



EXPLANATION

	ALLUVIUM
	SALT WASH SANDSTONE MEMBER OF JURASSIC MORRISON FORMATION
	HERMOSA LIMESTONE MEMBER OF PENNSYLVANIAN HERMOSA FORMATION
	PARADOX MEMBER OF PENNSYLVANIAN HERMOSA FORMATION
	APPROXIMATE BASE OF MAIN ORE-BEARING SANDSTONE; INFERRED PROJECTIONS SHOWN BY (?)
	APPROXIMATE TOP OF MAIN ORE-BEARING SANDSTONE; INFERRED PROJECTIONS SHOWN BY (?)
	FORMATIONAL CONTACT, DOTTED WHERE APPROXIMATELY LOCATED
	STRIKE AND DIP OF BEDS
	GROUND UNDERLAIN BY CARNOTITE-BEARING ROCK PROJECTED TO INFERRED OUTER EDGES OF MINERALIZED LAYERS
	AREA WAGON-DRILLED BY CLAIM OWNERS; INDIVIDUAL DRILL HOLES NOT SHOWN
	MINE WORKINGS, UNDERGROUND, SHOWING SHAFT
	PROSPECT PIT
	MINE WORKINGS, OPEN CUT
	MINE DUMP
	DIAMOND-DRILL HOLES, GEOLOGICAL SURVEY, 1952. CLASSIFICATION BY GRADE (BASED ON CHEMICAL ASSAY OR GAMMA-RAY DATA) AND THICKNESS. MOST DRILL HOLES LOCATED BY PLANE-TABLE SURVEY METHODS. (NUMBERS ON DRILL-HOLE STANDPIPES OR STAKES IN FIELD HAVE PREFIX GV)
	BARREN
	WEAKLY MINERALIZED (CONTAINS LESS THAN 0.10% U ₃ O ₈ OR 1.0% V ₂ O ₅ BUT 0.020% OR MORE U ₃ O ₈ OR 0.10% OR MORE V ₂ O ₅ BY CHEMICAL ASSAY OR REGISTERS GAMMA-RAY VALUES WITHIN THE RANGE FROM 0.020% TO 0.099% EU ₃ O ₈ , OR LESS THAN 1 FOOT THICK IF HIGHER GRADE)

200 0 600 FEET
 CONTOUR INTERVAL 10 FEET
 DATUM IS MEAN SEA LEVEL

This map is preliminary and has not been edited or reviewed for conformity with U. S. Geological Survey standards and nomenclature.

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Figure 12.--MAP SHOWING LOCATION OF HOLES DRILLED BY GEOLOGICAL SURVEY IN THE VANURA GROUP, GYPSUM VALLEY DISTRICT, SAN MIGUEL COUNTY, COLORADO