PREPARED IN COOPERATION WITH THE
COLORADO MINING INDUSTRIAL DEVELOPMENT BOARD

EXPLANATION

All workings are in Precambrian gneissic quartz monzonite

- Fault, showing dip
  Dashed where approximately located
- Fluorspar vein, showing dip
- Microcrystalline quartz and chalcedony
- Trench, pit, or opencut
- Adit, showing lagging and portal
- Inclined shaft
- Shaft extending through level
- Bottom of shaft
- Head of raise or winze
- Raise or winze extending through level
- Foot of raise or winze
- Manway

APPROXIMATE MEAN DECLINATION, 1969

CHAFFEE COUNTY ROAD 60

Lower Adit

90-level

Adit No. 1

Adit No. 2

90-LEVEL

LOWER ADIT

Vugs lined with mammillary fluorite

Brecciated quartz cemented by fluorite

(Surface)

ADIT NO. 1

(Surface)

ADIT NO. 2

7850'
7800'
7750'
7700'
7650'
7600'

Adit No. 1

Adit No. 2

Lower Adit level

90-level

Geology and topography by D. C. Cox and J. O. Fisher, 1943; R. E. Van Alstine, 1953. Control by A. B. Crosley, 1942, for Kramer Mines, Inc.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1969—668423

GEOLOGIC MAPS AND VERTICAL LONGITUDINAL PROJECTION OF WORKINGS, LAST CHANCE FLUORSPAR MINE, BROWNS CANYON DISTRICT, CHAFFEE COUNTY, COLORADO

40 0 40 80 120 FEET

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL