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ravelly in erous and the townTownship No. 16.—The soil is of good quality, being a dark, sandy loam. The surface is principally undulating prairie, with patches of willow, brush, and small swamps; there is also a considerable quantity of good poplar along the eastern shore of Salt Lake, which lies in the middle of the township. Its waters are very bitter and salt. Springs of pure water abound on the north-east shore of the lake. There is a dry bed of an alkaline lake in the northerly part, which is covered to the depth of about two inches with a deposit of salts of soda.

## RANGE XXIII-WEST.

Township No. 11.—Is rolling prairie, broken by several ravines, from 50 to 100 feet deep. In most of the ravines good water can be had in ponds. The soil is a dark loam. There are a few islands of poplar in the northern part of the township, but the supply is very small.

Township No. 12.—The surface is rolling, partly prairie and partly woods. The

soil is good. Good water can be obtained anywhere by digging a little depth.

Townships Nos. 13, 14, and 15.—The surface is undulating prairie, with small bluffs of poplar. The soil is good and there are many ponds; and good fresh water may also be had by sinking wells. Oak River crosses the north-east corner of township No. 14.

Township No. 16 .- The soil is a black, sandy loam, gravelly in places. The surface is undulating, principally prairie, with numerous small clumps of brush and islands of poplar. Shoal and Raven Lakes, lie on the westerly part. The water of these lakes is good. A road to Riding Mountain House crosses the north-west corner of the township.

## RANGE XXIV-WEST

Township No. 11.—Two ridges, about 20 chains in width and 50 feet in height, traverse the township from north to south. The soil on the ridges is hard and gravely, but elsewhere it is generally of the finest quality. It has no running water. Two beantiful small lakes, surrounded by woods, lie in the southerly part, but the water being salt is useless for domestic purposes. Excellent water can, however, be found in several parts by digging from four to eight feet deep. The absence of wood is the greatest objection to this township being good for settlement.

Township No. 12 .- The surface is generally rolling prairie, almost without wood, excepting a few scattered groves of poplar and willows, chiefly in the north-east part. The scarcity of wood is the greatest obstacle of the settlement of this townpart. The scarcity of wood is the greatest obstacle of the settlement of this township. The soil is a deep, dry loam, free from stones, and is in every respect well

adapted for agricultural purposes.

Townships Nos. 13, 14, 15 and 16.—The soil is principally a rich, dark clay leam, with occasional gravel hills, the summits of which are thickly strewn with boulders. There are several lakes of good water, and numerous islands of timber and underwood. These townships are well adapted for settlement.

## RANGE XXV-WEST.

Township No. 12.—Is situated on the east side of the Assimiboine River. It has a rolling surface, and the west side is broken by deep ravines running towards the river. In these ravines there are poplar and birch not exceeding five inches in diameter. In the valley of the river there are some elm, oak and poplar, with a few ash, not exceeding one foot in diameter. The soil in the valley is a rich loam; elsewhere it is slaty, with patches of loam. It has a rolling surface, generally prairie.

Township No. 13.—The soil is fair, and the township fit for settlement, being watered by Arrowhead River and other small streams. There are numerous high

gravelly and stony hills.

Township No. 14.—The surface is undulating prairie, the soil good, and a fine creek of good water flows through it. There are numerous bluffs of scrub, but not much good timber.

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