BRADDOCK AND CONNOR-GEOLOGY, LIVERMORE MOUNTAIN QUAD., COLORADO 1:24,000

DEPARTMENT OF THE INTERIOR U.S. GEOLOGICAL SURVEY

GEOLOGIC MAP OF THE LIVERMORE MOUNTAIN QUADRANGLE, LARIMER COUNTY, COLORADO

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GEOLOGIC MAP SYMBOLS

COMMONLY USED ON MAPS OF THE UNITED STATES GEOLOGICAL SURVEY

(Special symbols are shown in explanation)

	Contact - Dashed where approximately located; short dashed where inferred; dotted where concealed	Strike and dip of beds – Ball indicates top of beds known from sedimentary structures
	Contact - Showing dip; well exposed at triangle	→ Inclined ⊕ Horizontal → Vertical → Overturned
estimated and the same as the same	Fault - Dashed where approximately located; short dashed where inferred; dotted where concealed	Strike and dip of foliation Note: The image of the image
	Fault, showing dip — Ball and bar en downthrown side	Inclined ← Vertical ← Horizontal Bearing and plunge of lineation
	Normal fault – Hachured on downthrown side	15 Inclined ◆ Vertical ←→ Horizontal
	Fault - Showing relative horizontal movement	Strike and dip of joints
-	Thrust fault - Sawteeth on upper plate	Note: planar symbols (strike and dip of beds, foliation or schistosity, and cleavage) may be combined with linear symbols to record data observed at same locality by superimposed
	Anticline — Showing direction of plunge; dashed where approximately located; dotted where concealed	symbols at point of observation. Coexisting planar symbols are shown intersecting at point of observation.
	Asymmetric anticline - Short arrow indicates steeper limb	,
	Overturned anticline - Showing direction of dip of limbs	Shafts Vertical p Inclined
	Syncline - Showing direction of plunge; dashed where approximately located; dotted where concealed	Adit, tunnel, or slope Accessible Inaccessible x Prospect
	Asymmetric syncline — Short arrow indicates steeper limb	Quarry
	Overturned syncline - Showing direction of dip of limbs	☆ Active ☆ Abandoned Gravel pit
	Monocline – Showing direction of plunge of axis	★ Active ★ Abandoned Oil well
→ → 20	Minor anticline – Showing plunge of axis	o Drilling of Shut-in of Dry hole
-€→60	Minor syncline – Showing plunge of axis	Oil