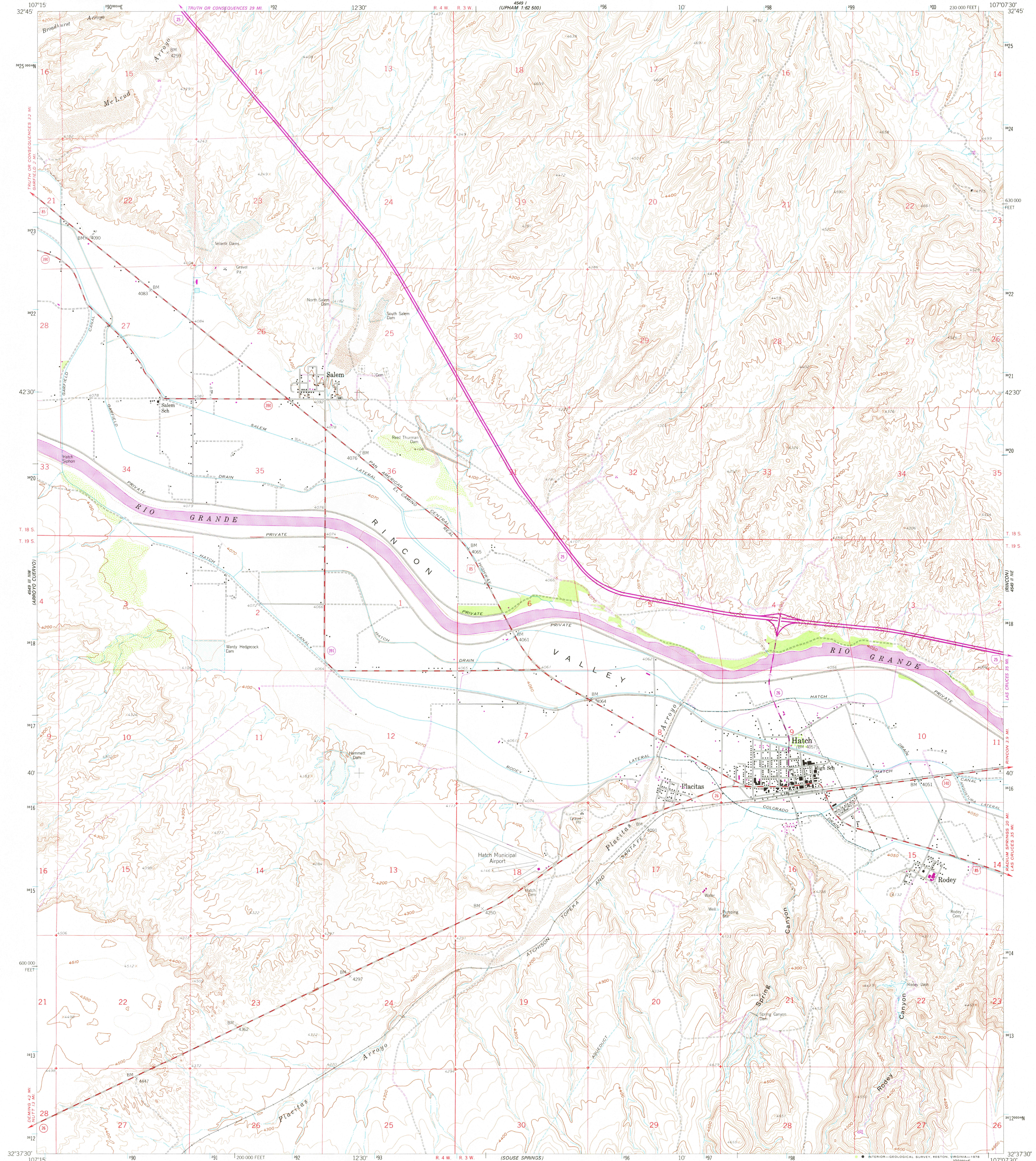


4549 II SE
(GRIFFIN)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HATCH QUADRANGLE
NEW MEXICO-DONA ANA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4549 IUPHAM
1:62,500



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography from aerial photographs by photogrammetric methods

Aerial photographs taken 1956. Field check 1959

Polyconic projection. 1927 North American datum

10,000-foot grid based on New Mexico coordinate system,

central zone

1000-meter Universal Transverse Mercator grid ticks,

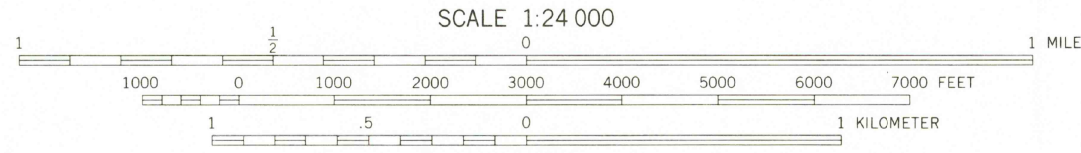
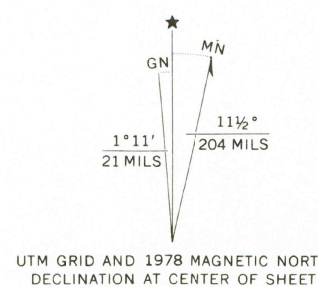
zone 13, shown in blue

Areas covered by dashed light-blue pattern

are subject to controlled inundation

Revisions shown in purple compiled from aerial photographs taken

1976. Map edited 1978. This information not field checked



CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION	
Primary highway hard surface	Light-duty road, hard or improved surface
Secondary highway hard surface	Unimproved road
Interstate Route	U. S. Route
State Route	

USGS
Historical File
Topographic Division

MAR 15 1978

HATCH, N. MEX.

N3237.5-W10707.5/7.5

1959

PHOTOREVISED 1978

AMS 4549 II NW-SERIES V881