DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

434000
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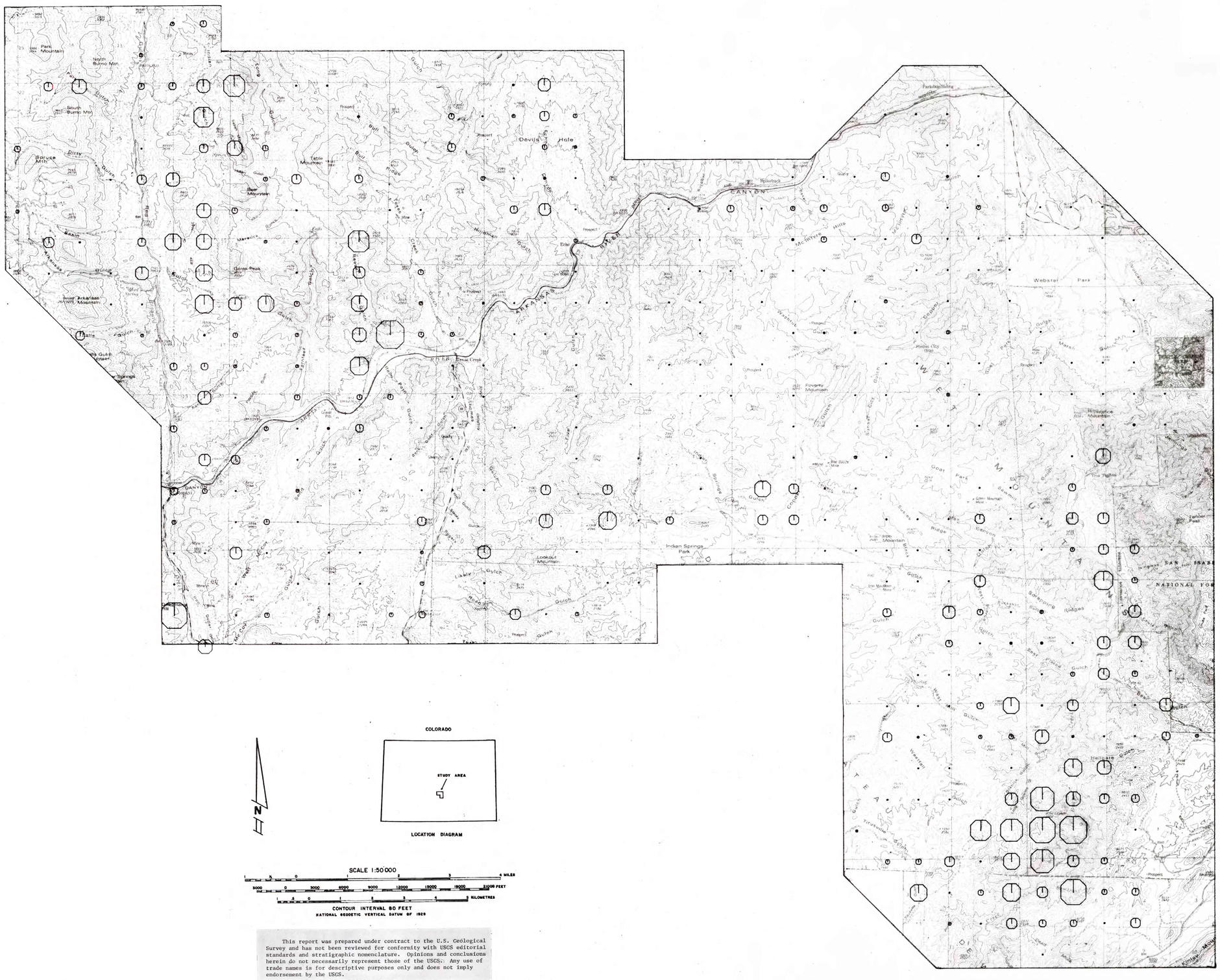
OPEN-FILE REPORT 82-462

Plate B-III



LOCATION DIAGRAM

SCALE 1:50000

CONTOUR INTERVAL 80 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

This report was prepared under contract to the U.S. Geological Survey and has not been reviewed for conformity with USGS editorial standards and stratigraphic nomenclature. Opinions and conclusions herein do not necessarily represent those of the USGS. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.

FACTOR LOADINGS OF GEOCHEMICAL PERAMETERS

FACTOR 3	
Al_2O_3	(.82)
Na_2O	(.74)
K_2O	(.54)
Be	(.53)
Ag	(.24)
SiO_2	(.16)
Zr	(.15)
Ba	(.12)
Cd	(.09)
Cu	(.05)
P_2O_5	(.05)
Zn	(.05)
Sr	(.04)
MgO	(.03)
U	(.01)
Mo	(-.03)
Cr	(-.05)
Ni	(-.05)
MnO	(-.08)
Pb	(-.10)
Th	(-.12)
TiO_2	(-.16)
Fe_2O_3	(-.26)
CaO	(-.26)
V	(-.28)
Co	(-.29)

3 1.5 0

SYMBOL DIAMETER PROPORTIONAL TO STANDARD NORMALIZED FACTOR SCORES FOR EACH GRID CELL.
MAXIMUM SYMBOL SIZE REPRESENTS +3 STANDARD DEVIATIONS

ALL NEGATIVE FACTOR SCORES ARE SHOWN AS SMALL DOTS

BARRINGER RESOURCES
ADVANCED TECHNIQUES AND INSTRUMENTATION FOR THE EARTH SCIENCES

SYMBOL MAP FOR
FACTOR THREE
ARKANSAS CANYON PLANNING UNIT

DATA FOR:
BUR. OF LAND MANAGEMENT
COMPLETED: JANUARY, 1981
MAP SCALE=1:50,000 **PLATE B-III**

PROJECT 197.50
SERVICES FOR THE EARTH SCIENCES

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BASE FROM U.S.G.S. CUSTER COUNTY 1:50000
AND FREMONT COUNTY 1:50000

197.50-85-81