Dune sand overlying the Navajo sandstone
- 12 Strike and dip of Navajo sandstone with dip in degrees
- — — Axis of Comb monocline

FIGURE 8. MAP SHOWING STRUCTURE AT THE BASE OF THE NAVAJO SANDSTONE IN SOUTHEASTERN UTAH



Compiled by H.D. GOODE and J.G. RICHMAN from data supplied by PETROLEUM INFORMATION and by OIL and GAS LEASING BRANCH, U.S. GEOLOGICAL SURVEY.

Contour interval 100 feet-datum is mean sea level



Base map adapted from GENERAL HIGHWAY MAP, SAN JUAN COUNTY, UTAH U.S. BUREAU OF LAND MANAGEMENT MAP PHOTOGEOLOGIC MAPS OF U.S. GEOLOGICAL SURVEY U.S. GEOLOGICAL SURVEY OPEN-FILE REPORT APRIL 1958