



LEGEND

SURFICIAL ROCKS
(Areas of surficial rocks are shown by patterns of dots and circles.)

PI
Leona formation
(terracotta with sand gravel including late-alluvium and wash)

SEDIMENTARY ROCKS
(Areas of sedimentary rocks are shown by patterns of parallel lines.)

Nu
Uvalde formation
(flint gravel with some shells included in Leona formation in the upper portion of flood plain)

Em
Myrick formation
(sandstone and clay, contains several seams of poor coal)

Kpl
Pulliam formation
(sandstone and clay)

Kan
Anacacho formation
(brown or yellow limestone and clay)

Ka
Austin chalk
(cherty limestone with some argillaceous layers)

Kef
Eagle Ford formation
(colorless argillaceous clay and some laminated clay)

Kbd
Buda limestone
(limestone with warty fracture and red blotches)

Kdr
Del Rio clay
(yellow clay)

Kg
Georgetown limestone
(argillaceous limestone)

Ke
Edwards limestone
(white or yellowish hard limestone with flints)

Kep
Comanche Peak limestone
(yellow limestone weathering to nodules)

Kgr
Glen Rose formation
(laminated or flaggy argillaceous limestone or marl)

IGNEOUS ROCKS
(Areas of igneous rocks are shown by patterns of triangles and rhombs.)

pb
Plagioclase-basalt
(includes one rock near Big Bend which contains alkali feldspar)

nb
Nepheline-basalt

nmb
Nepheline-melilite-basalt

ab
Decomposed amygdaloidal basalt
(variety undetermined)

ph
Phonolite

uph
Uvalde phonolite

Observed faults

Hypothetical faults

Sections

X Prospects

29° 00' 100° 00'
E.M. Douglas, Topographer in charge
Triangulation by H.L. Baldwin, Jr.
Topography by T.M. Bannon.
Surveyed in 1896.

Scale 1:25,000
1 2 3 4 5 Miles
1 2 3 4 5 Kilometers
Contour interval 25 feet.
Datum is mean sea level.
Edition of April 1900.

Geology by T. Wayland Vaughan.
Surveyed in 1896 and 1898.

