

Plate 1a: Top of Frontier Formation. Contours on footwall of Casper arch thrust and position of Casper arch thrust at the Frontier level are modified from Skeen and Ray (1983, Figure 23). The map extends to the north to a series of normal faults that cut the Owl Creek thrust along the south flank of the Owl Creek Mountains (see Keefer, 1970, Plate 1).

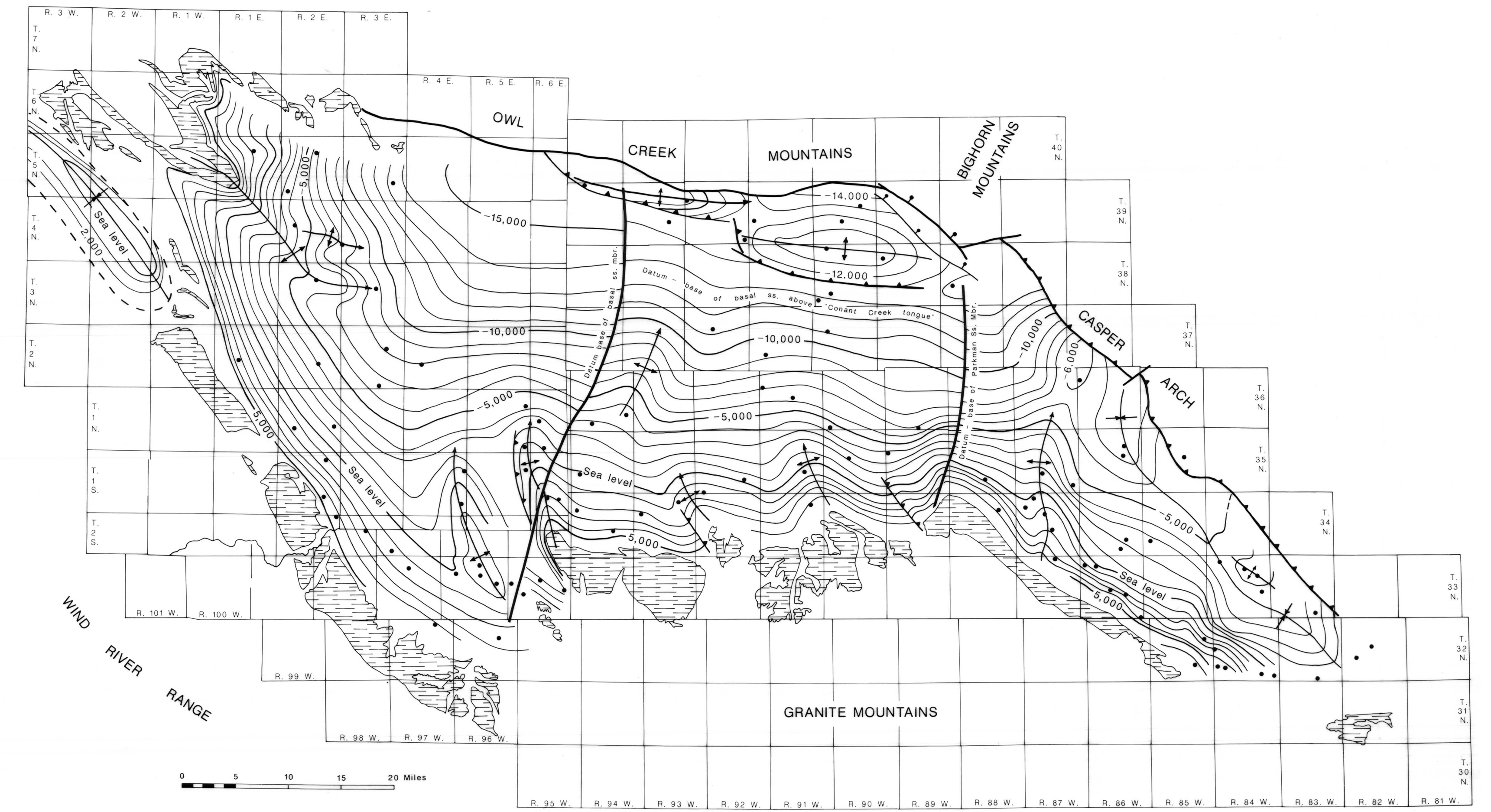


Plate 1b: Top of Cody Shale. Position of Casper arch thrust at top of Cody is modified from Skeen and Ray (1983, Figure 23).

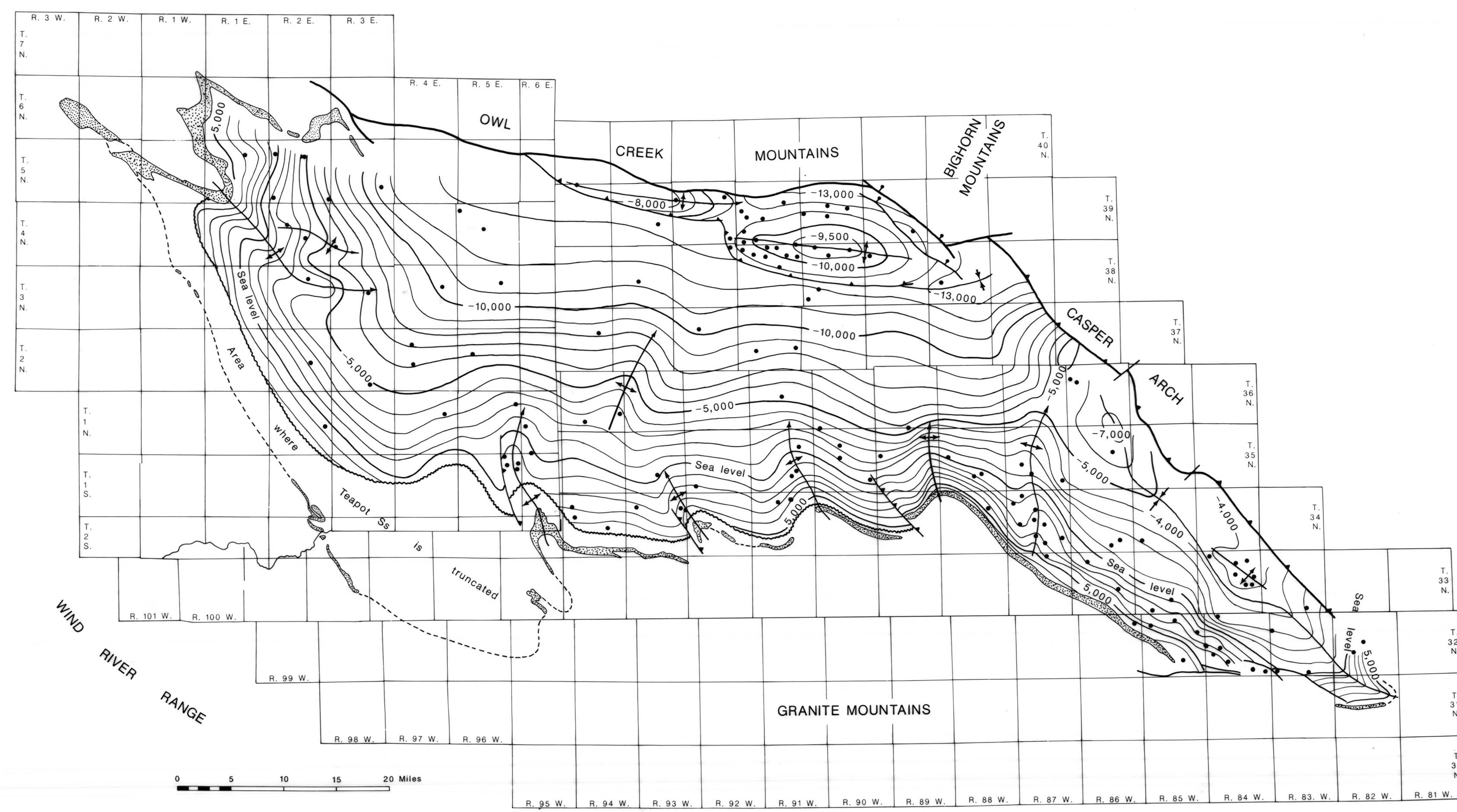


Plate 1c: Top of Teapot Sandstone Member of the Mesaverde Formation. Position of Casper arch thrust Teapot Sandstone is modified from Skeen and Ray (1983, Figure 23).

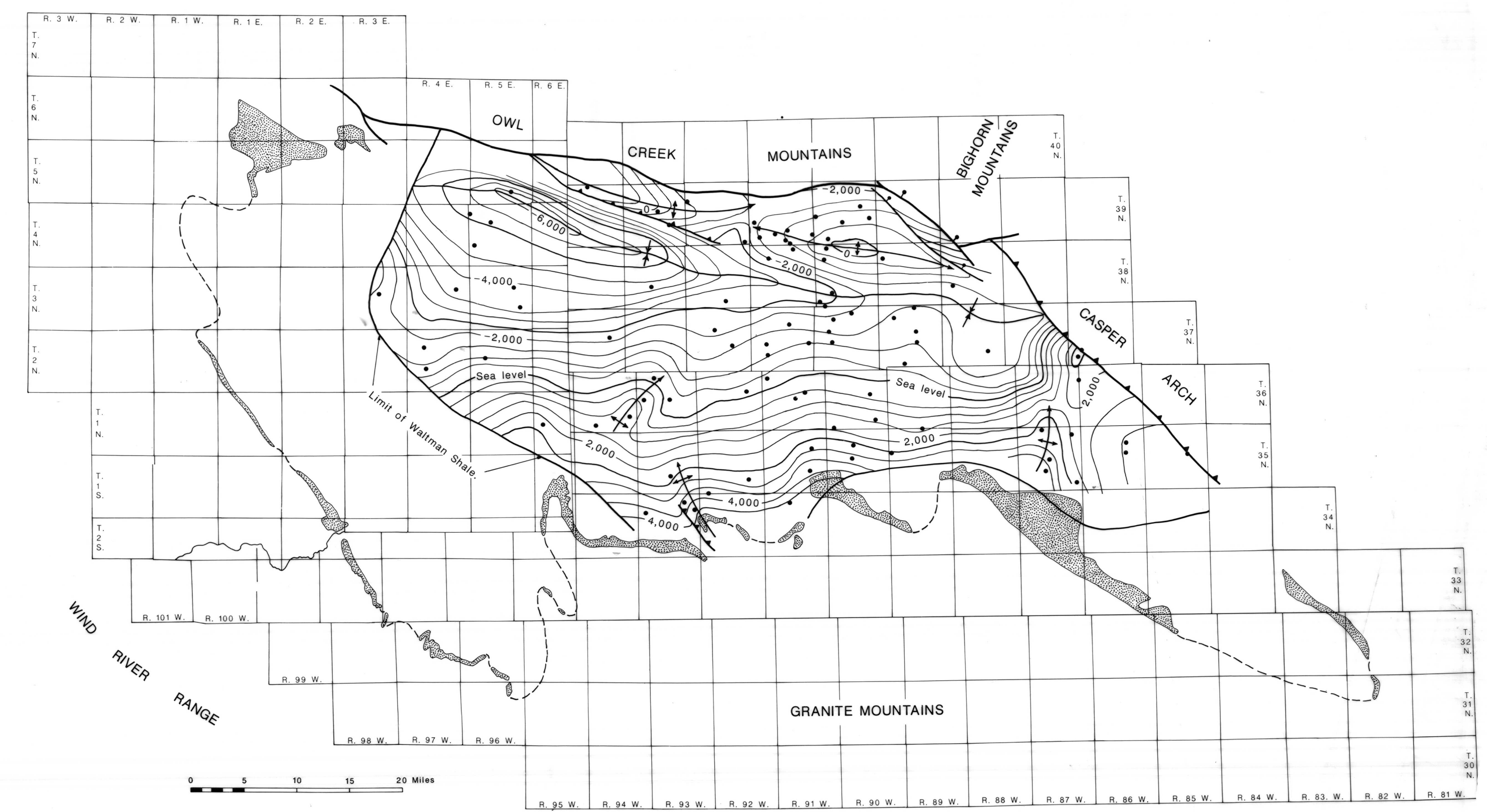


Plate 1d: Base of Waltman Shale Member of the Fort Union Formation.

PLATE 1. STRUCTURE CONTOUR MAPS OF THE WIND RIVER BASIN, WYOMING