EXPLANATION
Folds shown where expressed on contact between massive and stratified limestone
Dashed where projected in open pit

Anticline
Showing vertical trace of axis

Syncline
Showing vertical trace of axis

Anticlinal bend of monoclinal
Showing vertical trace of axis; shorter arrow indicates steeper limb

Plunge of asymmetric minor fold

Plunge of asymmetric minor fold
Showing approximate dip of axial plane

Zone of fracture in limestone, showing dip

Thrust fault in limestone
Showing dip and plunge of slickenside striate

Slickenside striate on bedding plane in limestone

Structure contours
Drawn on top of Entrada Sandstone. Contour interval 1 foot. Dashed: extended

0.01 percent uranium contour
Approximately located; bars indicate direction of higher grade

0.10 percent uranium contour
Approximately located; bars indicate direction of higher grade

Greater than 0.1 percent U₃O₈
Shown on fence diagram

0.01-0.1 percent U₃O₈
Shown on fence diagram

Outline of open pit
Dashed lines indicate section below surface

GEOLOGIC MAP AND FENCE DIAGRAM OF THE CRACKPOT MINE
LAGUNA DISTRICT, NEW MEXICO

Geology and base by R. H. Muench, 1956
Uranium distribution and structure contours drawn from drill-hole data furnished by Anaconda Co.