

EXPLANATION

- | | | |
|-----------------------|-----------|------------|
| Recent | [Pattern] | QUATERNARY |
| Oligocene and Miocene | [Pattern] | TERTIARY |
| Upper Cretaceous | [Pattern] | CRETACEOUS |
- [Pattern] Landslide
 - [Pattern] White River group of Oligocene age and Arikaree formation of Miocene age undifferentiated
 - [Pattern] Ludlow (Tf) member Fort Union formation
 - [Pattern] Hell Creek formation

Contact
 Dashed where approximately located.

Outcrop of lignite bed
 Encircled numbers
 110 Lignite section
 019 Percent uranium

Inferred outcrop of lignite

Burned outcrop of lignite

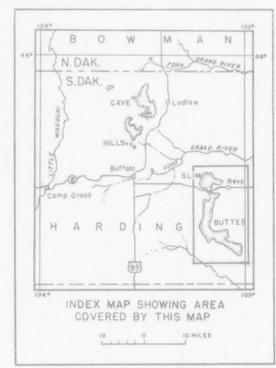
Fault, dashed where approximately located, dotted where covered.

Mine
 Auger hole

Boundary of Custer National Forest

Section corner recovered

Due to contamination of lignite cuttings with well rock, the uranium analyses shown at drill sites are approximately 25 to 45 percent below their true values.



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Geology modified after Winchester, et al., 1916, Plate 1.

GEOLOGIC MAP OF SLIM BUTTES AREA, HARDING COUNTY, SOUTH DAKOTA

by
 N. M. Denson, G. O. Bachman, and H. D. Zeller

