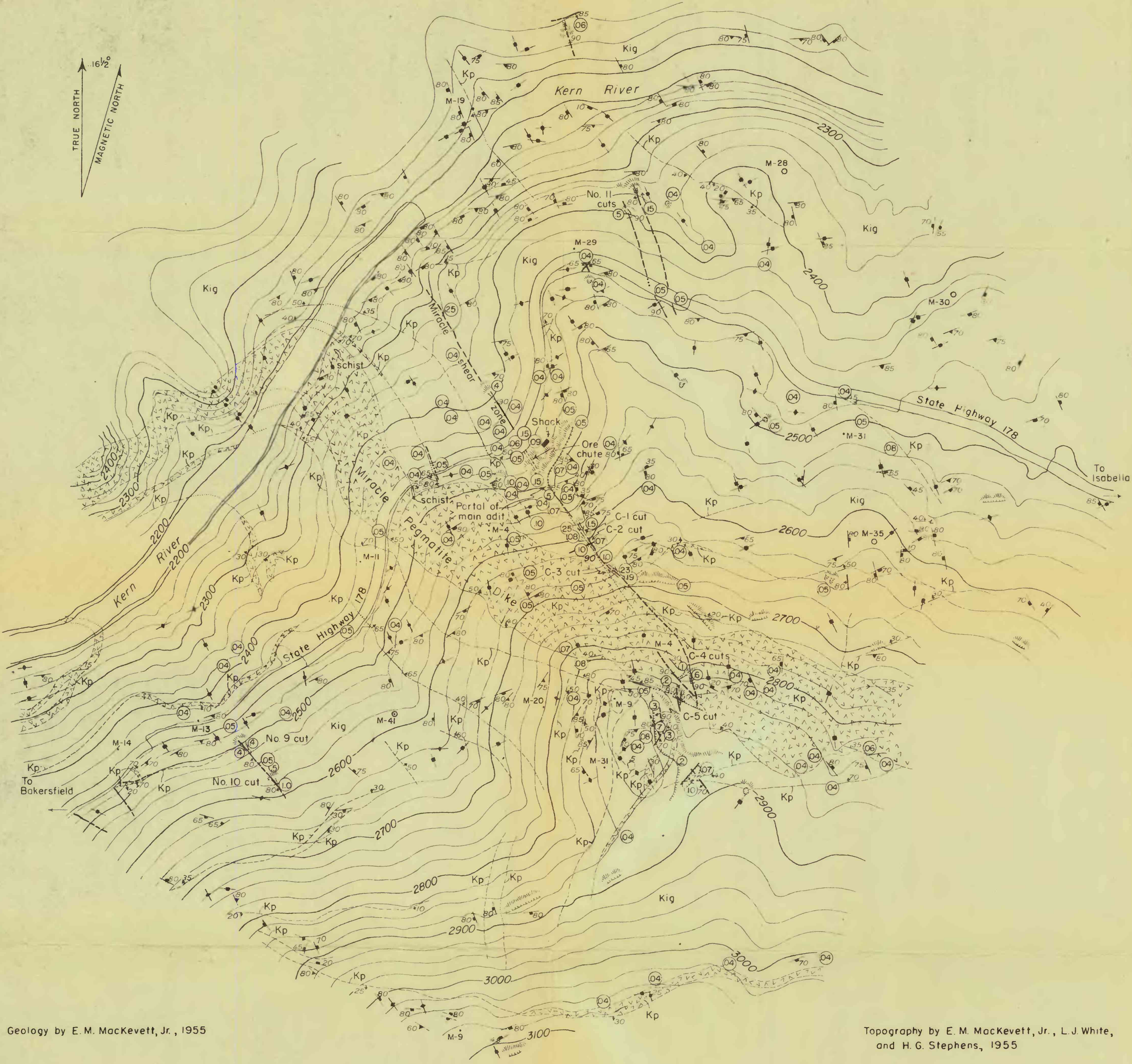


169.0m
24.4
1002

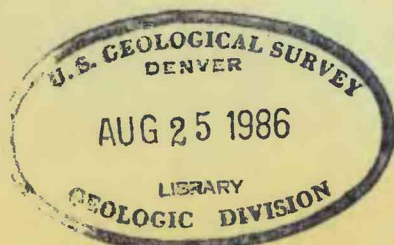


Geology by E. M. MacKevett, Jr., 1955

Topography by E. M. MacKevett, Jr., L. J. White,
and H. G. Stephens, 1955

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

200 0 200 400 Feet
Contour interval 25 feet
Datum is mean sea level



EXPLANATION

- Pegmatite**
(Mainly granite pegmatite, subordinate aplite, dashed where approximately located)
- Isabella granodiorite**
- Schist of Kernville series**
- Contact, showing dip**
(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 structures in pegmatite**
- Strike and dip of planar structure**
- Strike of vertical planar structure**
- Strike and dip of joints**
- Strike of vertical joints**
- Portal of adit**
- Portal and open cut**
- Prospect pit**
- Open cut**
- Bulldozer cut**
- Underground workings**
(Projected to surface)
- Dump**
- Radioactivity anomaly in mr/hr.**
(Background .02-.03 mr/hr.)
- Location of rock specimen whose thin section is graphically depicted in figure 6**
- Location of rock specimen that has been semiquantitatively spectrographically analyzed (table 3) and analyzed for chemical and equivalent uranium (table 9).**

CRETACEOUS
PRE-CRETACEOUS