

EXPLANATION

Recent		QUATERNARY
	Landslide material	
Miocene		TERTIARY
	Arikaree formation	
Oligocene		TERTIARY
White River group		
Paleocene		Ludlow member of Fort Union formation

Contact
Dashed where approximately located

Fault
Dashed where approximately located, dotted where concealed. U, upthrown side; D, downthrown side

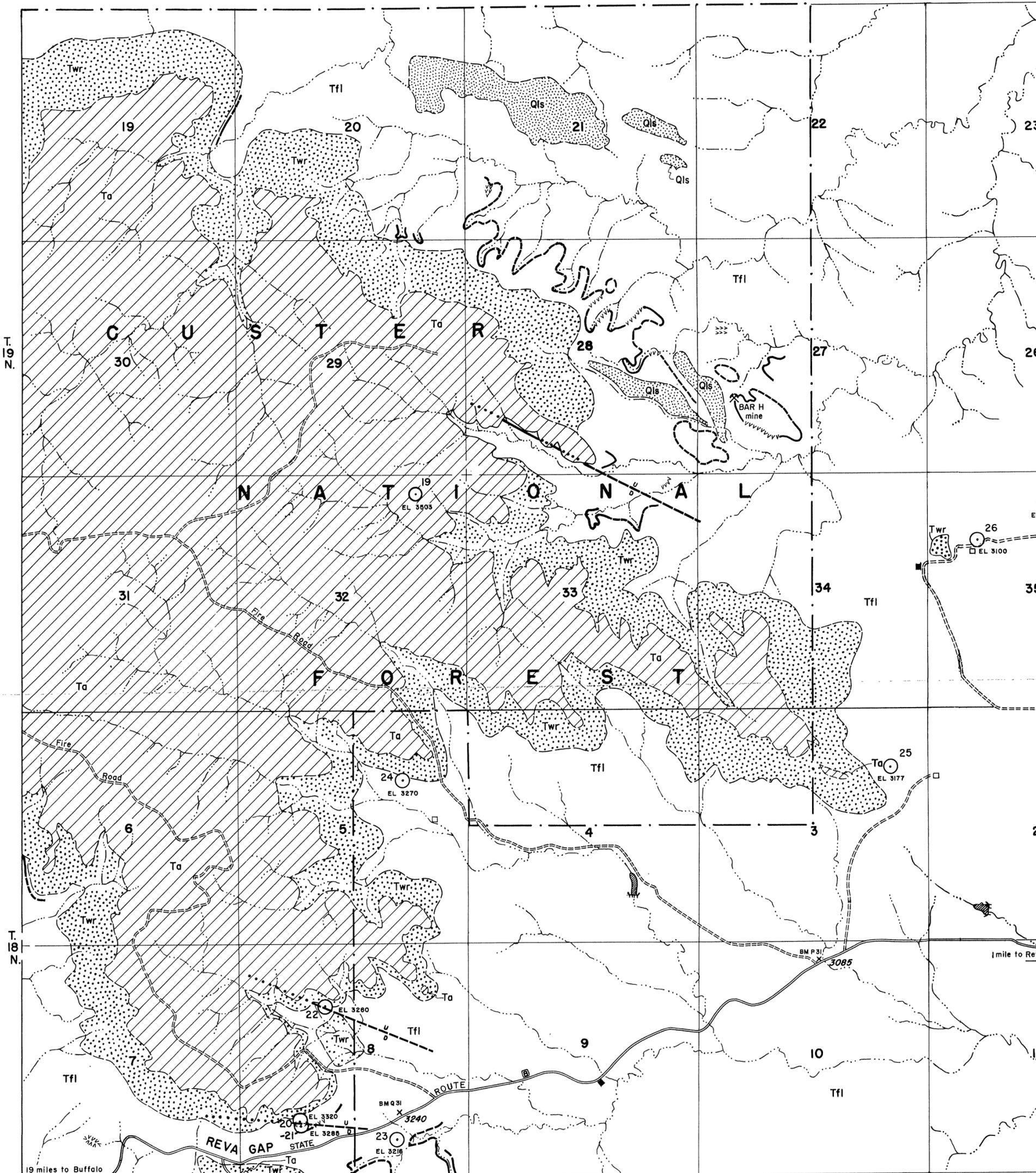
Uranium-bearing lignite
Dashed where approximately located

Clinker

Core drill hole showing elevation in feet above sea level

Recovered section corner

Custer National Forest boundary



Base compiled from Bureau of Land Management plats

R. 8 E.

Geology mapped on aerial photographs, 1952.
Adapted in part from U.S. Geological Survey
Bulletin 627

1000 0 5000 Feet

PRELIMINARY GEOLOGIC MAP OF THE BAR H AREA, SLIM BUTTES, HARDING COUNTY, SOUTH DAKOTA, SHOWING LOCATION OF CORE HOLES

469117 O - 59 (In pocket)