DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

SAN SIMON QUADRANGLE
ARIZONA—NEW MEXICO

DRAPE AEROMAGNETIC SURVEY MAP
San Simon 15' Quadrangle

PLATE 1 of 2

DESCRIPTION
This aeromagnetic map was flown in 1970-1980 by
Andes Surveys, Inc. under contract to the U.S.
Geological Survey. Flight altitude was maintained
at a nominal 500 feet (150 meters) drone
 altitude. Magneto-meter field strength readings
were spaced 1 kilometer
north-south and 1 kilometer
east-west. Contour intervals are 10 nT.

A square surveying grid with an east-west
reference line was used to obtain these contours. A regional
aeromagnetic database was developed from the recorded
data during the survey. The map is simply a compilation of the
survey data. The map is intended to be used as a
interpreter.

AEROMAGNETIC SURVEY AND INTERPRETIVE
MAPS OF THE SAN SIMON 15’ QUADRANGLE
ARIZONA AND NEW MEXICO

by

J. C. WYNK, B. WATZENEGGER
T. R. WATTERS, H. MIRZAI-POUNAK, and A. GARDNER


George Washington University, Washington, D.C.

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