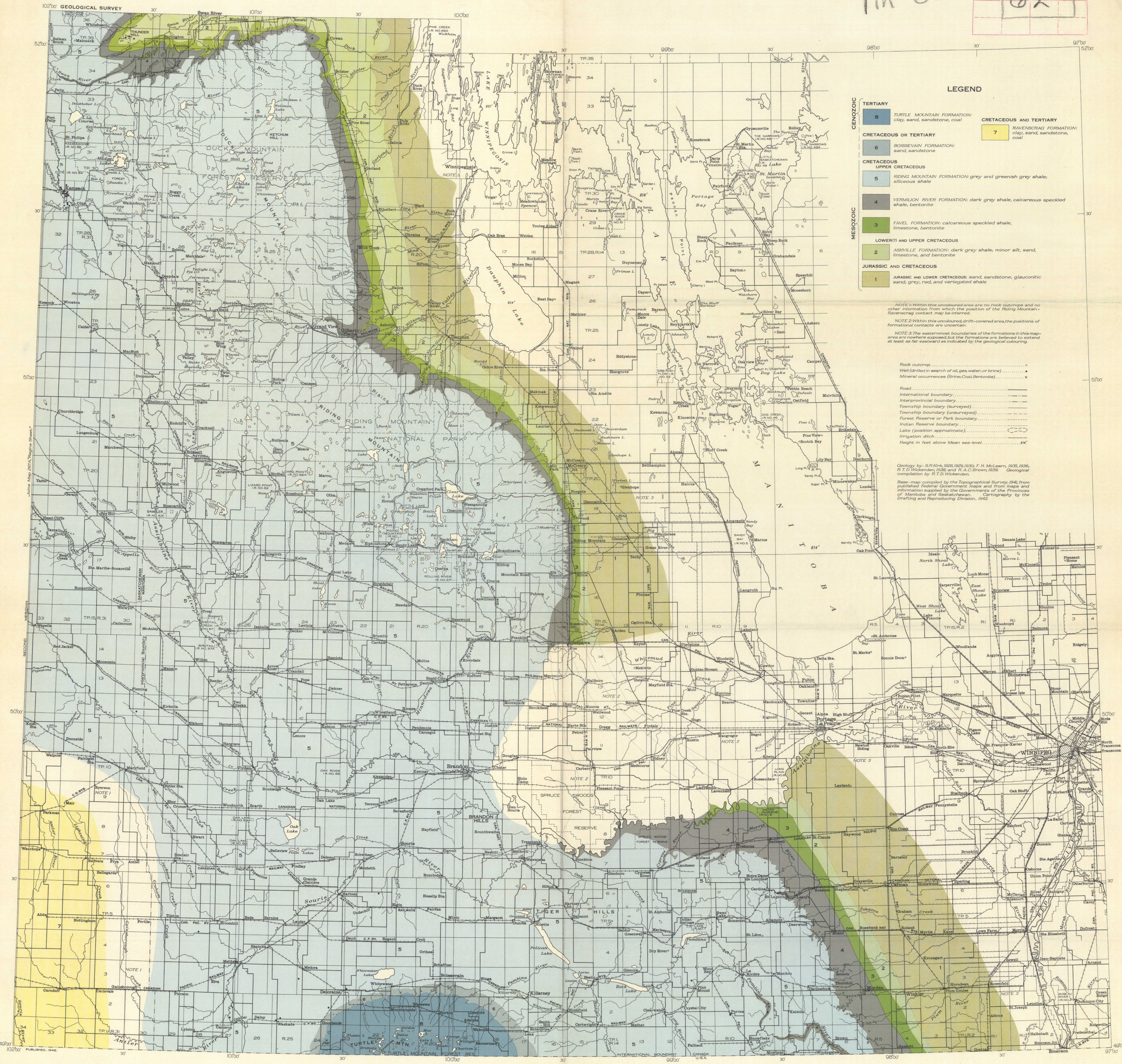


Assiniboine 8m (Geol)
fin 62
62
713A



LEGEND

CENOZOIC	TERTIARY	8	TURTLE MOUNTAIN FORMATION: clay, sand, sandstone, coal	CRETACEOUS AND TERTIARY	7	RAVENSBURG FORMATION: clay, sand, sandstone, coal
	CRETACEOUS OR TERTIARY	6	BOISSEYAN FORMATION: sand, sandstone			
MESOZOIC	CRETACEOUS	5	UPPER CRETACEOUS			
			5	RIDING MOUNTAIN FORMATION: grey and greenish grey shale, siliceous shale		
			4	VERMILION RIVER FORMATION: dark grey shale, calcareous speckled shale, bentonite		
			3	FAVEL FORMATION: calcareous speckled shale, limestone, bentonite		
	LOWER(?) AND UPPER CRETACEOUS	2	ASHVILLE FORMATION: dark grey shale, minor silt, sand, limestone, and bentonite			
	JURASSIC AND CRETACEOUS	1	JURASSIC AND LOWER CRETACEOUS: sand, sandstone, glauconitic sand, grey, red, and variegated shale			

NOTE 1: Within this uncoloured area are no rock outcrops and no other information from which the position of the Riding Mountain-Ravensburg contact may be inferred.

NOTE 2: Within this uncoloured area, the positions of formal contacts are uncertain.

NOTE 3: The easternmost boundaries of the formations in this map are nowhere exposed, but the formations are believed to extend at least as far eastward as indicated by the geological coloring.

Rock outcrop..... x
Well (drilled in search of oil, gas, water, or brine)..... x
Mineral occurrences (Brim, Coal, Bentonite)..... x

Road.....
International boundary.....
Interprovincial boundary.....
Township boundary (surveyed).....
Township boundary (unsurveyed).....
Forest Reserve or Park boundary.....
Indian Reserve boundary.....
Lake (position approximate).....
Irrigation ditch.....
Height in feet above Mean sea-level..... ft

Geology by: S.R. Kirk, 1928, 1929, 1930; F.H. McLearn, 1935, 1936; R.T.D. Wicks, 1938, and R.A.C. Brown, 1939. Geological compilation by R.T.D. Wicks.

Base map compiled by the Topographical Survey, 1941, from published Federal Government maps and from maps and information supplied by the Governments of the Provinces of Manitoba and Saskatchewan. Cartography by the Drafting and Reproducing Division, 1942.

MAP 713A
ASSINIBOINE
MANITOBA AND SASKATCHEWAN
Scale, 500,000 or 1 inch to 8 Miles
Miles

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