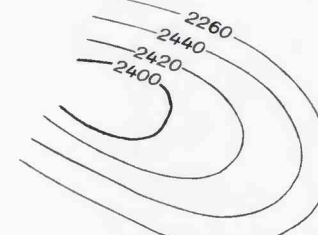




EXPLANATION

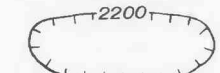


Diorite porphyry and related intrusive rocks



Magnetic contours

Contour interval 20 gammas except in area surrounded by 2400-gamma contour (Mt. Wass-Mount Tomasaki area) and in area surrounded by 2300-gamma contour (Mt. Peale area); in these two areas contour interval is 50 gammas. Contours show total intensity relative to an arbitrary datum.



Magnetic contour enclosing area of lower magnetic intensity

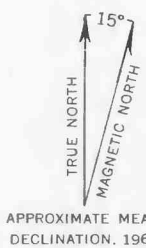
Maximum or minimum intensity within closed high or closed low



Dry hole

D ————— D'
Magnetic profile

Note: This map was prepared from the aeromagnetic map of the La Sal Mountains area by removing a gradient of 8.9 gammas per mile along the magnetic meridian. The gradient was taken from U.S. Coast and Geodetic Survey Chart 3077 f. Total intensity chart for the United States, 1955.0



APPROXIMATE MEAN DECLINATION, 1962

Base from Army Map Service
Moab (NJ-12-6) 2" sheet, 1960

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—62043

MAGNETIC MAP OF THE LA SAL MOUNTAINS AREA, UTAH AND COLORADO
WITH MAGNETIC LATITUDE GRADIENT REMOVED

