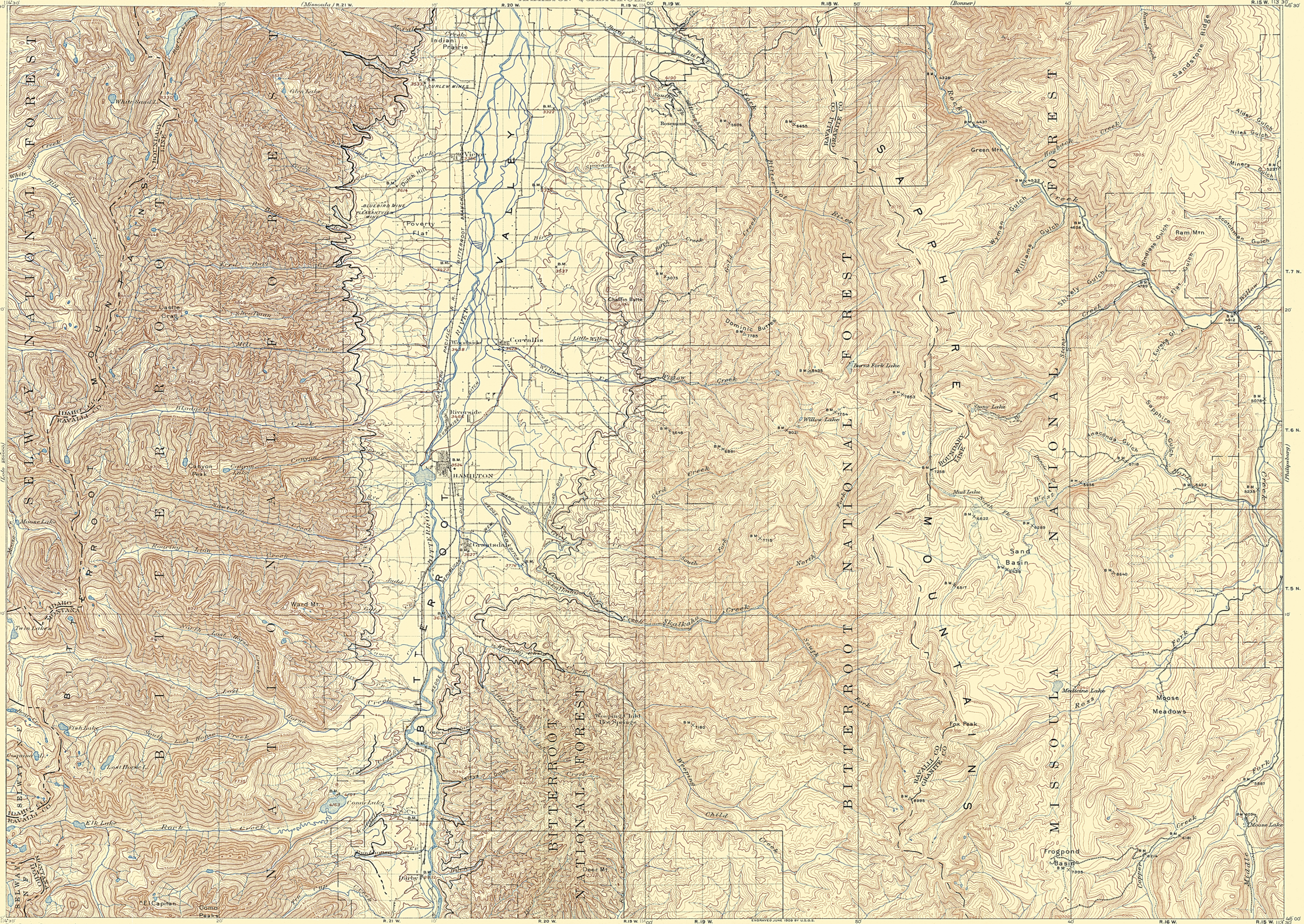
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

MONTANA—IDAHO
HAMILTON QUADRANGLE

U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

TOPOGRAPHY

MONTANA
SAPPHIRE QUADRANGLE



R.U. Goode, Geographer in charge.
Triangulation by S.S. Gannett.
Topography by E.C. Barnard and A.B. Searle.
Surveyed in 1897–98.

Scale 1/125000
Contour interval 100 feet.
Datum is 5 feet above mean sea level.
The elevations on this map were derived from railroad levels at Greatstone. Subsequent accurate leveling by the U.S. Geological Survey shows these to have been 5 feet too low.

Edition of June 1901; reprinted 1925.
Polyconic projection. To place on North American datum move projection lines 530 feet north and 200 feet east.

ENGRAVED JUNE 1909 BY U.S.G.S.

E.C. Barnard, Geographer in charge.
Topography by J.F. McBeth and W.J. Forster.
Control by H.L. Baldwin, Jr. and R.H. Chapman.
Surveyed in 1906–1907.

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION 1907.

Scale 1/125000
Contour interval 100 feet.
Datum is mean sea level.

DIAGRAM OF TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Edition of Aug. 1909.

Sapphire Hamilton

HAMILTON, MONT.-IDA.

SAPPHIRE