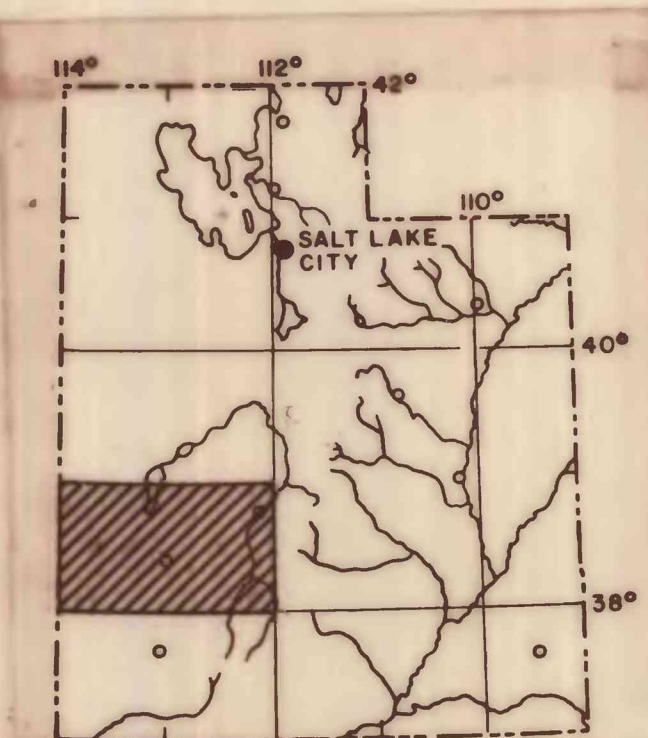
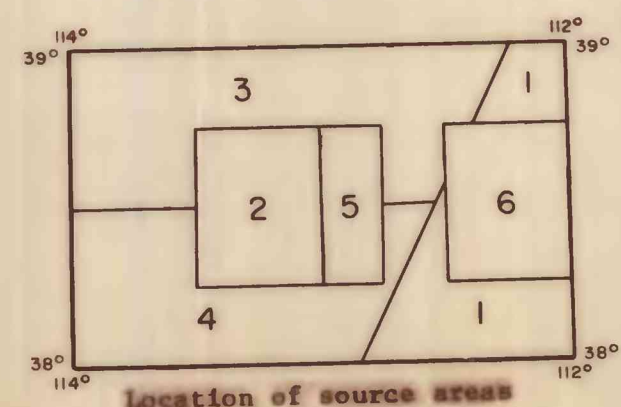


Regional Gradient of 9 gammas per mile has been removed



INDEX MAP OF UTAH

Location of this study area



Location of source areas

Sources of Magnetic Data

1. Eppich, G. K., Shuey, R. T., and Schellinger, D. K., 1972, Aeromagnetic map of south-central Utah: Department of Geological and Geophysical Sciences, University of Utah. (Flown at 12,000 feet barometric, 2 to 4 mile, N-S)
2. U.S. Geological Survey, 1966, Aeromagnetic map of the San Francisco Mountains and vicinity, southwestern Utah: U.S. Geological Survey GP Map 598. (Flown at 9,000 feet barometric, 1 mile, E-W)
3. U.S. Geological Survey, 1972, Aeromagnetic map of parts of the Delta and Richfield 1° by 2° quadrangles, Utah: U.S. Geological Survey Open-File Map. (Flown at 9,000 feet barometric, 2 mile, N-S)
4. U.S. Geological Survey, 1972, Aeromagnetic map of parts of the Richfield and Cedar City 1° by 2° quadrangles, Utah: U.S. Geological Survey Open-File Map. (Flown at 9,000 feet barometric, 2 mile, N-S)
5. U.S. Geological Survey, 1979, Aeromagnetic map of the Adamsville and Minesville area, Utah: U.S. Geological Survey Open-File Map 79-1464. (Flown at 9,000 feet barometric, 1 mile, N-S)
6. U.S. Geological Survey, 1979, Aeromagnetic map of the Richfield area, Utah: U.S. Geological Survey Open-File Map 79-1367. (Flown at 1,000 feet above ground, 1/2 mile, N-S)

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

COMPOSITE AEROMAGNETIC MAP OF THE RICHFIELD 1° X 2° QUADRANGLE, UTAH

BY

DON R. MABEY AND VICKY VIRGIN

1980