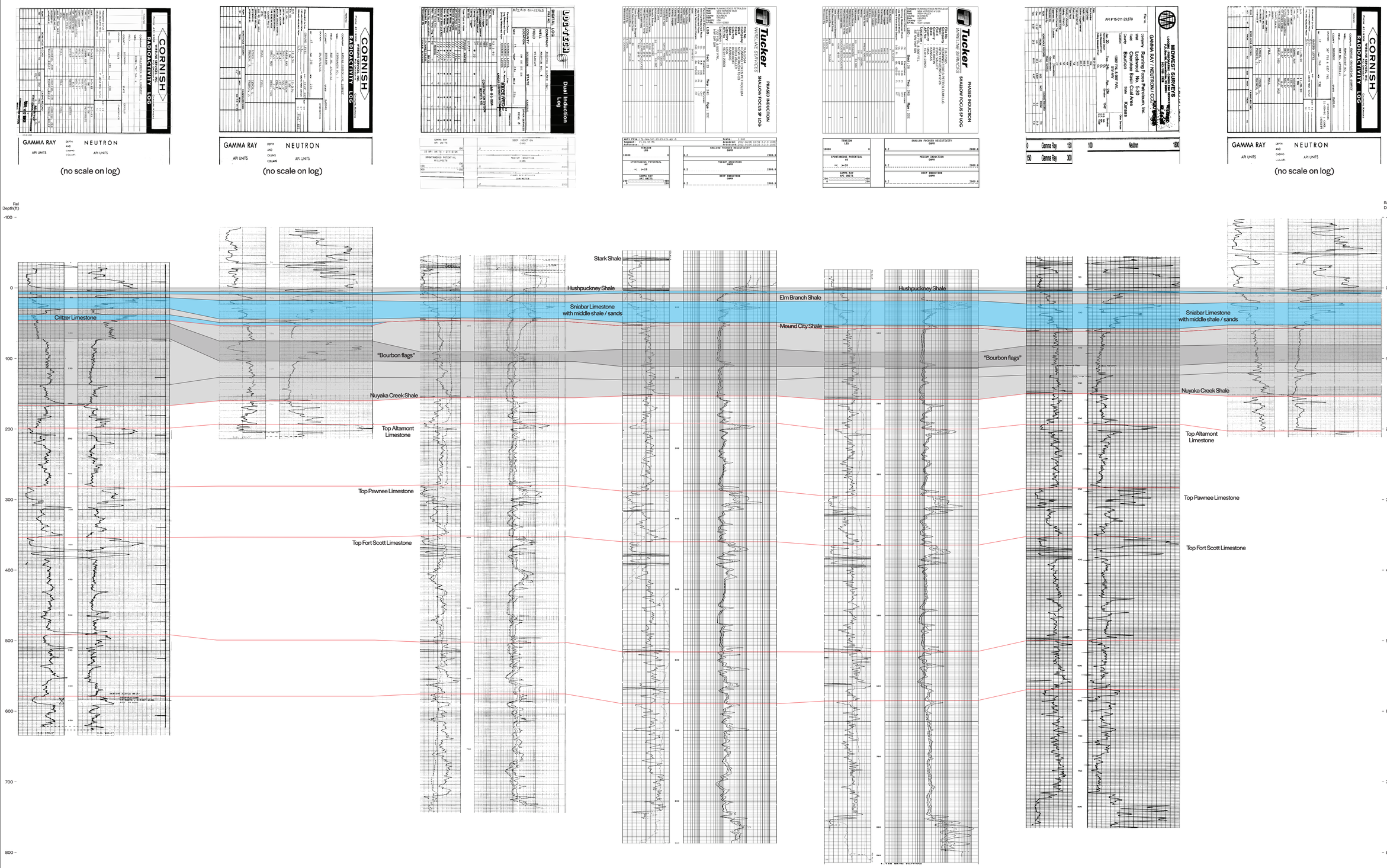
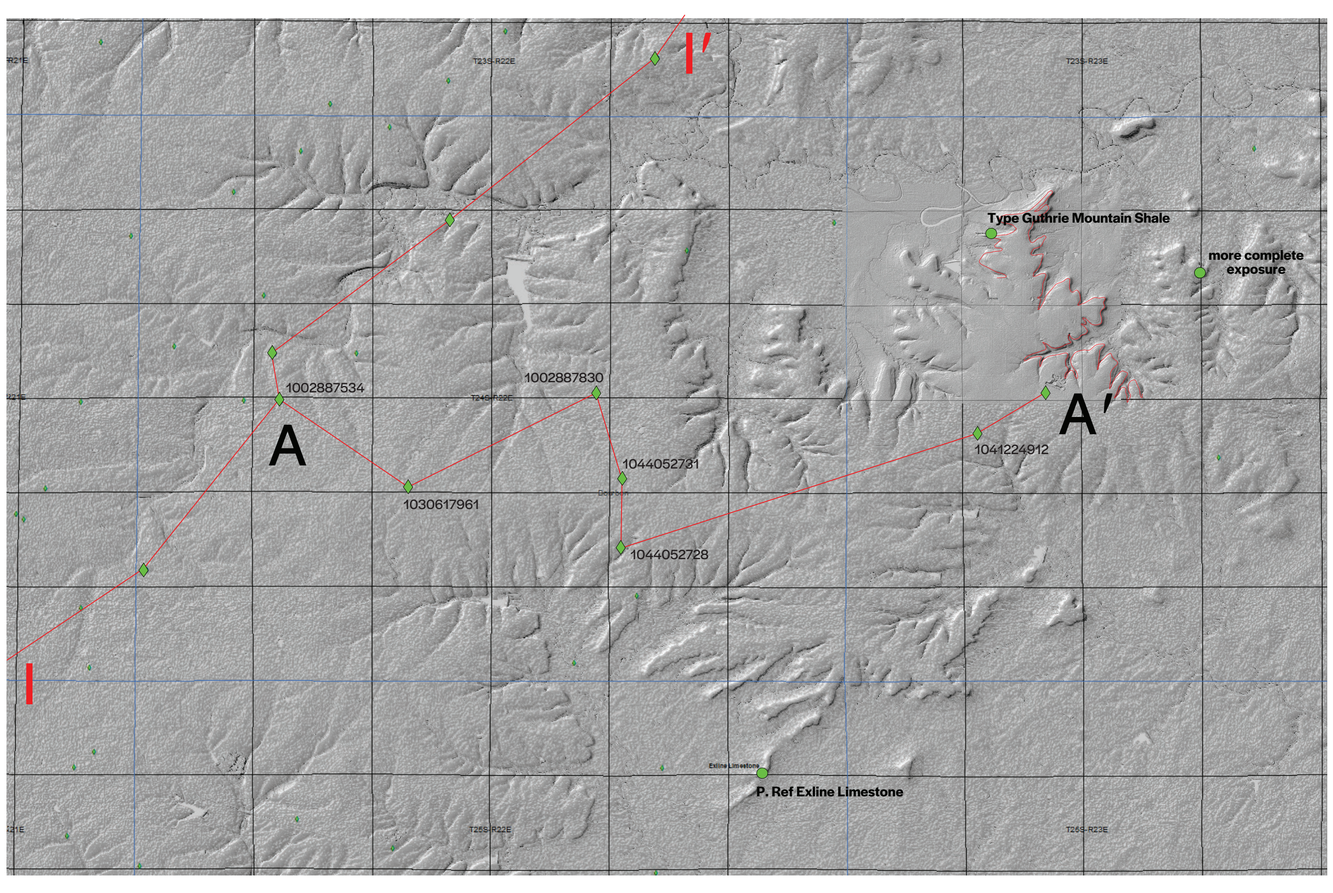
Cross Section
Horizontal Scale = 2953.0
Vertical Scale = 100.0
Vertical Exaggeration = 29.5x

KID: 1002887534 <7,521FT> KID: 1030617961 <9,919 FT> KID: 1002887830 <5,007 FT> KID: 1044052731 <15,992 FT> KID: 1044052728 <7,521FT> KID: 1041224912 <3,790 FT> KID: 1028017312





HS=2953

Summary of Findings

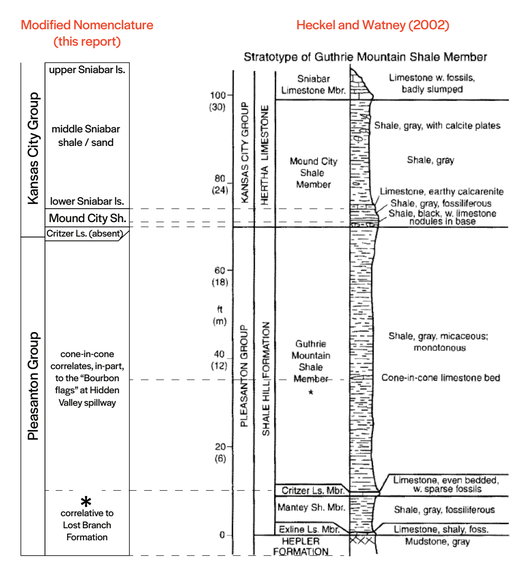


FIGURE 12—Measured section of Guthrie Mountain Shale Member stratotype in roadcut 1.5 mi (2.5 km) southwest of Guthrie Mountain and 0.3 mi (0.5 km) southeast of new bridge over Little Osage River along north line of south half of NW sec. 8, T. 24 S., R. 23 E. (fig. 11), south of Mapleton, Bourbon County, Kansas.

* Our data indicate the interval encompassing the Exline Limestone, Mantey Shale, and Critzer Limestone members, as defined by Heckel (1992) and Heckel and Watney (2002) at the type exposure of the Guthrie Mountain Shale, correlates regionally to the Lost Branch Formation (Heckel, 1991) and the Hepler "C" sandstone (Sutton, 1985). See in-text figure 6.