

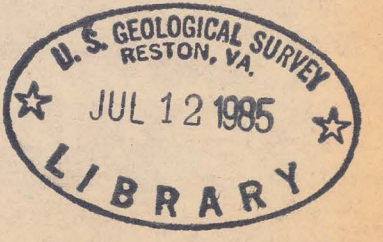


EXPLANATION

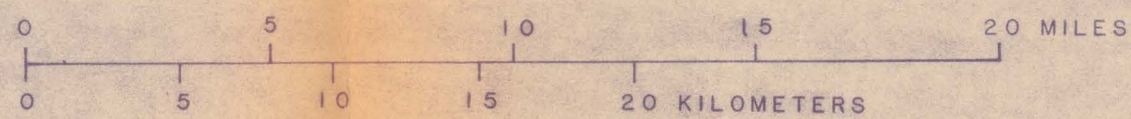
- ROCKS YOUNGER THAN TENSLEEP SANDSTONE
- TENSLEEP SANDSTONE AND OLDER ROCKS
- CONTACT

FOLDS AND LINEAR FEATURES

- Approximate location of axial plane of anticline
- Approximate location of axial plane of syncline
- Approximate location of axial plane of monocline
- Fault, D, downthrown side; U, upthrown side
- Linear feature obtained from Landsat-1 imagery
- Linear feature obtained from aerial photographs. Linear features shown only in area between south-central T. 43 N. and north-central T. 50 N. Linear features that coincide with those obtained from Landsat-1 imagery are not shown separately
- LARGE-CAPACITY FLOWING ARTESIAN WELL
- SPRING
- REACHES OF TENSLEEP CREEK AND POSSIBLY PAINT ROCK AND MEDICINE LODGE CREEKS THAT RECEIVE INFLOW FROM GROUND WATER MOVING UPWARD FROM THE PALEOZOIC AQUIFERS



Base from U.S. Geological Survey
1:250,000 quadrangles, Sheridan,
1962, and Arminto, 1973.



MAP SHOWING ANTICLINES, MONOCLINES, LINEAR FEATURES, LARGE-CAPACITY WELLS, AND SELECTED SPRINGS
TEN SLEEP AREA OF THE BIGHORN BASIN, WYOMING.