

Pennsylvanian
Gaptank fm.

Shale slope in saddle on north side of prominent hill of Gaptank limestone and just north of the old abandoned well at Wolf Camp. "Uddenites zone", from which so many ammonites have been collected.

22-T-3
(Brewster County)

Type locality for--

Glomospira reversa Cushman & Waters, U.T.Bull. 3019, p.42, Oct., 1930

Permian
Wolfcamp fm.

One mile west of Ramsy (old Taylor) ranch house in the westernmost foothills (Wolfcamp Hills) that parallel the escarpment of the Glass Mountains and north of Wolfcamp. This is the type locality for the formation.

22-T-139
(Brewster County)

Type locality for--

Schwagerina uddeni Beede & Kniker, Univ. Texas Bull. 2433, p.27, 1924.

Schwagerina gigantea M.P.White, Univ. Texas Bull. 3211, p.82, 1932.

Cisco group
Gaptank fm.

4 miles west of Marathon on the S.P.
RR., near milepost 580.

22-T-143
(Brewster County)

Type locality for--

- X Globivalvulina gaptankensis Harlton, (J.P., vol.1, p.308, pl.53, fig.3, Jan. ¹⁹²⁸)
X Globivalvulina cora Harlton, J.P., vol.1, p.309, pl.53, fig.4, Jan., 1928.

Cisco group
Gaptank fm.

1½ miles northeast of Wolf Camp in shale
of the upper Gaptank formation.

22-T-154
(Brewster County)

Type locality for--

- × Glomospira simplex Harlton, (J.P., vol.1, p.305, pl.52, fig.2, Jan., 1928)
 - × Bradyina marathonensis Harlton, (J.P., vol.1, p.306, pl.52, fig.6, Jan., 1928)
 - × Nodosaroum gaptankensis Harlton, (J.P., vol.1, p.309, pl.53, fig.6, Jan., 1928)
 - × Healdia formosa Harlton, (J.P., vol.2, p.135, pl.21, fig.7, 1928)
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Lense of bituminous limestone in siliceous shales at the base of the Word formation, 14 miles N.26° E. of Marathon, immediately north of old Word ranchhouse (now gone and marked by a sheep corral and cattle tank 370 yards west of B.M.5652, King & King, Geol. Map of Glass Mtns, Bur. Econ. Geol.), or 3½ miles N. and slightly west of Wolf Camp, at contact with underlying shales of the Leonard fm. (See also description of U.S.N.M. Loc. 703^C, P.P.221-C, 1950)

Type locality for—

- ✓ Paraparchites marathonsensis Hamilton, J.P., vol.16, p.712, pl.110, fig.12, 1942.
- ✓ Kirkbya wordensis Hamilton, Idem, p.713, pl.110, fig.13. (GENOTYPE for Aurikirkbya Sohn, P.P.221-C, p.35, 1950.)
- ✓ Kellettina vidriensis Hamilton, Idem, p.714, pl.110, fig.9.
- ✓ Bairdia guadalupiana Hamilton, Idem, p.714, pl.110, fig.5.
- ✓ Bairdia rhomboidalis Hamilton, Idem, p.715, pl.110, fig.11.
- ✓ Bairdia permiana Hamilton, Idem, p.715, pl.110, fig.1.
- ✓ Bairdia subfusiformis Hamilton, Idem, p.716, pl.110, fig.8.
- ✓ Bairdia wordensis Hamilton, Idem, p.716, pl.110, fig.4.
- ✓ Healdia vidriensis Hamilton, Idem, p.716, pl.110, fig.10.
- ✓ Healdia unispinosa Hamilton, Idem, p.717, pl.110, fig.3.
- ✓ Alveus depressus Hamilton, Idem, p.717, pl.110, fig.6. (GENOTYPE)
- ✓ Cavellina ellipticalis Hamilton, Idem, p.717, pl.110, fig.7.
- ✓ Aurikirkbya barbarae Sohn, P.P.221-C, pl.7, figs.14-20, 1950
- ✓ Aurikirkbya auriformis Sohn, Idem, p.37, pl.7, figs.21,22.
- ✓ Miltonia shupeii Sohn, Idem, p.37, pl.7, figs.23-39.

Ordovician
Marathon fm.

About half a mile southeast of the road
to Robert's ranch, at point about 8
miles southwest of Marathon (described
by King, P.P.187, p.28).

22-T-157
(Brewster County)

Type locality for--

Drepanodus striatus Graves & Ellison, U. Mo. Sch. Mines & Met., Bull.,
vol.14, no.2, p.11.

Acodus denticulatus Graves & Ellison, Idem, p.7

Acodus expansus Graves & Ellison, Idem, p.8

Cordylodus multidentatus Graves & Ellison, p.10

Ordovician
Wood's Hollow fm.

5 miles southeast (airline) of Marathon in the anticlinal valley between Wood's Hollow and Little Wood's Hollow. Line of measured section (Graves, G501-506; graphic section, U. Mo. Sch. Mines & Met., Bull., vol.14, no.2, p.7).

22-T-158
(Brewster County)

Types/ locality for--

Acontiodus dubius Graves and Ellison, U. Mo. Sch. Mines & Met.,
Bull., vol.14, no.2, p.9.

L. Pennsylvanian
Dimple fm.

Road cut on Marathon-Sanderson highway,
15 miles east of Marathon (described by
King, P.P.187, p.62).

22-T-159
(Brewster County)

Type locality for --

Cavus gnathus nodulifera Ellison & Graves, U. Mo. Sch.Mines & Met.,
Bull., vol.14, no.3, p.4

Ligonodina suppressa Ellison & Graves, Idem, p.7

Devonian
Caballos *fw.*
Santiago mb.

Hogbacks, $1\frac{1}{2}$ miles east of Marathon,
Brewster County.

Type locality for--

Radiolarians by Esther Aberdeen, J.P., vol.14, p.127 et seq., 1940.

(*list spp*)

Brewster & Pecos counties
(in part)

