GEOLOGIC MAP OF THE MIRACLE MINE AREA, KERN COUNTY, CALIFORNIA

EXPLANATION

- Pegmatite, showing dip
  - Mostly granitic pegmatite, subordinate aplite
  - Dashed where approximately located

- Isabella granite (K1)
  - Dashed where approximately located, dotted where concealed

- Fault, showing dip
  - Dashed where approximately located, dotted where concealed

- Vertical fault
  - Fault, showing relative movement

- Strike and dip of internal structure in pegmatite

- Strike and dip of planar structure

- Strike of vertical planar structure

- Strike and dip of joints

- Strike of horizontal joints

- Portal of adit

- Portal and open cut

- Bulldozer cut

- Dumps

Radioactivity given in milliroentgens per hour
Background 0.02 - 0.03 milliroentgens per hour

Specimen whose composition graphically depicted in figure 24
- N=56

Specimen that has been semiquantitatively spectrophotographically analyzed (table 3) and analyzed for chemical and equivalent uranium (table 9)
- N=4

Specimen whose composition is shown on fig 24, semiquantitative spectrophotographic analyses are shown on table 3, chemical and equivalent uranium analyses are shown on table 9

Topography by E M McKeever, Jr., 1955

Geology by E M McKeever, Jr., 1955

Datum is mean sea level

Contour interval 25 feet
200 0 200 400 Feet