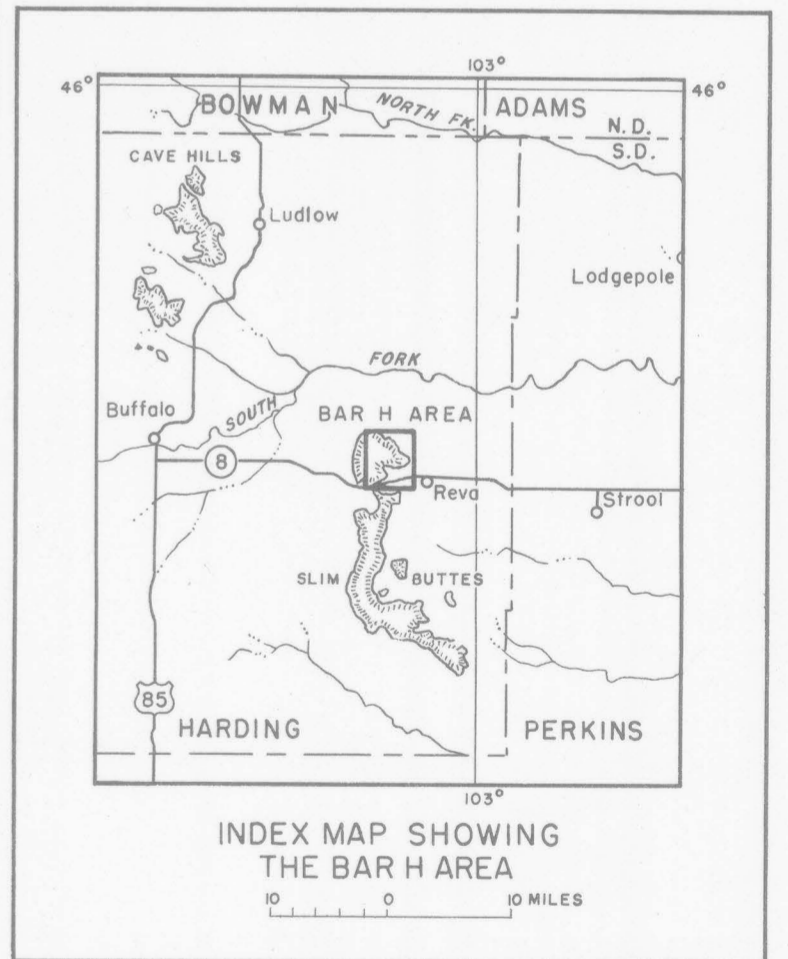




EXPLANATION

- | | | | | |
|-----------|-----|---|---|------------|
| Recent | Qls | Landslide | } | QUATERNARY |
| | | | | Miocene |
| Oligocene | Twr | White River group | } | |
| Paleocene | Tfl | Ludlow member (Tfl) of Fort Union formation | | |
-
- Formation contact
Dashed where approximately located.
 - Fault
Dashed where approximately located, dotted where covered.
 - Radioactive lignite
Dashed where approximately located.
 - Clinker
 - Recovered section corner
 - Custer National Forest boundary
 - Core drill hole



This map concerns work done on behalf of the U. S. Atomic Energy Commission and is published with the permission of the Commission.

Geology mapped on aerial photographs, 1952.
 Adapted in part from Winchester et al., 1916,
 U.S. Geol. Survey Bull. 627, Plate I.

R. 8 E.

Base compiled from General Land Office plats.

PRELIMINARY GEOLOGIC MAP OF THE BAR H AREA
 SLIM BUTTES, HARDING COUNTY, SOUTH DAKOTA

by H. D. Zeller

1000 500 0 1000 2000 3000 4000 5000 Feet

1955