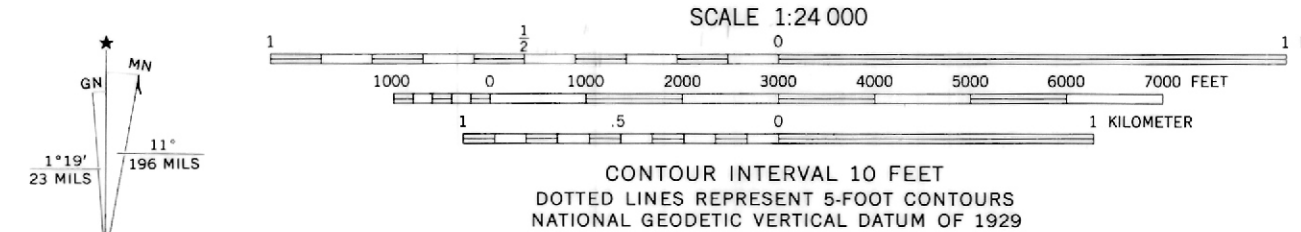


BURNT BUTTE QUADRANGLE  
Geology Mapped by Karen J.R. Mitchell  
STATEMAP 1434-HQ-96-AG-01509  
November, 1996

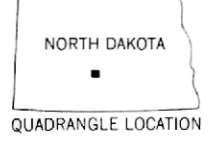
**EXPLANATION**

- HOLOCENE**
- Qo Oahe Formation
  - Qoa Alluvium
  - Qol Landfill, active or abandoned
  - Qow Windblown silt/sand
- HOLOCENE/PLEISTOCENE**
- Qoct Terrace deposits (silt to gravel)
- PLEISTOCENE**
- Qc Coleharbor Formation
- TERTIARY (PALEOGENE)**
- Tbc Bullion Creek Formation
  - Ts Slope Formation
  - Tc Cannonball Formation

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial  
photographs taken 1959. Field checked 1962  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on North Dakota coordinate system,  
south zone  
1,000-meter Universal Transverse Mercator grid ticks,  
zone 14, shown in blue  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked  
Revisions shown in purple compiled from aerial photographs  
taken 1976. This information not field checked



- ROAD CLASSIFICATION**
- Primary highway, hard surface
  - Light-duty road, hard or improved surface
  - Secondary highway, hard surface
  - Unimproved road
  - Interstate Route
  - U. S. Route
  - State Route



**BURNT BUTTE, N. DAK.**  
NE/4 BISMARCK 15' QUADRANGLE  
N4652.5-W10045/7.5  
1962  
PHOTOREVISED 1976  
AMS 5877 IV NE-SERIES V871

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND STATE WATER COMMISSION, BISMARCK, NORTH DAKOTA 58501  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST