DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

U.S. Geological Survey
OPEN FILE REPORT 83-925

106° 05' 00"
38° 30' 00"
105° 20' 00"
38° 30' 00"

SANGRE DE CRISTO MOUNTAINS
SAN LUIS VALLEY
LUIS MARIA BACA NO 4
SAN ISABEL NATIONAL FOREST
GREAT SAND DUNES NATIONAL MONUMENT
SAGUACHE COUNTY
ALAMOSA COUNTY
RIO GRANDE COUNTY
FREMONT COUNTY
CUSTER COUNTY
SAN LUIS CREEK
SAN LUIS LAKE
NORTH BURNO MTN
SOUTH BURNO MTN
BURNED TIMBER MTN
BEAR MOUNTAIN
ARKANSAS MTN
RED MOUNTAIN
BOUNTY MTN
BROWNS PARK
BOUNTY MOUNTAIN
TROUT MOUNTAIN
IRON MOUNTAIN
McCLURE MOUNTAIN
DEER MOUNTAIN
ELKHORN MOUNTAIN
GEM MOUNTAIN
DEMOCRATIC MOUNTAIN
BUCK MTN
MITCHELL MOUNTAIN
BEDROWS MTN
GROUSE MTN
BUCKWITH MOUNTAIN
MOUNT HERRING
ROUND MOUNTAIN
KIT CARSON MOUNTAIN
CRESTONE PEAK
CRESTONE NEEDLES
MARBLE MOUNTAIN
MUSIC MOUNTAIN
MOUNT ADAMS
NORTH PEAK
CLEVELAND PEAK
GREEN MOUNTAIN
MOUNT LINDSEY
BLANCA PEAK
Stout Creek School
Parkdale
Green Mountain Mine
Windmill
Hillside School
Hillside
Rainbow Lake
Windmill
Bull Domingo Mine
Silver Cliff
Westcliffe
Perlite
Villa Grove
Dismantled
Ranch
Orient Mine
Valley View Springs
Mineral Hot Springs
Triple T Mine
Mirage School
Artesian
Barn
Mortal
Sheds Camp
Willow Camp
Corral
Gaswell Camp
Deadman Camp
January Camp
Hooper
Mosca
Costilla
Wasteland
Numerous ponds
Windmills
King Ranch
Stewart Ranch
Bradley Ranch
Dollar Lake
Head Lake
Mishak Lakes
Saguache Creek
Crestone Creek
San Luis Creek
Willow Creek
North Spanish Creek
Cottonwood Creek
Deadman Creek
Big Spring Creek
Sand Creek
Union Ditch
Union Lateral Canal
San Luis Canal
Central Lateral Canal
Excelsior Canal
Leyden Lateral
Rio Alto
Wild Cherry Creek
Cedar Creek
Isabel
Pole
Trout Creek
Venable Creek
Hennegan Creek
Taylor
Grape
Hudson Creek
Cottonwood Creek
Willow Creek
Lily Creek
Ute Creek
Rock Creek
Pine
Rio Grande Western Railroad
Denver and Rio Grande Western Railroad
Dismantled railroad
Steel railroad
Lines
Ditch
Canal
Lake
Reservoir
Tank
Falls
Pass
Peak
Mine
Camp
Windmill
Ranch
Creek
Gulch
Valley
Mountain
Hill
Basin
Park
Meadow
Spring
Station
School
Church
Cemetery
Quarry
Tunnel
Dam
Levee
Trail
Road
Fence
Boundary
Township
Range
Section
Contour
Index
Supply
Aspen Creek
Big Bull Creek
Bull Creek
Bull Domingo Hills
Bull Domingo Mine
Cottonwood Creek
Cottonwood Lake
Crestone Needles
Deadman Lake
Duncan Peak
Frazer Creek
Grape Creek
Green Mountain Mine
Hudson Creek
Iris Creek
Lower Sand Creek Lake
Middle Zapata Creek
Mirror Lake
Mount Adams
Mount Herring
Music Mountain
Pioneer
Rainbow Lake
Sharpsdale School
Silver Cliff
Stout Creek
Upper Sand Creek Lake
Westcliffe
Windmill
Zapata Falls

SAMPLE LOCATION MAP, PILOT STUDY,

SANGRE DE CRISTO WILDERNESS STUDY AREA, COLORADO

EXPLANATION

SAMPLE LOCALITY AND NUMBER
x ROCK
o PANNED CONCENTRATE AND STREAM SEDIMENT
PANNED CONCENTRATE
STREAM SEDIMENT

0 2.5 5 7.5 10 MILES
0 2.5 5 7.5 10 KILOMETERS
1:125,000

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

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