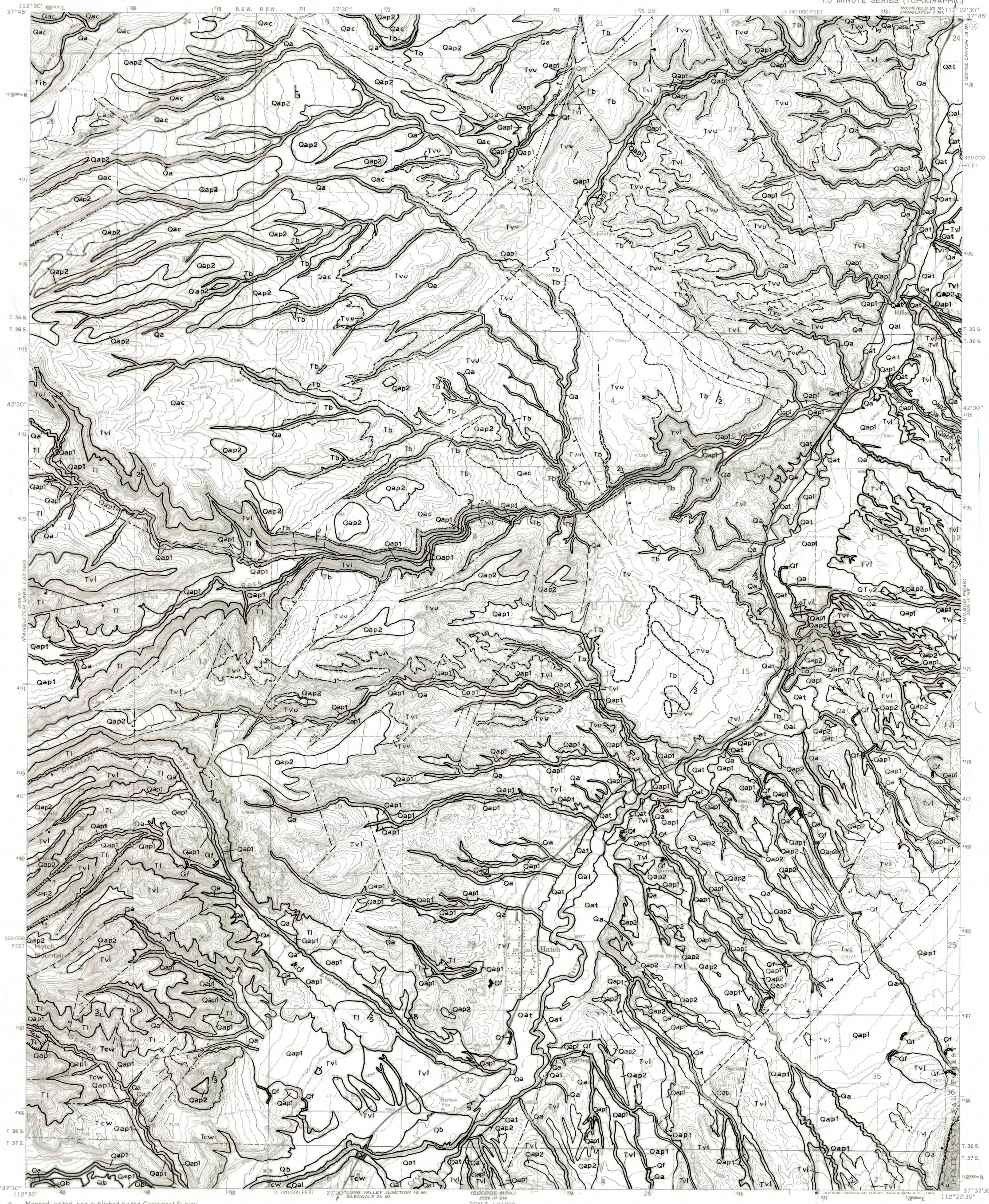
U.S. Geological Survey Open-File Report 91-37

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HATCH QUADRANGLE
UTAH—GARFIELD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1964. Field checked 1966

Polyconic projection. 1927 North American datum
10,000-foot grid based on Utah coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

Fine red dashed lines indicate selected fence lines

Base from U.S. Geological Survey, 1966

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U.S. Route — State Route

UTAH
QUADRANGLE LOCATION

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1968

PRELIMINARY GEOLOGIC MAP OF THE HATCH 7.5 MINUTE QUADRANGLE, GARFIELD COUNTY, SOUTHWESTERN UTAH

by RICHARD A. KURLICH III and JOHN J. ANDERSON

1991

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature