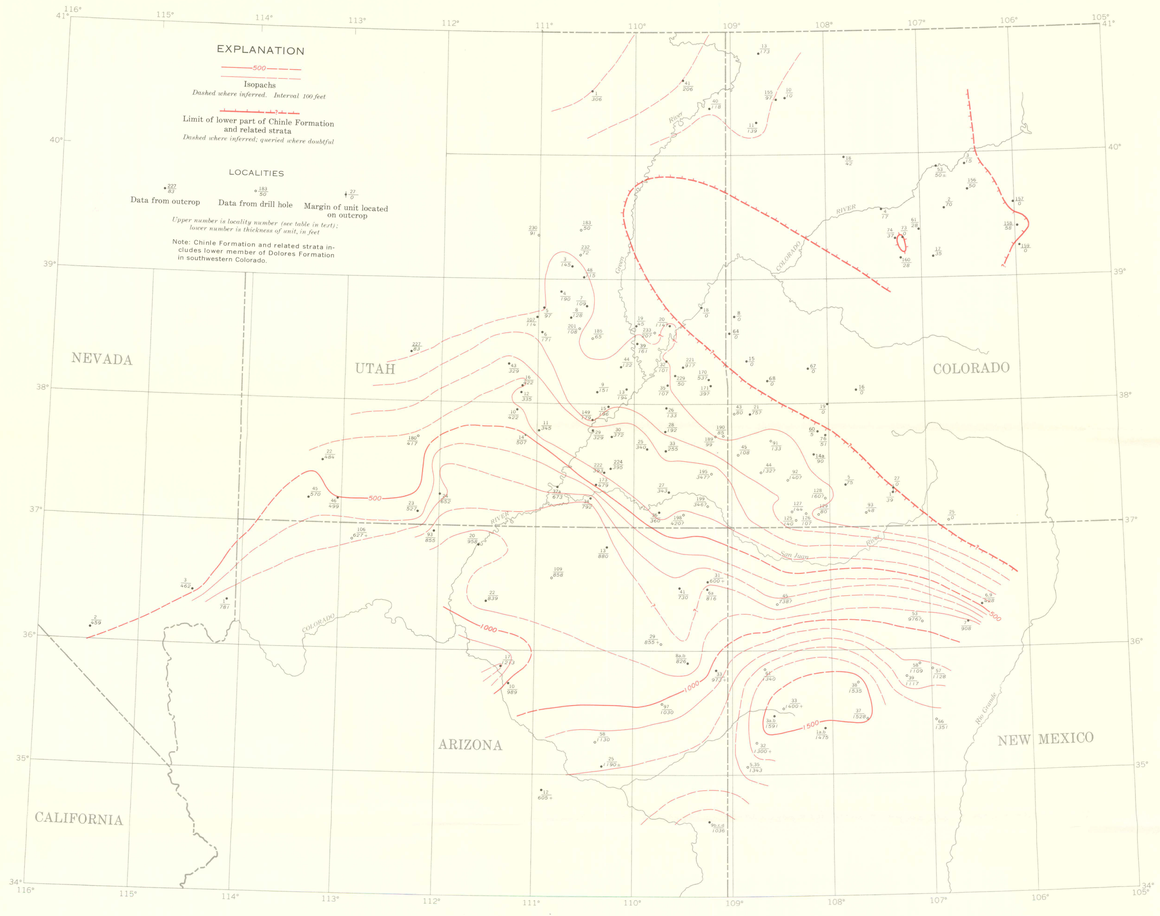
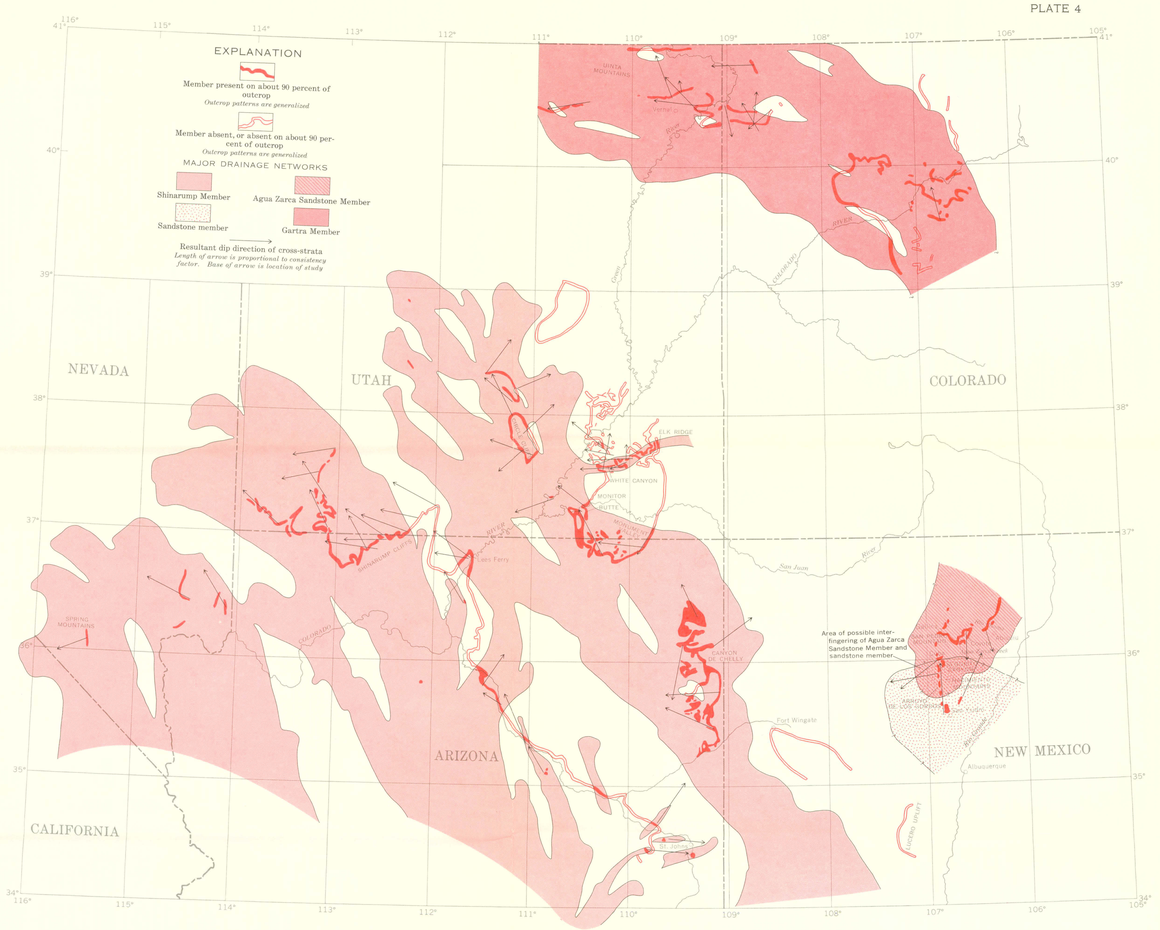
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

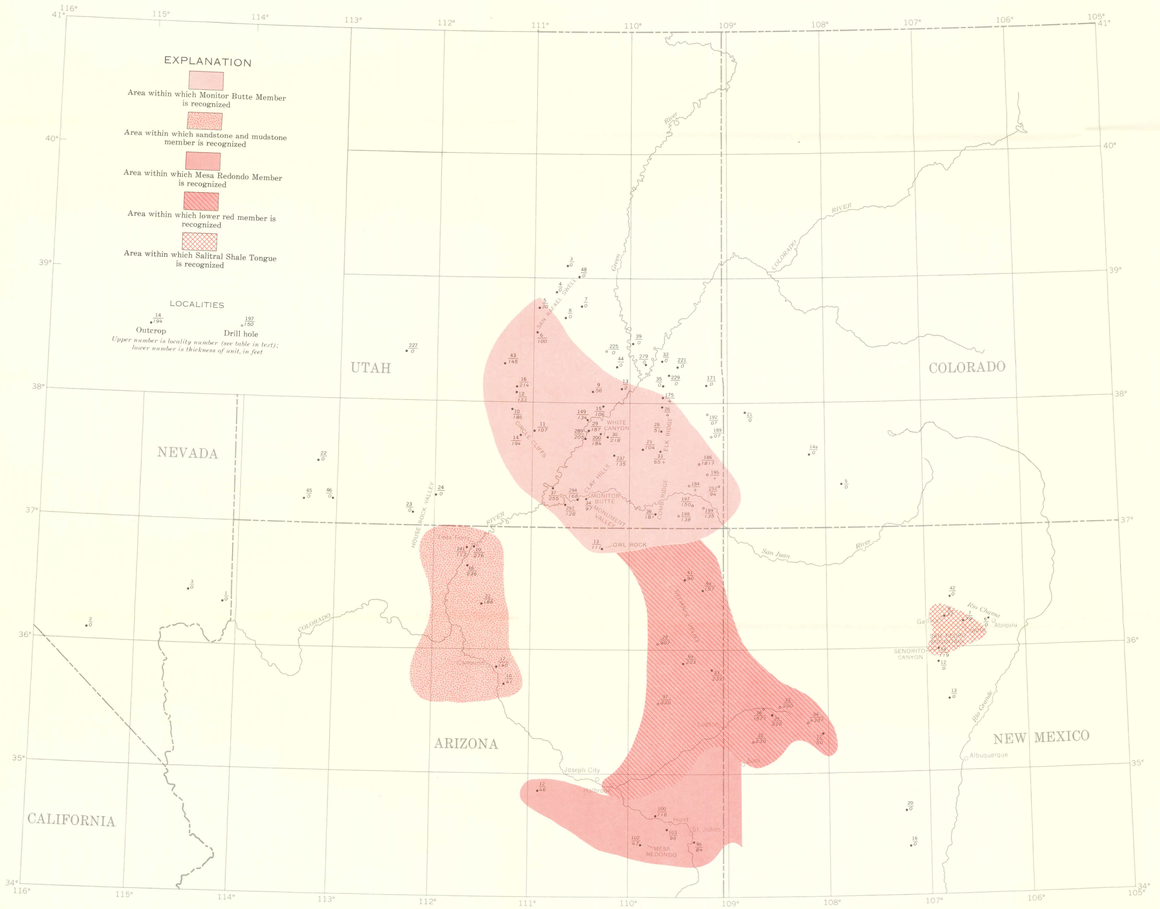
PROFESSIONAL PAPER 690
PLATE 4



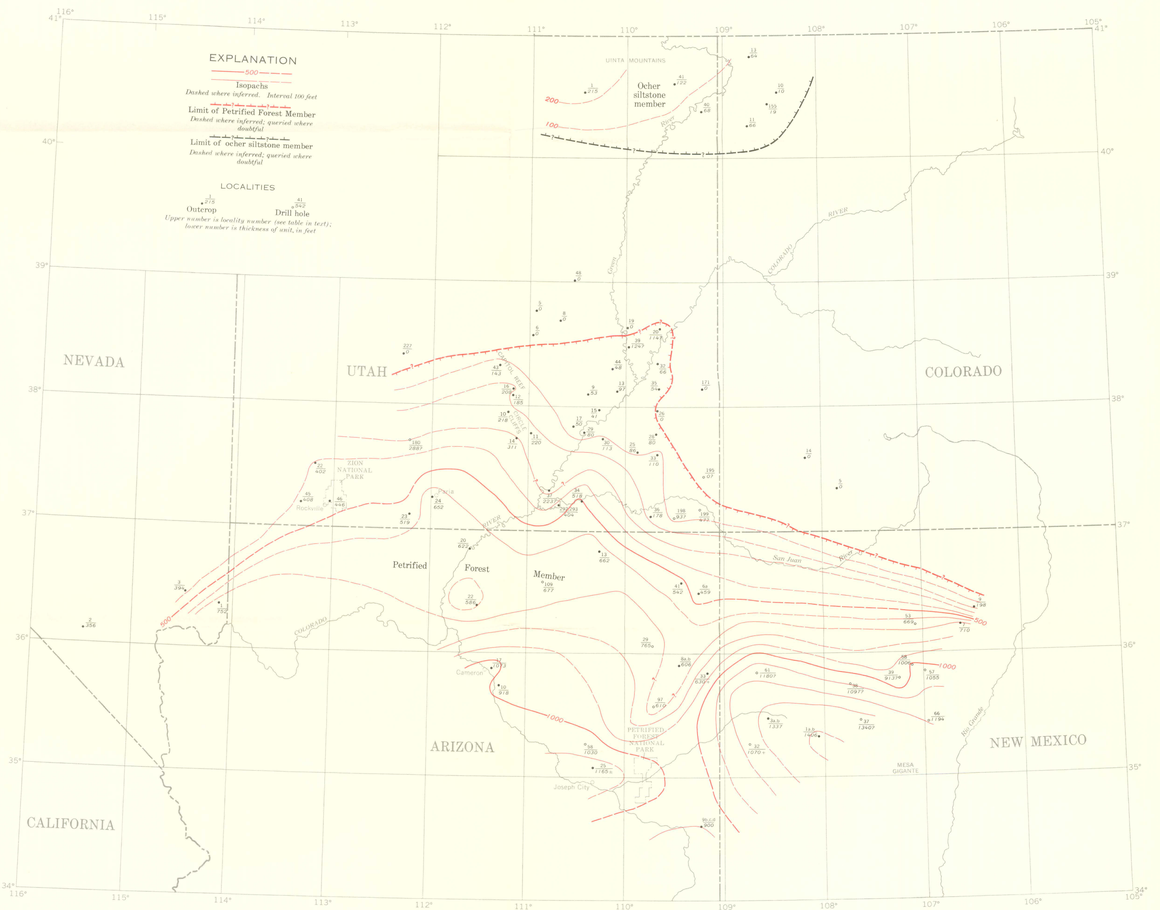
ISOPACH MAP OF LOWER (BENTONITIC) PART OF CHINLE FORMATION AND RELATED STRATA



INTERPRETED DEPOSITIONAL PATTERN AND DIRECTION OF SEDIMENT TRANSPORT OF THE SHINARUMP, AGUA ZARCA SANDSTONE, SANDSTONE, AND GARTRA MEMBERS OF THE CHINLE FORMATION



DISTRIBUTION AND THICKNESS OF MONITOR BUTTE, SANDSTONE AND MUDSTONE, LOWER RED, AND MESA REDONDO MEMBERS, AND SALITRAL SHALE TONGUE OF CHINLE FORMATION



ISOPACH MAP OF PETRIFIED FOREST MEMBER AND OCHER SILTSTONE MEMBER OF CHINLE FORMATION

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1971—549404

MAPS SHOWING DISTRIBUTION, THICKNESS, AND INFERRED DEPOSITIONAL PATTERN OF THE LOWER (BENTONITIC) PART OF THE CHINLE FORMATION AND RELATED STRATA IN THE COLORADO PLATEAU REGION

50 0 50 100 150 200 250 MILES
50 0 50 100 150 200 250 KILOMETERS