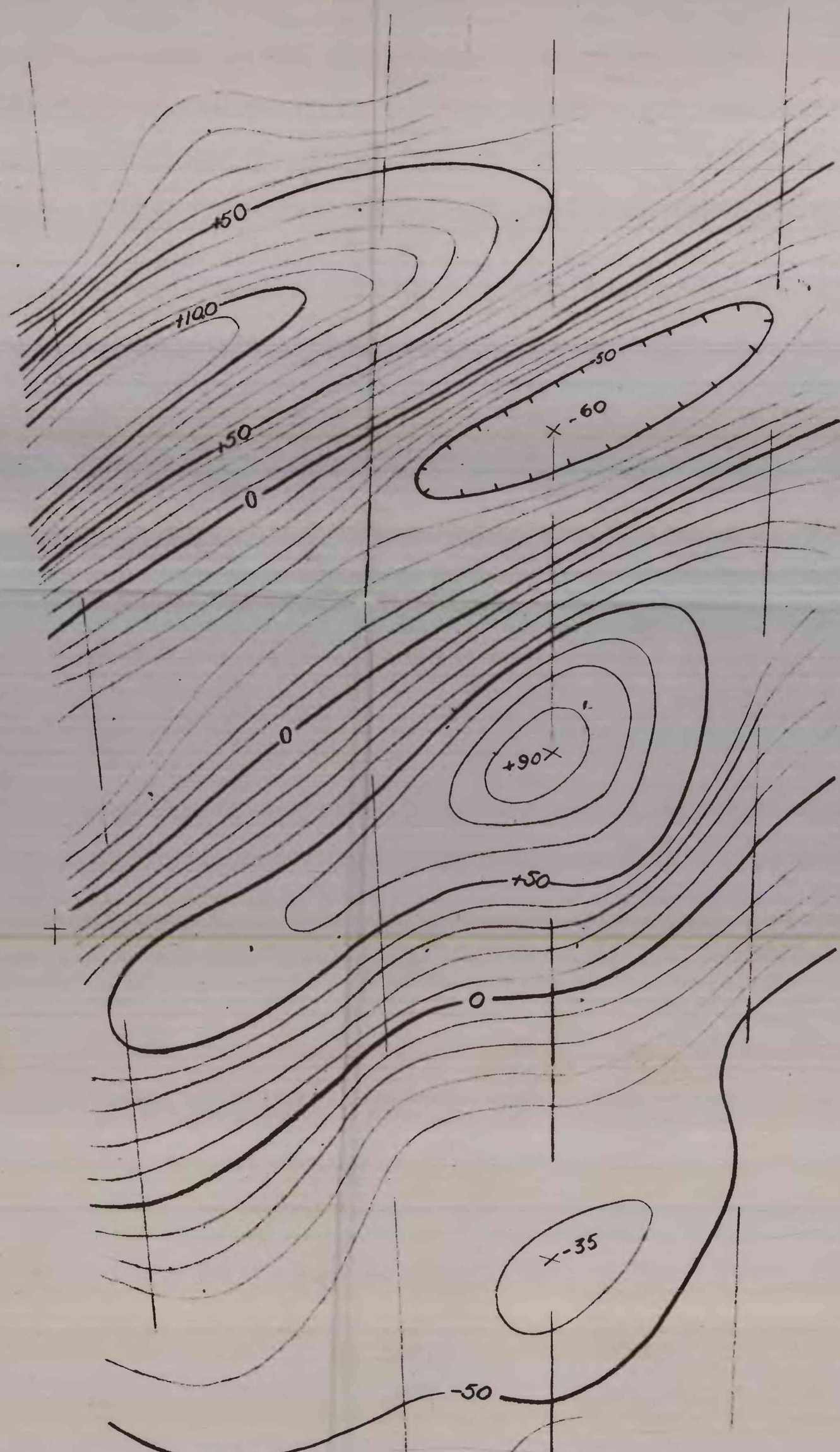
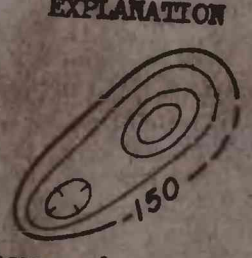


30°00'

30°00'



EXPLANATION



Magnetic contours showing total intensity magnetic field of the earth in gammas with latitude gradient removed

Hachured to indicate closed areas of lower magnetic intensity

Maximum or minimum intensity within closed high or closed low

Flight path

Showing location and spacing of data

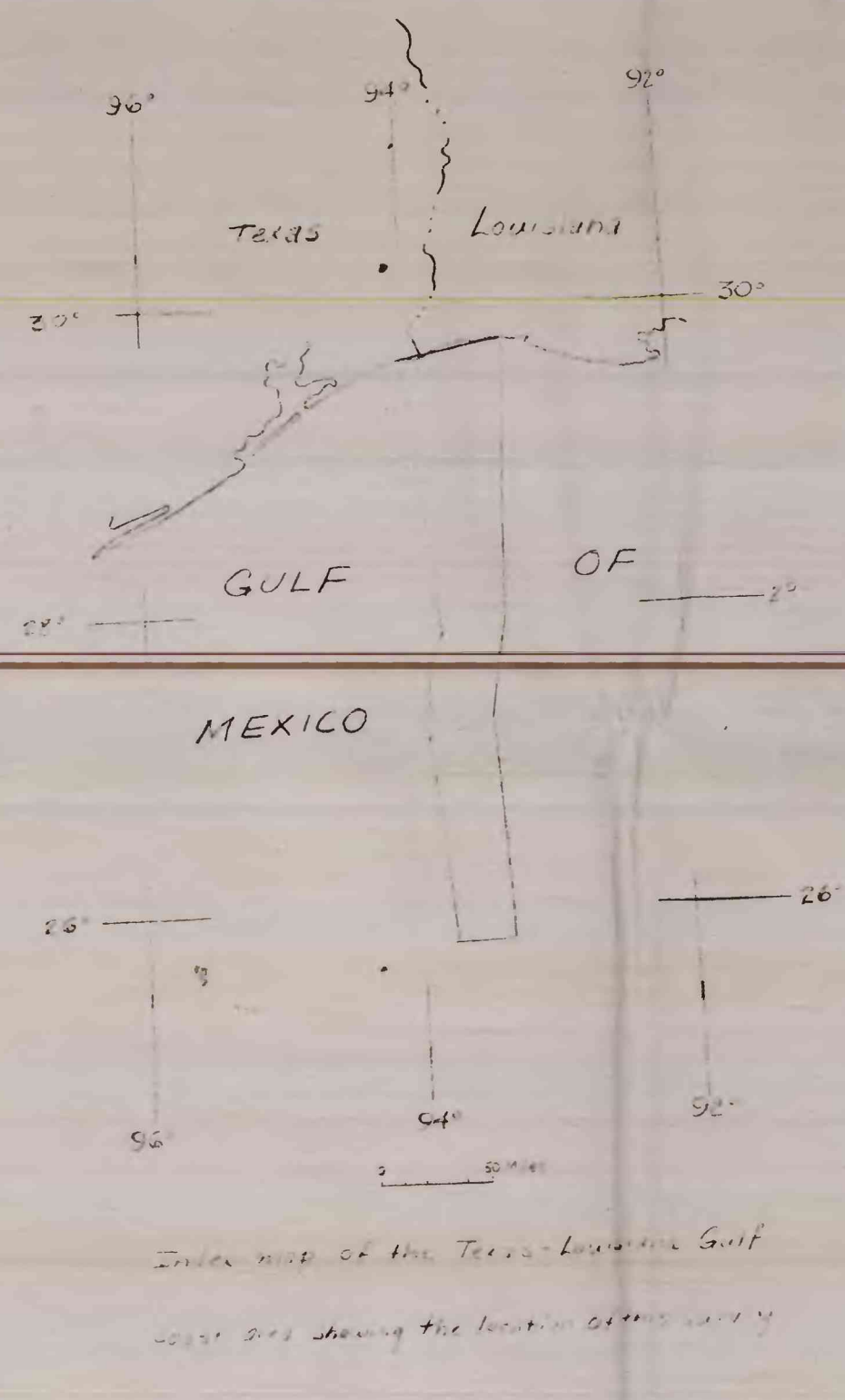
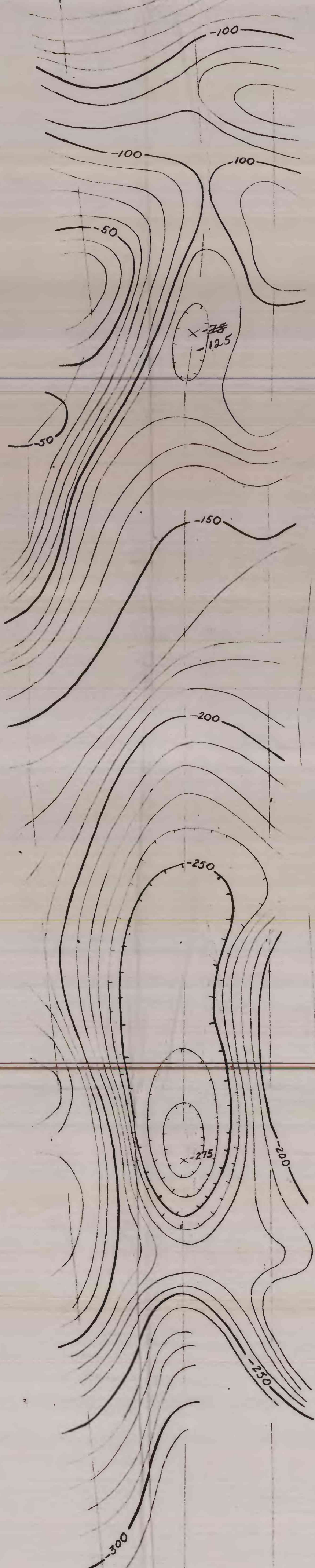
Note

In preparing this map a latitude gradient of 10 gammas per mile, increasing to the magnetic north, was removed from the original magnetic data. This gradient was obtained from charts in Vestine and others (1947).

Vestine, E. H. and others, 1947, Description of the earth's main magnetic field and its secular changes, 1905-1945; Carnegie Inst. Washington, Pub. 578.

28°00'

28°00'



26°00' 94°00'

26°00' 93°00'

This map is preliminary and has not been edited or reviewed for conformity to Geological Survey standards.

U. S. GEOLOGICAL SURVEY
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AEROMAGNETIC MAP OF PART OF THE GULF OF MEXICO ACROSS THE CONTINENTAL SHELF (WITH LATITUDE GRADIENT REMOVED)

By J. R. Baisley and H. R. Joesting