

EXPLANATION

- FORMATION CONTACT, DASHED WHERE INFERRED
- FAULT, SHOWING RELATIVE MOVEMENT, DASHED WHERE CONCEALED
- BOUNDARY OF FAVORABLE, SEMIFAVORABLE, AND UNFAVORABLE GROUND UNDERLAIN BY ORE-BEARING SANDSTONES
- GROUND UNDERLAIN BY MINERALIZED ROCK, PROJECTED TO THE INFERRED OUTER EDGES OF MINERALIZED LAYERS, SOME OF WHICH OVERLAP AND ARE NOT CONNECTED BETWEEN ADJACENT DRILL HOLES
- GROUND DRILLED BY CLAIM OWNERS, INDIVIDUAL DRILL HOLES NOT SHOWN
- PROSPECT PIT

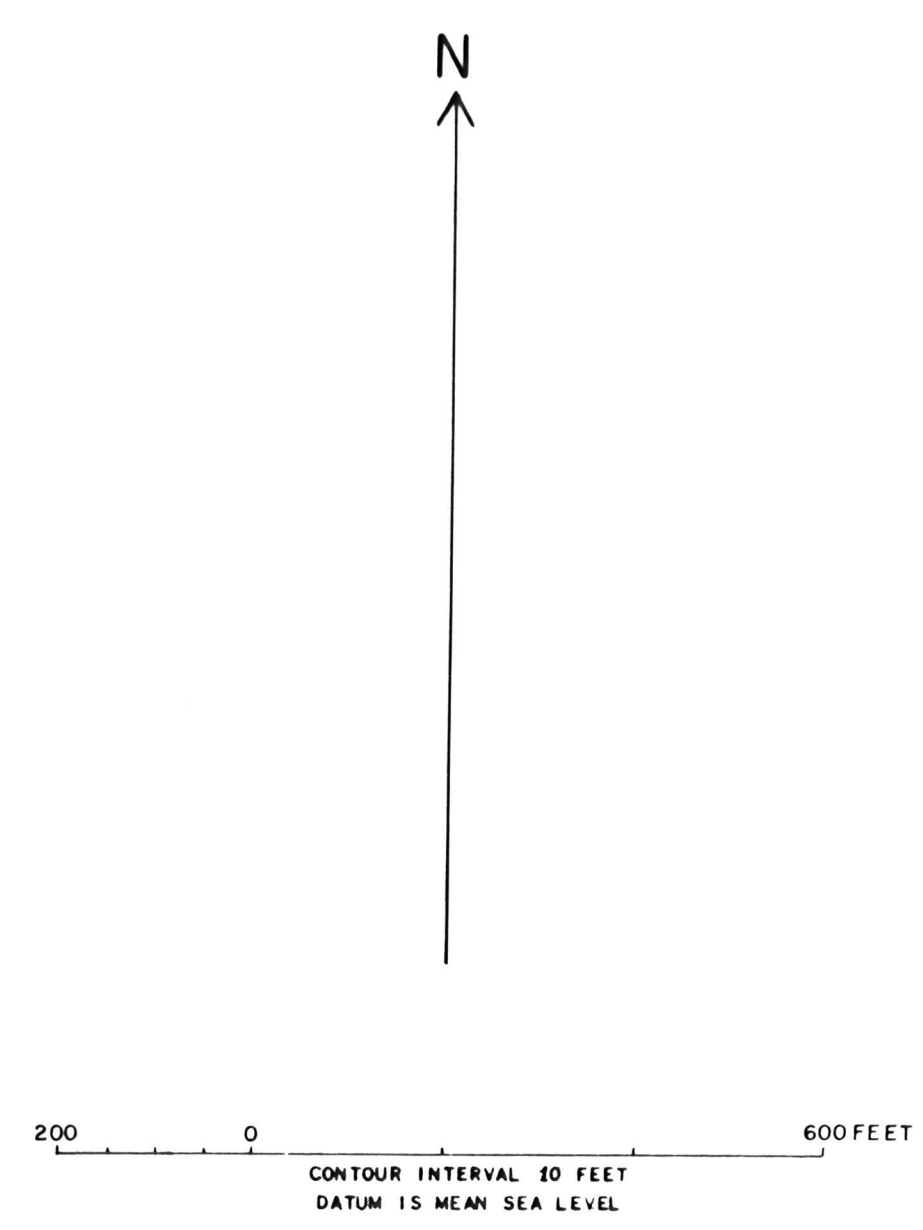
LAND SECTION QUARTER CORNER FOUND IN FIELD AND LOCATED BY PLANE-TABLE SURVEY METHODS; OTHER LAND SECTION CORNERS LOCATED APPROXIMATELY

DIAMOND-DRILL HOLES, GEOLOGICAL SURVEY, 1952-53.
CLASSIFICATION BY GRADE (BASED ON VISUAL ESTIMATE AND/OR CHEMICAL ASSAY OR GAMMA-RAY DATA) AND THICKNESS. DRILL HOLES LOCATED BY PLANE-TABLE SURVEY METHODS. (NUMBERS ON DRILL HOLE STANDPIPES OR STAKES IN FIELD HAVE PREFIX GV)

- 303 BARREN
- 287 WEAKLY MINERALIZED (CONTAINS LESS THAN 0.10% U₃O₈ AND 1.0% V₂O₅ BUT 0.020% OR MORE U₃O₈ OR 0.10% OR MORE V₂O₅ BY CHEMICAL ASSAY, OR REGISTERS GAMMA-RAY VALUES WITHIN THE RANGE FROM 0.020% TO 0.099% EU₃O₈, OR LESS THAN 1 FOOT THICK IF HIGHER GRADE)
- 269 ORE-BEARING (CONTAINS 0.10% OR MORE U₃O₈ OR 1.0% OR MORE V₂O₅ BY CHEMICAL ASSAY, OR REGISTERS GAMMA-RAY VALUES OF 0.10% OR MORE EU₃O₈, AND 1 FOOT OR MORE THICK)

- Jms SALT WASH MEMBER OF THE JURASSIC MORRISON FORMATION
- Je JURASSIC SUMMERVILLE FORMATION
- Je JURASSIC ENTRADA FORMATION

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

Figure 8.--MAP SHOWING LOCATION OF HOLES DRILLED BY GEOLOGICAL SURVEY IN THE JOKER GROUP, GYPSUM VALLEY DISTRICT, SAN MIGUEL COUNTY, COLORADO