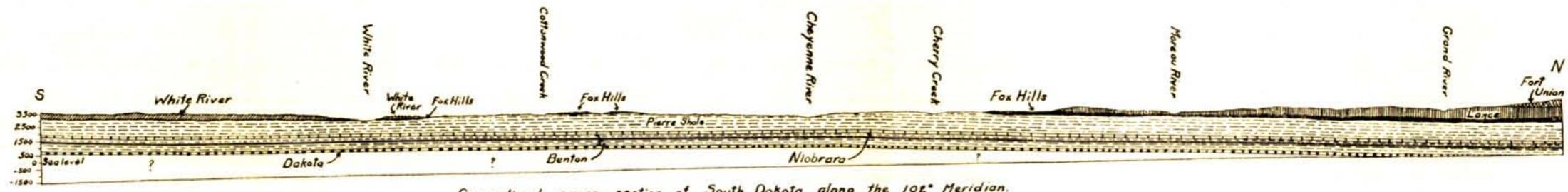
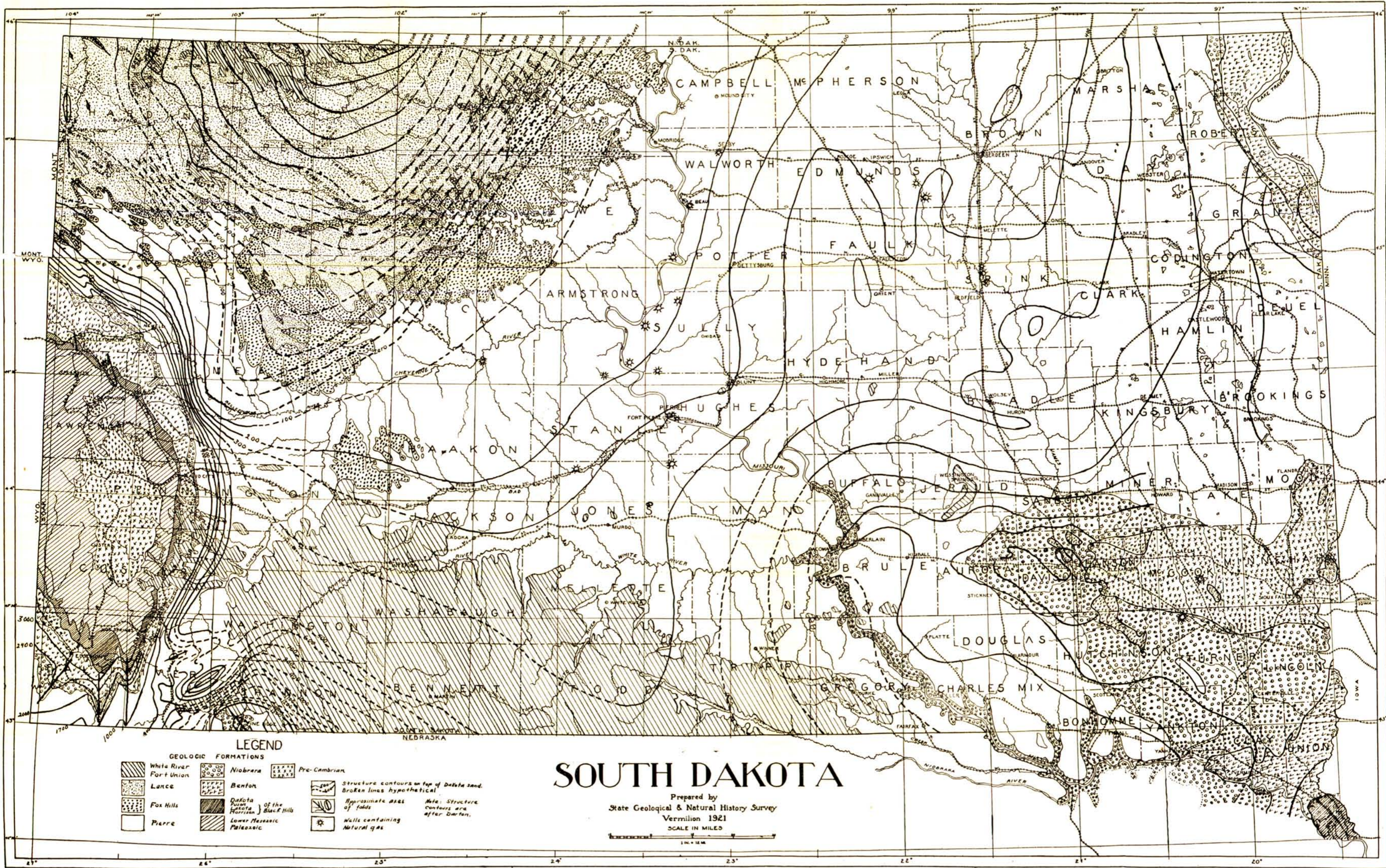


Section across central South Dakota from the Sioux quartzite region to the Black Hills. After Darton



Generalized cross-section of South Dakota along the 102° Meridian. (Altitude of the Dakota sandstone modified after Darton)



**LEGEND**

- |  |             |  |                           |  |  |
|--|-------------|--|---------------------------|--|--|
|  | White River |  | Niobrara                  |  | Pre-Cambrian   |
|  | Fort Union  |  | Benton                    |  | Structure contours on top of Dakota sand. Broken lines hypothetical. |
|  | Lance       |  | Dakota                    |  | Approximate axes of folds  |
|  | Fox Hills   |  | Dakota of the Black Hills |  | Wells containing natural gas   |
|  | Pierre      |  | Lower Mesozoic            |  |  |

**SOUTH DAKOTA**

Prepared by  
State Geological & Natural History Survey  
Vermillion 1921  
SCALE IN MILES  
1 IN. = 10 MI.