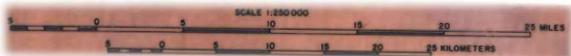


STRUCTURE CONTOURS DRAWN ON THE PRECAMBRIAN SURFACE
[Approximately located. Hachures indicate closed low areas. Contour interval is 1,000 feet. (from Case and Joesting, 1972a)]



MAGNETIC AND GRAVITY STRUCTURAL TRENDS IN THE GIBSON DOME AREA AND SURROUNDING REGION

- EXPLANATION
- G (or M) --- LITHOLOGIC OR STRUCTURAL BOUNDARY—Interpreted gravity (G) or magnetic (M) lineament. Dashed where location is less certain.
 - DEEP-SEATED STRUCTURAL ZONE—Interpreted major fault or warp from the analyses of gravity and magnetic anomaly maps by Case and Joesting (1972a).
 - POSSIBLE OR HYPOTHETICAL FAULT—Based upon the alignment of interpreted igneous intrusions that may have been emplaced along an inferred fault. Location of fault is approximate.
 - ANTICLINE—Showing direction of plunge.
 - APPROXIMATE HORIZONTAL EXTENT OF UPHEAVAL DOME AND LOCKHART BASIN

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.

