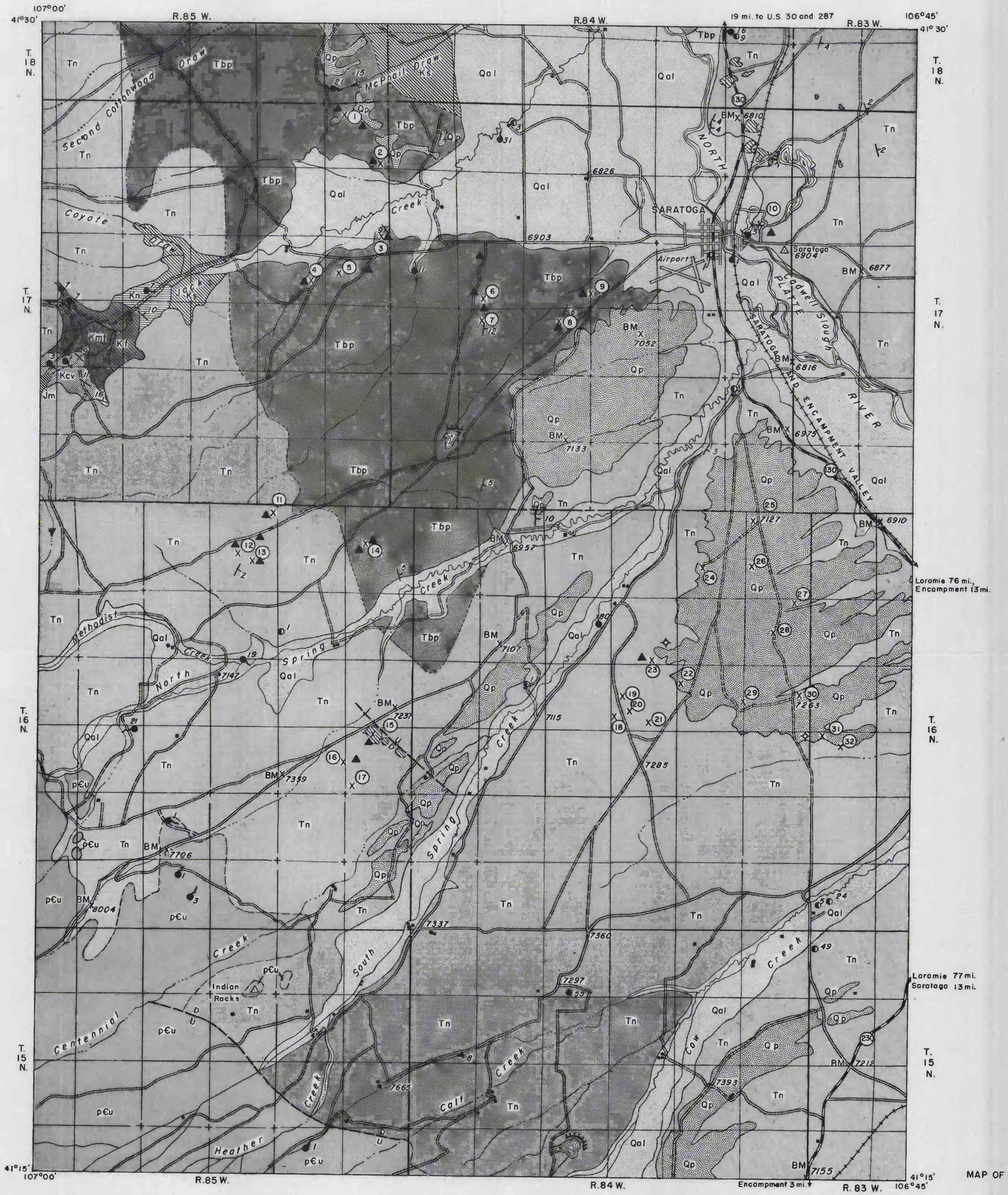


Base from Saratoga quadrangle map; 1939 edition; reprinted 1949.

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

1 1/2 0 1 2 3 4 5 Miles

EXPLANATION

Qal	Alluvium	QUATERNARY
Qp	Pediment surface	QUATERNARY
Tn	North Park(?) formation (Miocene(?) Pliocene(?))	TERTIARY
Tbp	Brawns Park(?) formation (Miocene(?))	TERTIARY
Ks	Steele shale (Upper Cretaceous)	CRETACEOUS
Kn	Niobrara formation (Upper Cretaceous)	CRETACEOUS
Kf	Frontier formation (Upper Cretaceous)	CRETACEOUS
Kmt	Mowry and Thermopolis shales undivided (Lower Cretaceous)	CRETACEOUS
Kcv	Cloverly formation (Lower Cretaceous)	CRETACEOUS
Jm	Morrison formation	JURASSIC
p€u	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)

10
Spring or seep where water sample was taken
Figure is uranium content in parts per billion

10
Well where water sample was taken
Figure is uranium content in parts per billion

10
Reservoir where water sample was taken
Figure is uranium content in parts per billion

4
Locality where rock sample was taken
Figure is locality number in table 3.

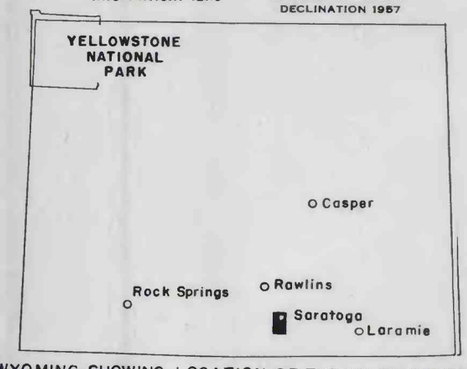
Dry test hole

BM 7052
Benchmark

Saratoga
Triangulation station

Intermittent lake

-15°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION 1957



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

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)