UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EMERY EAST QUADRANGLE
UTAH—EMERY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

# PLATE 8

## GEOMORPHIC MAP OF THE EMERY AREA, EMERY, UTAH

### LEGEND

QUATERNARY

**Qal** — ALLUVIAL DEPOSITS - Clay, silt, sand and gravel to boulders; fluvial terraces, floodplain and stream deposits; light brown, unconsolidated, commonly well-stratified and lenticular

**Qc** — COLLUVIAL DEPOSITS - Clay, silt, sand, and some gravel; composed chiefly of debris from sheet erosion, deposits by unconcentrated runoff or slope wash, together with other mass movement accumulation and windblown deposits; mapped only where these deposits could be confused with alluvial deposits (Qal)

**Qf** — FAN DEPOSITS - Clay, silt, sand, and gravel to boulders; low, outspread, relatively flat to gently sloping mass of unconsolidated alluvial material shaped like an open fan and deposited by a stream; mapped only where these deposits could be confused with alluvial deposits (Qal)

**Qp** — PEDIMENT DEPOSITS - Sand to cobbles; poorly sorted, subrounded to rounded; pediment surface thins eastward

FLOOD IRRIGATED AND SPECIALLY MANAGED AGRICULTURAL LAND

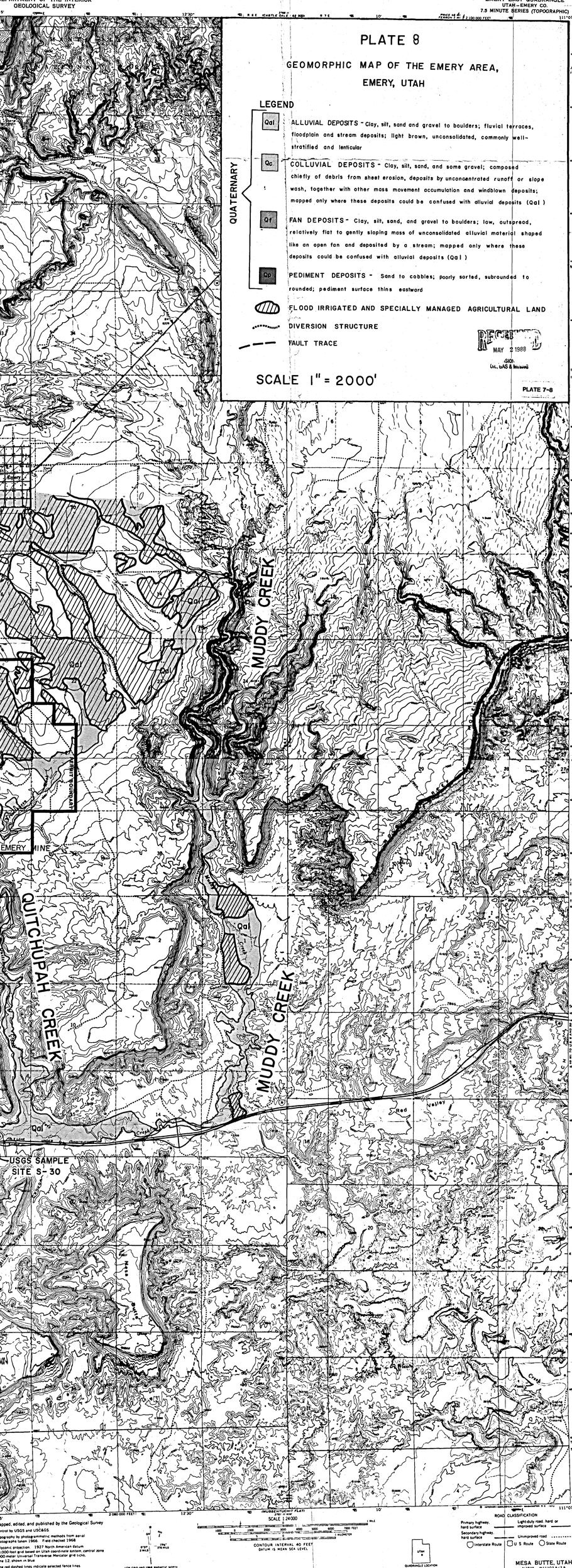
DIVERSION STRUCTURE

FAULT TRACE

SCALE 1" = 2000'

RECEIVED
MAY 2 1988
GIOA
(Mt. Gas & Minerals)

PLATE 7-8




...apped, edited, and published by the Geological Survey
...ntrol by USGS and USC&GS
...ography by photogrammetric methods from aerial ...ographs taken 1966. Field checked 1968
...ojection: 1927 North American datum
...000 foot grid based on Utah coordinate system, central zone
...00 meter Universal Transverse Mercator grid ticks, ...ne 12, shown in blue
...ne red dashed lines indicate selected fence lines
UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST