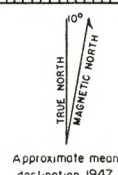
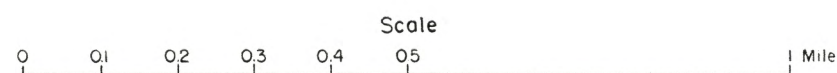


Base from US Department of Agriculture, Soil Conservation Service,
aerial photographs flown by Park Aerial Surveys, Inc., 1939-1940

Geology by Virgil E. Barnes, 1939-1950
Assisted by Lincoln Warren and Louis Dixon



EXPLANATION

- Qal
Alluvium
(gravel, sand, and silt along stream bottoms)
- Qhg
High gravel
(gravel and sand in terraces along streams and as col-
luvial deposits in part changed to caliche on slopes)

QUATERNARY

UNCONFORMITY

- Kshgr
Glen Rose limestone member
(alternating beds of limestone, marl, and clay, some of
which are highly arenaceous)
- Kshh
Hensell sand member
(sand, silt, and clay, predominantly red and gray, with
conglomerate, Kshh(c), at base)

CRETACEOUS

UNCONFORMITY

- Ott(mg)
Threadgill member
(showing dolomitic, Ott(mg), and calcitic, Ott(ca) facies.
Thickly to thinly bedded dolomite and limestone, dolo-
mite predominantly medium to coarse grained)

ORDOVICIAN

DISCONFORMITY

- Cws(mg)
San Saba member
(sparingly to abundantly cherty, thinly to thickly bedded,
mostly fine grained dolomite)
- Cwpp
Point Peak shale member
(thinly bedded to fissile, argillaceous, in part magnesian
limestone and massive, sublitographic, greenish gray,
stromatolitic bioherms)
- Cwm
Morgan Creek limestone member
(granular, glauconitic, thinly to thickly bedded, gray in
upper part ranging to red at base)
- Cww
Weige sandstone member
(sparingly to nonglauconitic, brown, massive, scarp
forming)

CAMBRIAN

DISCONFORMITY

- CrI
Lion Mountain sandstone member
(highly glauconitic sandstone with limestone beds and
lenses more abundant toward base, bench forming)
- Crc
Cap Mountain limestone member
(granular, glauconitic, gray to brown, grades to cal-
careous sandstone at base)

PRECAMBRIAN

UNCONFORMITY

- oc(m)
Oatman Creek granite
(aplogranite of pink color and medium grain)

- Known and inferred fault
(U, upthrown side; D, downthrown side)
- Contact, observed and inferred
- Laterally gradational contact
(diagrammatic)

U
D

Strike and dip of beds

+6-40B

Locality of fossil, rock, or mineral collection

FIG. 10. Geologic map of the Iron Rock Creek area, Blanco and Gillespie counties, Texas.