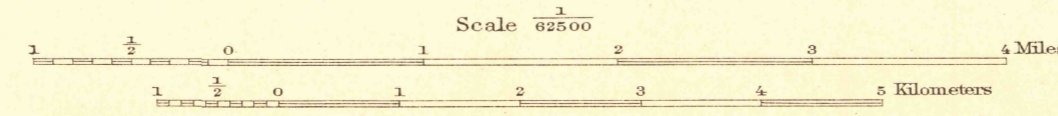


89°30' R. 4 W. ENGRAVED JUNE 1913 BY U.S.G.S. R. 3 W. 25' R. 2 W. R. 1 W. 89°15'

R. B. Marshall, Chief Geographer.
W. H. Herron, Geographer in charge.
Topography by Frank Tweedy and W. S. Gehres.
Control by J. R. Ellis, E. M. Bandli, and
Illinois State Geological Survey.
Surveyed in 1911.

Tweedy
Gehres



Edition of July 1913.

APPROXIMATE MEAN
DECLINATION 1911