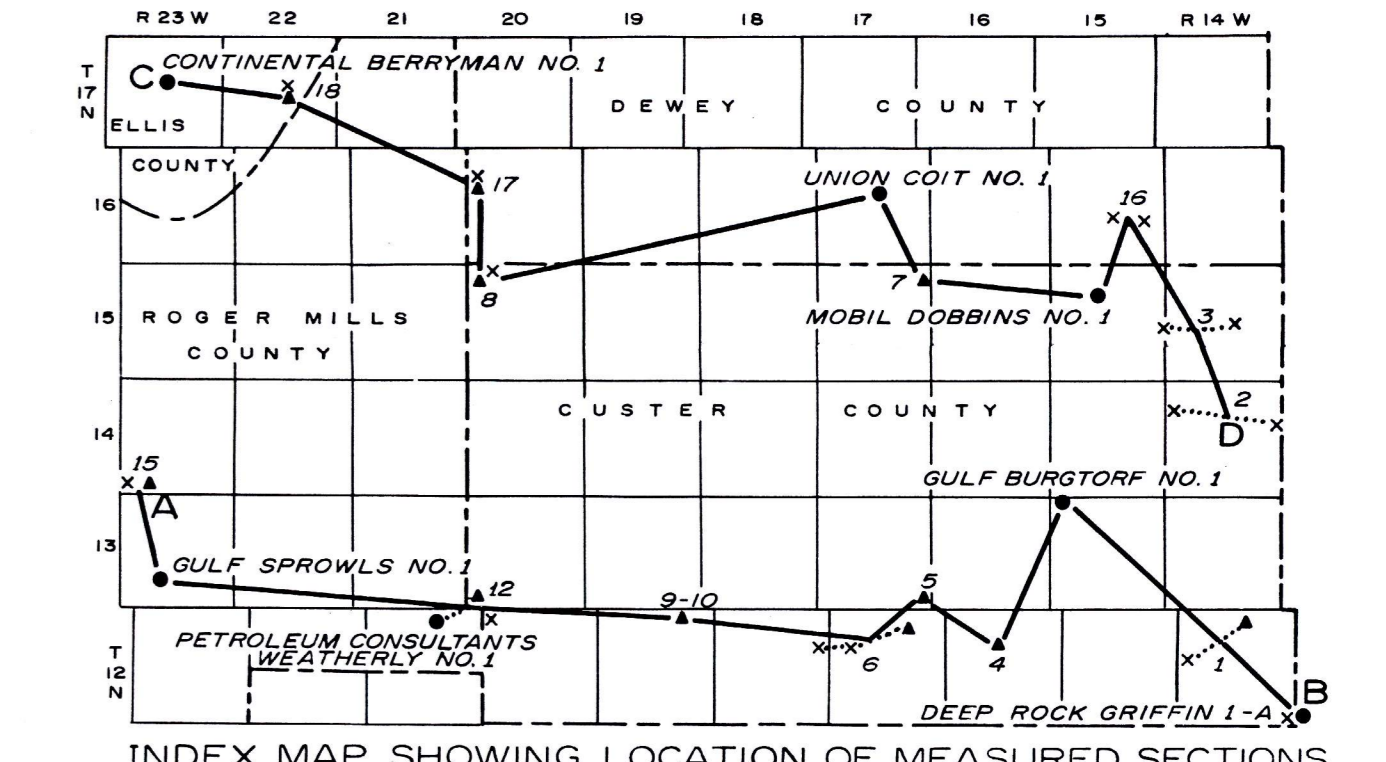


PLATE 3B  
CORRELATION DIAGRAM ALONG LINE C-D



INDEX MAP SHOWING LOCATION OF MEASURED SECTIONS (NUMBERED) AND WELLS (• - OIL OR GAS TEST; ▲ - STATISTICAL TEST; ✕ - SURFACE MEASURED SECTION).

Horizontal scale: 1 inch = 2 miles  
Vertical scale: 1 inch = 100 feet  
Vertical exaggeration 105.6 times  
Datum: Base Blaine Formation  
Secondary datum: Base Moccasin Creek Bed or Cloud Chief Formation

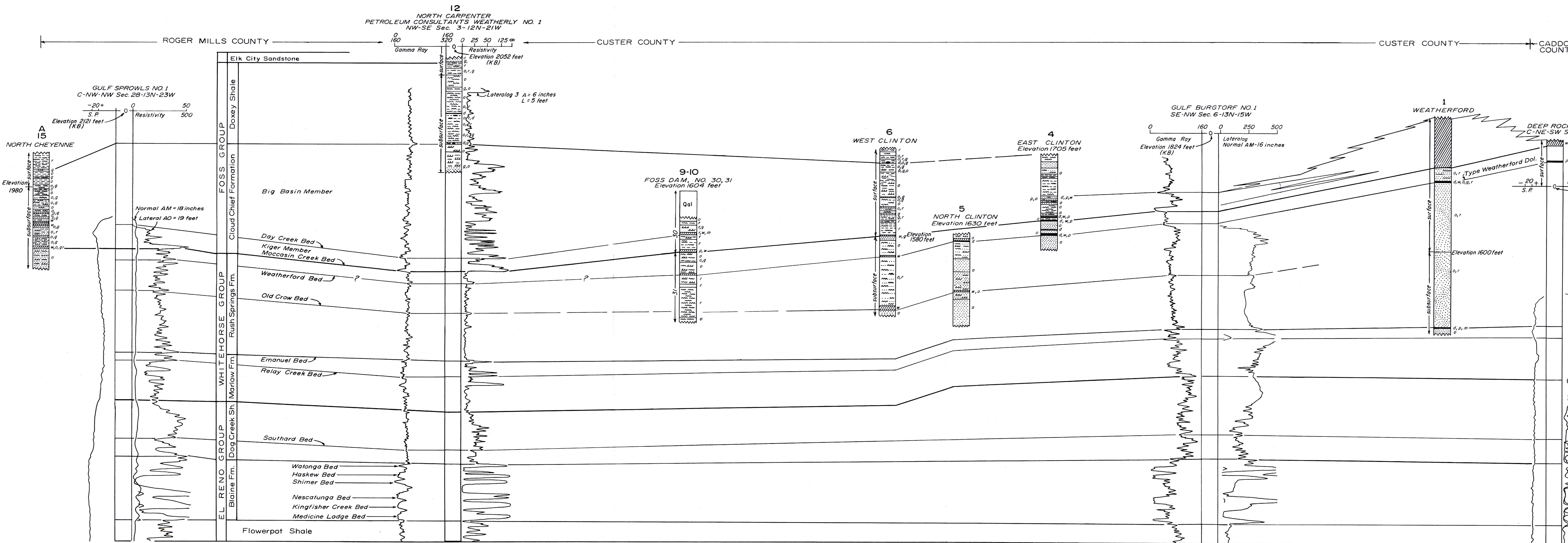


PLATE 3A  
CORRELATION DIAGRAM ALONG LINE A-B

EXPLANATION

- Sandstone
- Cross-bedded sandstone
- Gypsiferous sandstone
- Sandstone and siltstone
- Sandstone and shale
- Siltstone
- Siltstone and shale
- Red-brown shale
- Shale
- Gypsiferous shale
- Dolomite
- Dolomite lenses
- Gypsum and anhydrite

- b - Brown
- c - Calcitic
- g - Greenish-gray
- gr - Gray
- m - Maroon
- o - Orange-brown
- p - Pink
- r - Red-brown
- w - White

(One Horse Gypsum) name abandoned