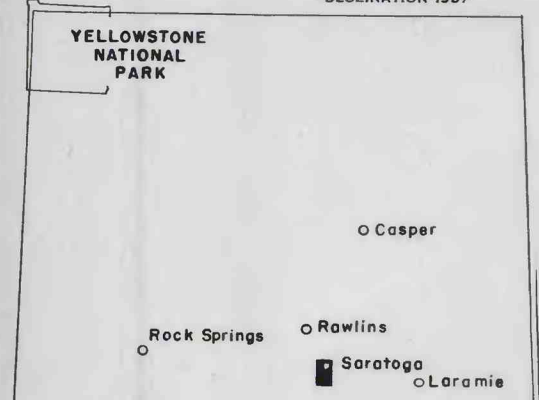


EXPLANATION

Qal	Alluvium	QUATERNARY
Qp	Pediment surface	
Tn	North Park(?) formation	TERTIARY
Tbp	Brawns Park(?) formation	
Ks	Steele shale	UPPER CRETACEOUS
Kn	Niagara formation	
Kf	Frontier formation	
Kmt	Mawry and Thermopolis shales undivided	LOWER CRETACEOUS
Kcv	Claverly formation	
Jm	Morrison formation	JURASSIC
pCu	Precambrian rocks undivided	PRECAMBRIAN

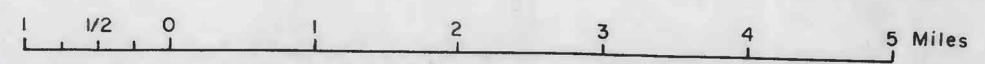
- Contact
- Dashed where approximately located
- Inferred contact
- High-angle fault
- Dashed where approximately located
- u, upthrown side d, downthrown side
- Strike and dip of beds
- Radioactivity anomaly located by airborne survey (Henderson, 1954)
- Spring or seep where water sample was taken
- Figure is uranium content in parts per billion
- Well where water sample was taken
- Figure is uranium content in parts per billion
- Reservoir where water sample was taken
- Figure is uranium content in parts per billion
- Locality where rock sample was taken
- Figure is locality number in table 3.
- Dry test hole
- BM X 7052
- Benchmark
- Triangulation station
- Intermittent lake



MAP OF WYOMING SHOWING LOCATION OF THE NORTHWEST QUARTER OF THE SARATOGA QUADRANGLE

Base from Saratoga quadrangle map; 1939 edition; reprinted 1949.

Geology from Geologic Map of Wyoming (Love, J.D. and others, 1952) modified by J.G. Stephens and M.J. Bergin, 1954.



RECONNAISSANCE GEOLOGIC MAP OF THE NORTHWEST QUARTER OF THE SARATOGA 30-MINUTE QUADRANGLE, WYOMING-COLORADO, SHOWING LOCATION OF WATER AND ROCK SAMPLES AND RADIOACTIVITY ANOMALIES

466354 O-59 (in pocket)