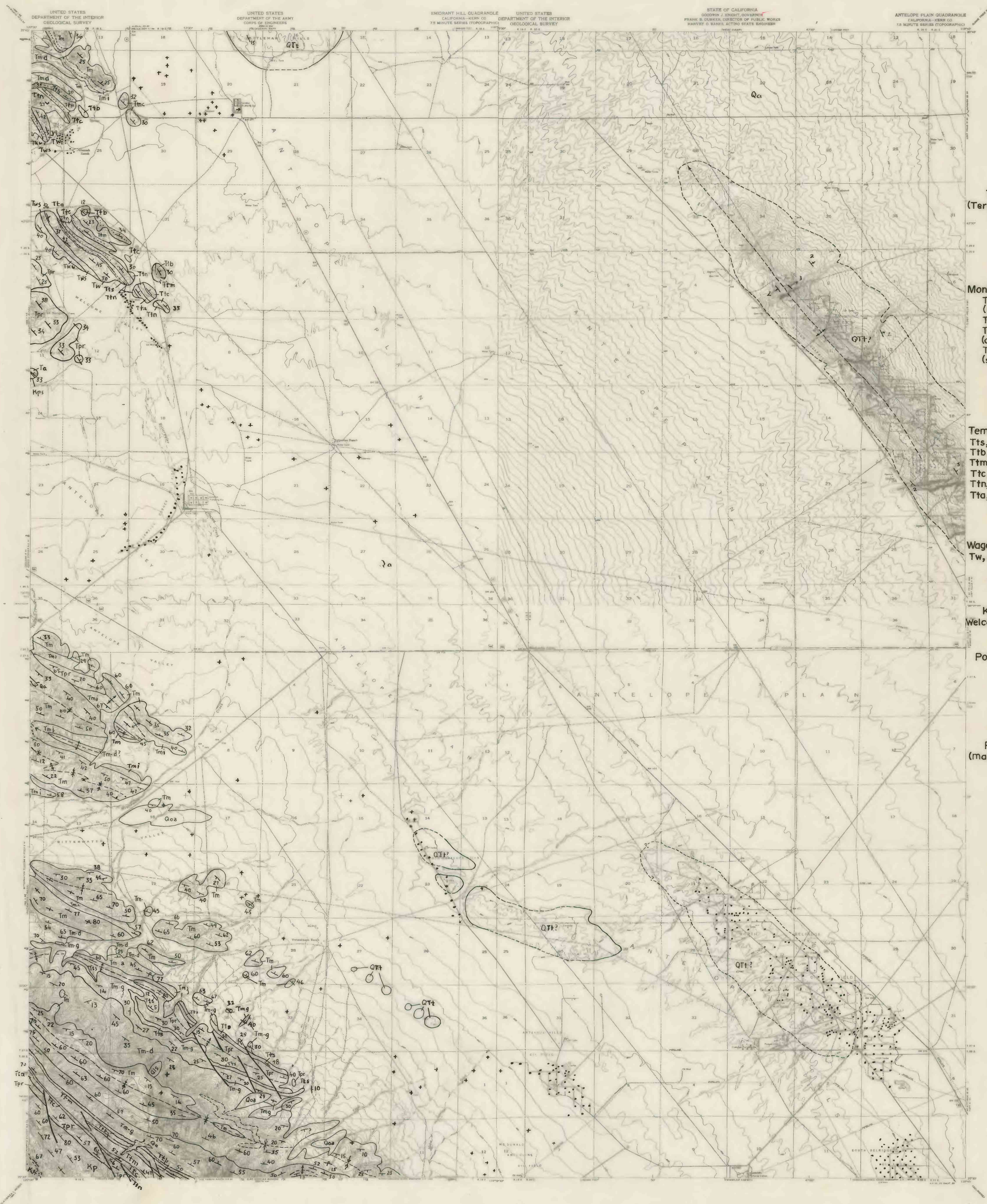


U.S. GEOLOGICAL SURVEY OPEN FILE MAP

BLACKWELL'S CORNER



- Qa Alluvium
- Qls Landslide rubble
- UNCONFORMITY
- Qoa Older alluvium
- UNCONFORMITY
- QTt Tulare Formation (Terrestrial gravel and sand)
- UNCONFORMITY
- Tm Tmcl
- Tmd
- Tmg
- Monterey Shale (marine)
 - Tm, McLure Shale Member (silic. sh. Mohnian Stg. U. Mio.)
 - Tmi, unnamed siltst. lentil
 - Tmd, Devilwater Shale Member (clay sh. Luisian Stg. M. Mio.)
 - Tmg, Gould Shale Member (silic. sh. Relizian Stg. M. Mio.)
- Tts
 - Ttb
 - Ttm
 - Ttc
 - Ttn
 - Tta
- Temblor Formation (marine)
 - Tts, sandstone
 - Ttb, Buttonbed Sandst. Member
 - Ttm, Media Shale Member
 - Ttc, Carreros Sandst. Member
 - Ttn, Santos Shale Member
 - Tta, Agua Sandstone Lentil
- Tw
- Tws
- Wagonwheel Form. (marine)
 - Tw, shale; Tws, sandstone
- Tkw
- Kreyenhagen Shale
 - Welcome Shale Member, marine
- Tpr
- Point of Rocks Sandstone (marine)
- Ta
- Avaland Sandstone (marine)
- Kps
- Panoche Formation (marine sandstone and shale)

Holocene
Pleistocene
Pliocene
Miocene
Oligocene
Eocene
Upper Cretaceous
Tertiary

- Contact
- Dashed where gradational or approximately located
- Fault
- Anticline
- Syncline
- Axis of fold, showing direction of plunge
- 30° Inclined
- Vertical
- 70° Overturned
- Strike and dip of strata
- Abandoned well drilled for oil or gas
- Oil well

INDEX TO 7 1/2 MINUTE QUADRANGLE BASE MAPS, SCALE 1:24000

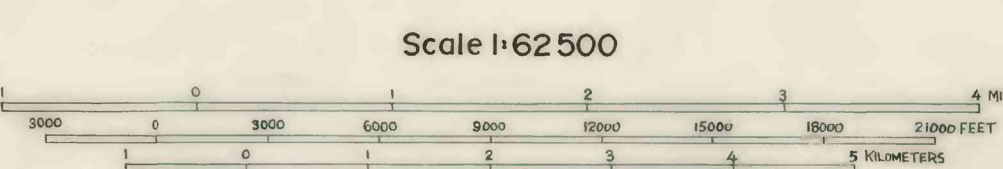
INDEX TO SOURCE OF GEOLOGY

1. Modified after Heikkila and MacLeod 1951
2. From field work by T.W. Dibblee Jr., 1965

Reference: Heikkila, H.H. and MacLeod, G.M., 1951. Geology of Bitterwater Creek area, Kern County, Calif., Calif. Div. Mines Special Report 6, pl. I

GEOLOGIC MAP OF THE BLACKWELL'S CORNER QUADRANGLE, CALIFORNIA
Compiled by T.W. Dibblee Jr. 1971

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



Drafted by G.J. Edmonston