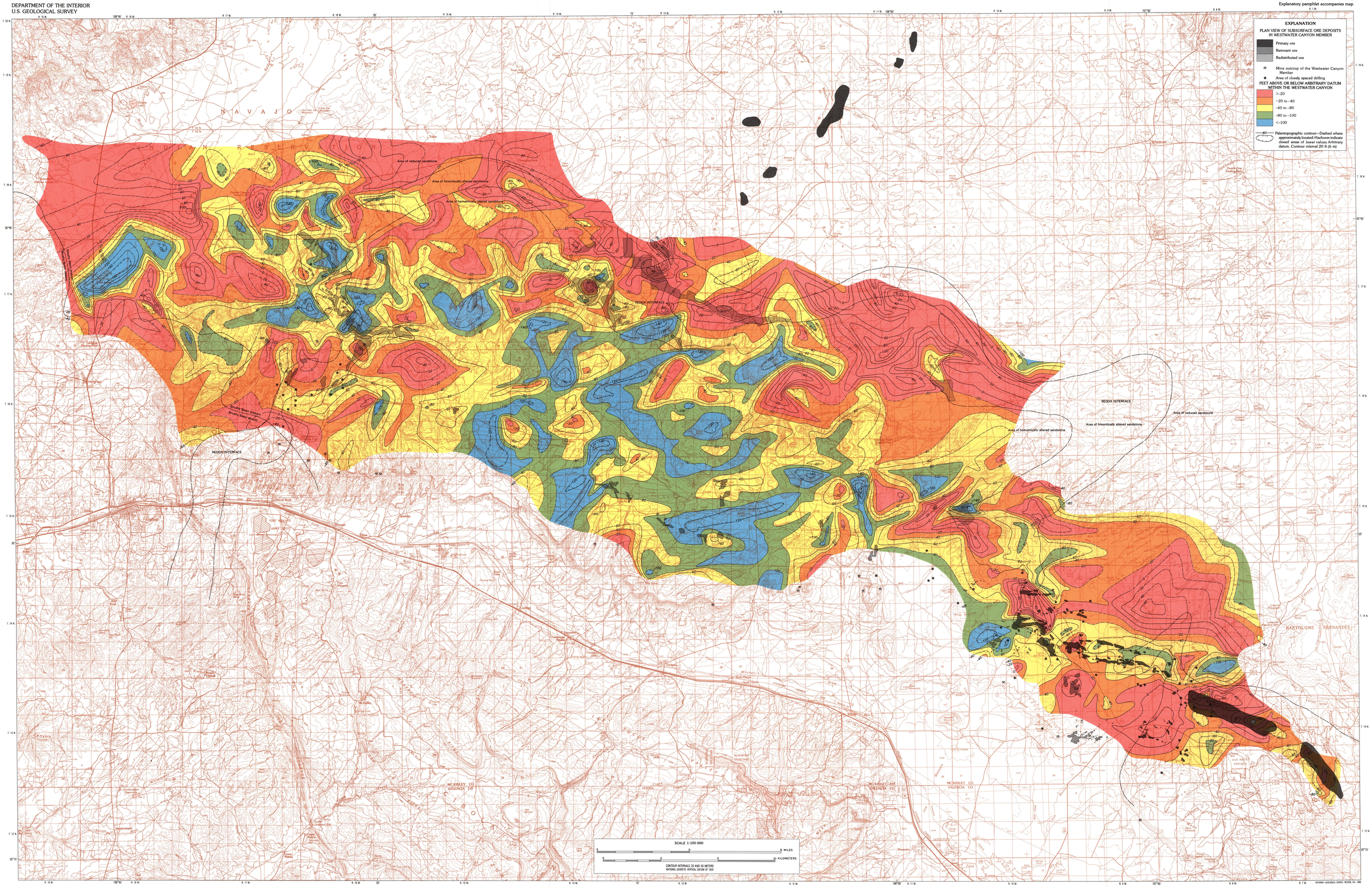
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

MISCELLANEOUS INVESTIGATIONS SERIES
MAP I–1957–D (SHEET 2 OF 3)
Explanatory pamphlet accompanies map



Base from U.S. Geological Survey
Chaco Mesa, 1977; Gallup, 1981;
Grants, 1978; Zuni, 1981

Compiled by A. R. Kirk and S. M. Condon, 1982.
Redox interface from Sauter, 1980; written commun., 1982

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA—1989

Paleotopographic reconstruction of the base of the Westwater Canyon Member of the Morrison Formation

MAPS SHOWING STRUCTURE CONTOURS AT THE BASE OF THE DAKOTA SANDSTONE, PALEOTOPOGRAPHIC CONTOURS AT THE BASE OF THE WESTWATER CANYON MEMBER OF THE MORRISON FORMATION, AND INFERRED ACTIVELY RISING STRUCTURES AND DEPOCENTER AXES DURING JURASSIC TIME, SAN JUAN BASIN, NEW MEXICO

By
Allan R. Kirk and Steven M. Condon

1989