



LEGEND

- 0-100
- 100-200
- 200-300
- 300-400
- 400-500
- 500-600
- 600-700
- 700-800
- 800-900
- 900-1000
- 1000-1100
- 1100-1200
- 1200-1300
- 1300-1400
- 1400-1500
- 1500-1600
- 1600-1700

- Exposures of Sioux quartzite (bed rock)
- 100 ● Borings which reached granite
- 75 ○ Borings which reached quartzite
- 500 x Deep borings which failed to reach bed rock
- Contours of surface of bed rock showing altitude above sea level. Vertical interval 100 feet

The bed rock surface probably has many more irregularities than are shown.

MAP OF A PORTION OF EASTERN SOUTH DAKOTA SHOWING DEPTHS (IN FEET) TO BED ROCK

BY J. E. TODD AND C. M. HALL

Scale 1 2 3 4 5 6 7 8 9 10 miles

1903

JULIUS BRENA & CO. LITH. WY.