

STRUCTURE SECTIONS

LEGEND

SEDIMENTARY ROCKS

SHEET SYMBOL SECTION SYMBOL

Ke

Edwards limestone

(massive white limestone)

Kcp

Comanche Peak limestone

(white shaly limestone with thin indurated yellow clay (Walrus) at base)

Kt

Trinity formation

(white and yellow limestone and mud with conglomerate, sandstone, and clay at base)

UNCONFORMITY

Cs

Smithwick shale

(softly bedded black carbonaceous shale)

Cmf

Marble Falls limestone

(dark and light gray, dark blue and black limestone, locally carrying abundant and dark chert nodules)

UNCONFORMITY

EOe

Ellenburger limestone

(light gray to brown limestone and dolomite, locally carrying much chert)

Cw

Wilberns formation

(thin bedded gray limestone, shales, and shaly limestone, with thin conglomeratic layers)

Ccm

Cap Mountain formation

(bluish and grayish limestone, sandy limestone, and glauconitic sandstone)

Ch

Hickory sandstone

(conglomeratic and white and red sandstone, in part calcareous)

UNCONFORMITY

ps

Packsaddle schist

(amphibolite, quartzite, and mica schists and limestone, some beds intrusive included in mapping)

vs

Valley Spring gneiss

(acidic gneiss, quartzite, light-colored mica schist, wollastonite bands, and limestone)

UNCONFORMITY

l

Limestone beds

(in Packsaddle schist and Valley Spring gneiss)

IGNEOUS ROCKS

fgr

Fine to medium grained granite

(large masses and dikes)

md

Metadiorite and metagabbro

(small masses or dikes)

fs

Felsite dike

Faults

Axes of anticlines

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