



Plate 1. Surficial geology of eastern Sheridan County, Montana.

Legend

- Waterfowl production area
- Maximum extent of the Medicine Lake glacial advance (14,000 BP). Ticks are on glacier side.
- Chloride Contamination Index
 - Little or No Impact <.022
 - Minor Impact .023-.055
 - Moderate Impact .056-.175
 - Major impact > .176
- All oil and gas wells
- EM Survey site
- Quaternary Eolium
- Glacial Lake Sediment
- Quaternary Alluvium
- Glacial Outwash
- Glacial Till
- Water
- Clear Lake aquifer boundary
- Ancestral Missouri aquifer
- Glacial outwash aquifer
- Brockton-Froid fault zone
- Medicine National Wildlife Refuge

Report may be obtained from:
Montana Bureau of Mines and Geology
Publications Office
1300 W. Park Street
Butte, Montana 59701-8997
406-496-4174
<http://www.mbmng.mtech.edu>

