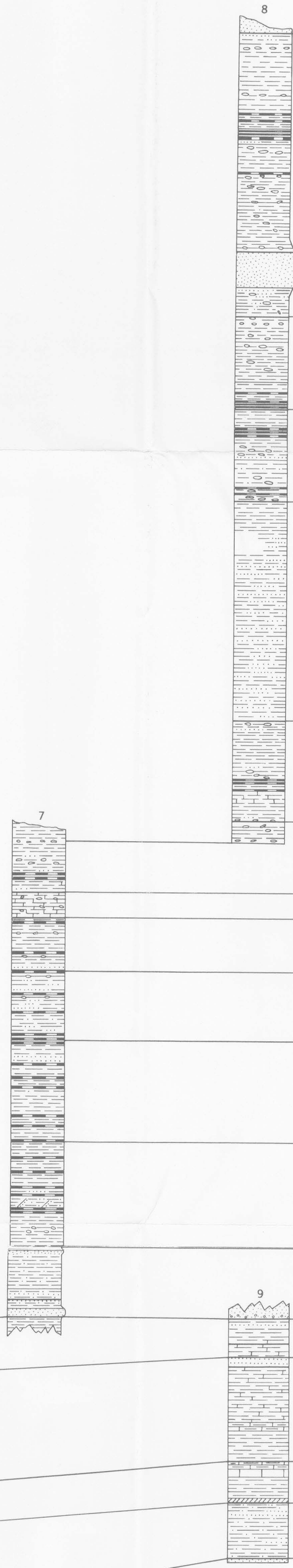
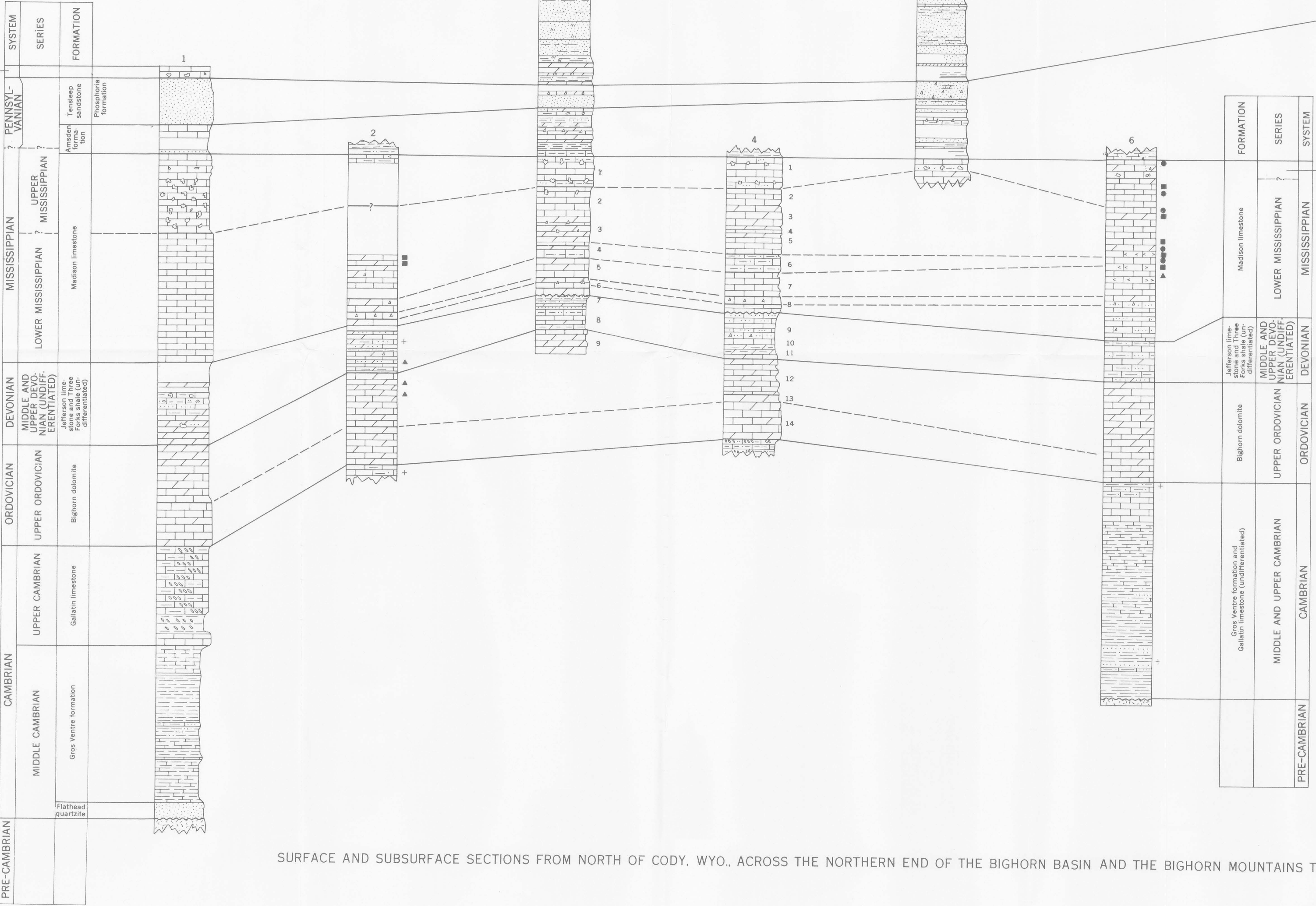
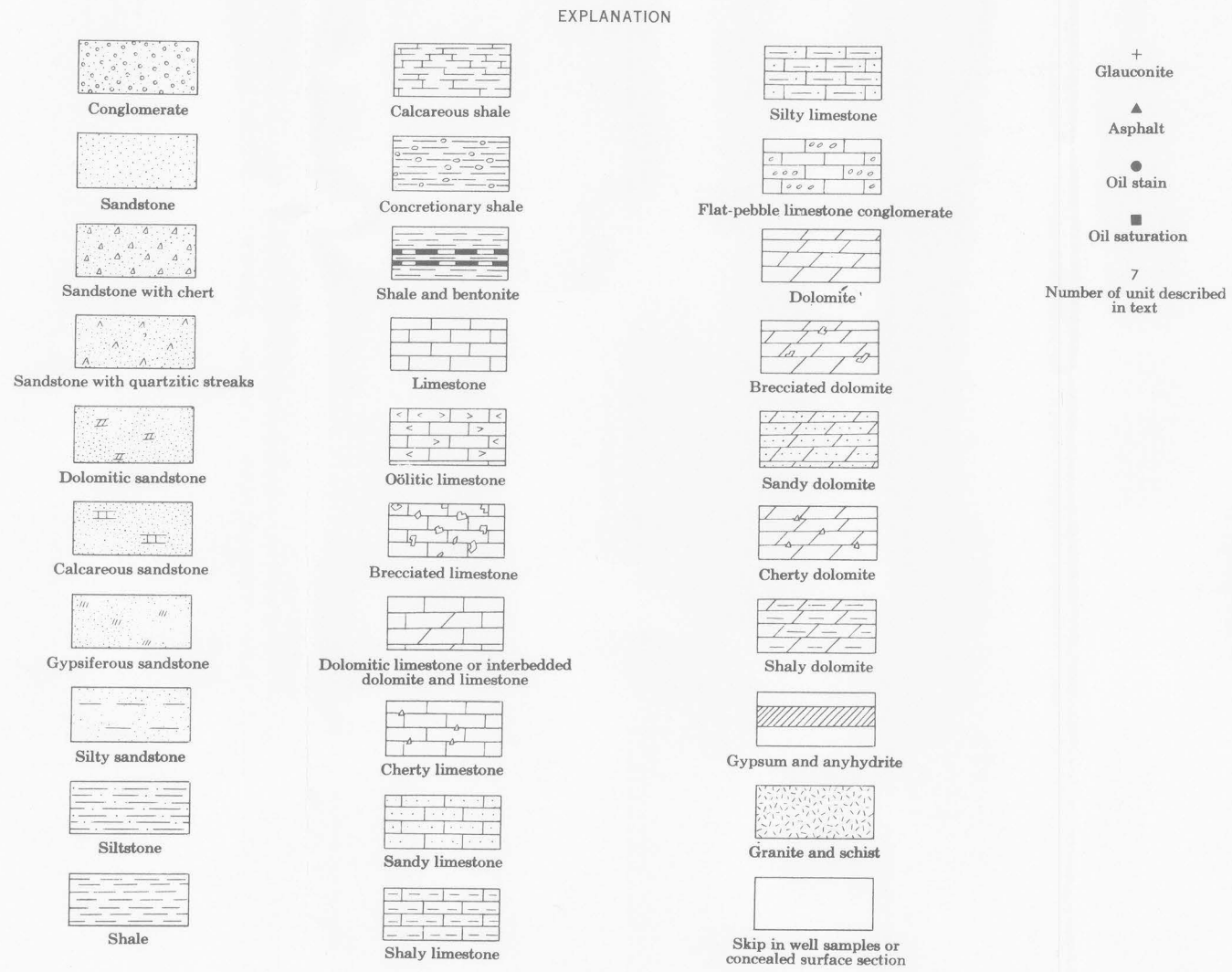
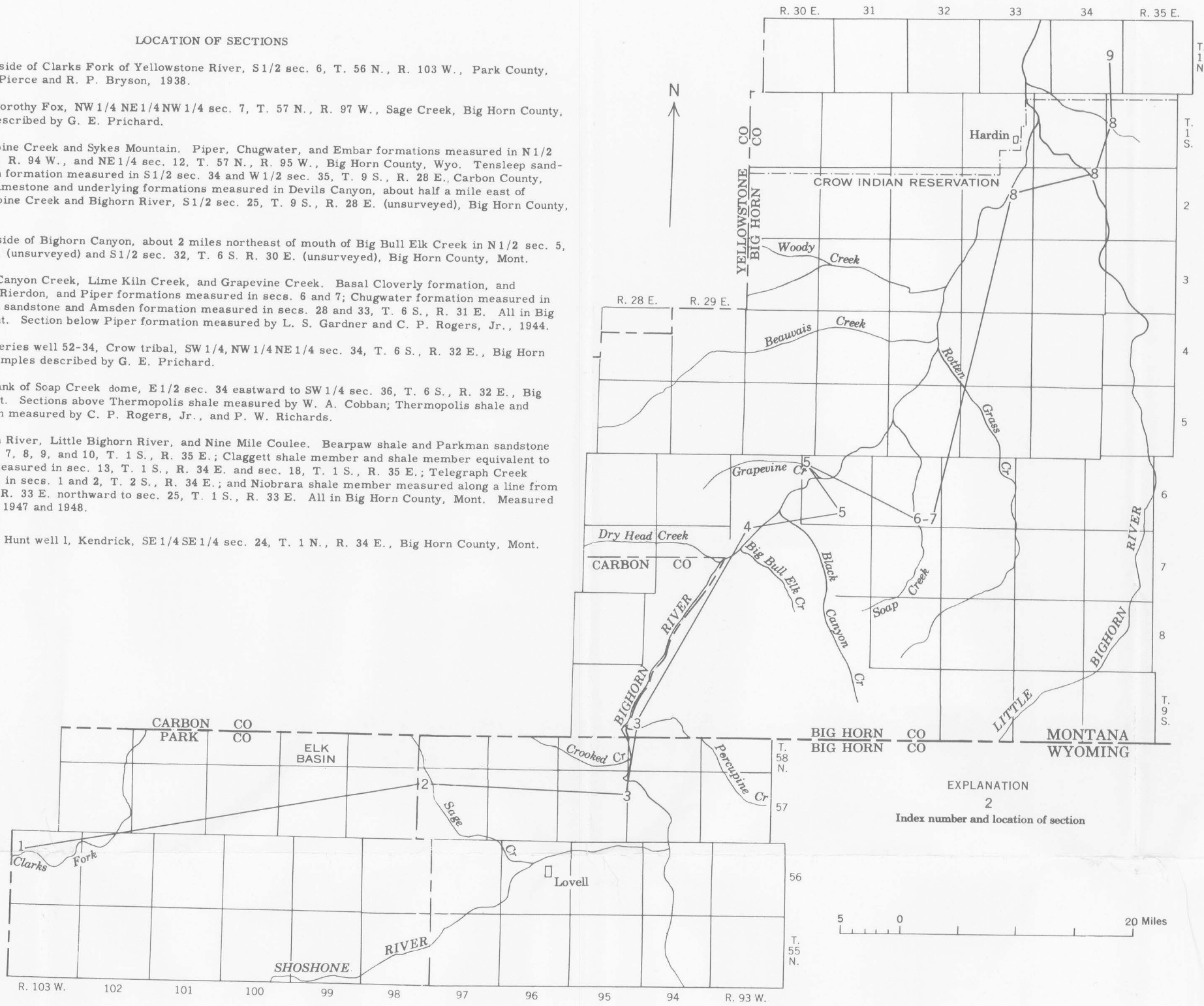


- LOCATION OF SECTIONS
1. Measured on north side of Clarks Fork of Yellowstone River, S1/2 sec. 6, T. 56 N., R. 103 W., Park County, Wyo., by W. G. Pierce and R. P. Bryson, 1938.
  2. Barnadall well 2, Dorothy Fox, NW 1/4 NE 1/4 NW 1/4 sec. 7, T. 57 N., R. 97 W., Sage Creek, Big Horn County, Wyo. Samples described by G. E. Prichard.
  3. Measured at Porcupine Creek and Sykes Mountain. Piper, Chugwater, and Embur formations measured in N 1/2 sec. 7, T. 57 N., R. 94 W., and NE 1/4 sec. 12, T. 57 N., R. 95 W., Big Horn County, Wyo. Tensleep sandstone and Amsden formation measured in S 1/2 sec. 34 and W 1/2 sec. 35, T. 9 S., R. 28 E., Carbon County, Mont. Madison limestone and underlying formations measured in Devils Canyon, about half a mile east of junction of Porcupine Creek and Bighorn River, S 1/2 sec. 25, T. 9 S., R. 28 E. (unsurveyed), Big Horn County, Mont.
  4. Measured on north side of Bighorn Canyon, about 3 miles northeast of mouth of Big Bull Elk Creek in N 1/2 sec. 5, T. 7 S., R. 30 E. (unsurveyed) and S 1/2 sec. 32, T. 6 S., R. 30 E. (unsurveyed), Big Horn County, Mont.
  5. Measured at Black Canyon Creek, Lime Kiln Creek, and Grapevine Creek. Basal Cloverly formation, and Morrison, Swift, Rierdon, and Piper formations measured in sec. 8 and 7, Chugwater formation measured in sec. 28, Tensleep sandstone and Amsden formation measured in sec. 28 and 33, T. 6 S., R. 31 E. All in Big Horn County, Mont. Section below Piper formation measured by L. S. Gardner and C. P. Rogers, Jr., 1944.
  6. Inland Empire Refineries well 52-34, Crow tribal, SW 1/4 NW 1/4 NE 1/4 sec. 34, T. 6 S., R. 32 E., Big Horn County, Mont. Samples described by G. E. Prichard.
  7. Measured on east flank of Soap Creek dome, E 1/2 sec. 34 eastward to SW 1/4 sec. 36, T. 6 S., R. 32 E., Big Horn County, Mont. Sections above Thermopolis shale measured by W. A. Cobban; Thermopolis shale and Cloverly formation measured by C. P. Rogers, Jr., and P. W. Richards.
  8. Measured at Bighorn River, Little Bighorn River, and Nine Mile Coulee. Bearpaw shale and Parkman sandstone measured in sec. 7, 8, 9, and 10, T. 1 S., R. 35 E.; Claggett shale member and shale member equivalent to Eagle sandstone measured in sec. 13, T. 1 S., R. 34 E. and sec. 18, T. 1 S., R. 35 E.; Telegraph Creek member measured in sec. 1 and 2, T. 2 S., R. 34 E.; and Niobrara shale member measured along a line from sec. 15, T. 2 S., R. 33 E. northward to sec. 25, T. 1 S., R. 33 E. All in Big Horn County, Mont. Measured by W. A. Cobban, 1947 and 1948.
  9. Lower part of H. L. Hunt well 1, Kendrick, SE 1/4 SE 1/4 sec. 24, T. 1 N., R. 34 E., Big Horn County, Mont.



SURFACE AND SUBSURFACE SECTIONS FROM NORTH OF CODY, WYO., ACROSS THE NORTHERN END OF THE BIGHORN BASIN AND THE BIGHORN MOUNTAINS TO HARDIN, MONT.