

**EXPLANATION**

• 1567 Control point. Number is elevation of bedrock surface in feet above mean sea level. A minus sign (-) indicates elevation is less than number shown. Test-hole data available on file at the South Dakota Geological Survey, Vermillion, South Dakota.

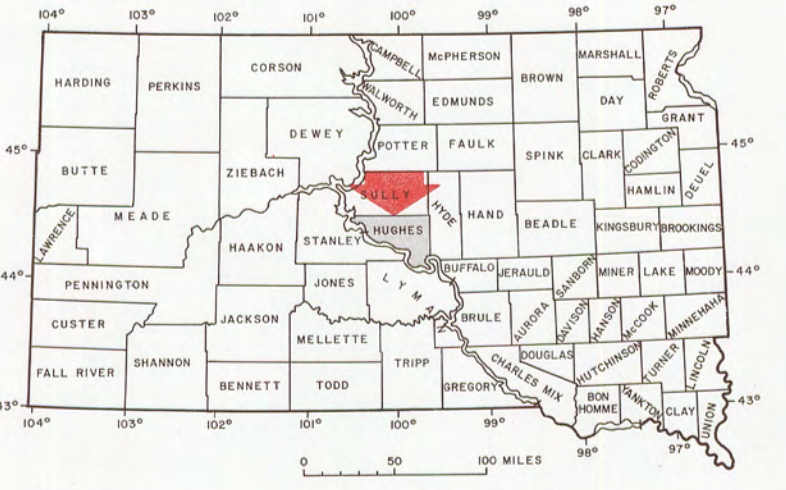
x 1760 Small bedrock outcrop; number is elevation in feet above mean sea level

- - - 1600 Contours on bedrock surface. Number is elevation in feet above mean sea level. (Contours dashed where approximate.)  
- - - 1550

Contour interval = 50 feet. (Contour interval = 100 feet on bedrock outcrops.)

■ Bedrock type: Cretaceous Pierre Shale. Outcrop area shaded.

Note: There are many control points in the Missouri River valley at Pierre and the Oahe Dam. Only the points with the lowest bedrock elevations are plotted here.



Index map of South Dakota showing location of Hughes County.

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Sectionized Township

**SOUTH DAKOTA GEOLOGICAL SURVEY**  
Bulletin 36 - by George E. Duchossois - 1993

**Plate 2. Bedrock geologic map of Hughes County, South Dakota.**