

*Township No. 13.*—The White Mud River runs through the northern quarter of the township, and is bordered on its banks, at the south side with oak chiefly, and on its northern side with oak and poplar forest, interspersed with willow.

The soil of the north side of the White Mud River is of a light loamy character, most of it is covered with timber or brush. The south side, excepting about a half mile back, is wet, and without drainage can only be used in a very dry season.

*Township No. 14.*—This township is well suited for agricultural purposes.

The timber is chiefly small poplar, through which frequent fires have passed. It is in general valuable only for roofing houses and firewood; but towards the north there is some fit for lumber.

TENTH RANGE WEST OF PRINCIPAL MERIDIAN.

*Township No. 2.*—This township is slightly undulating prairie. Soil, black loam, excellent farming land. There are several good hay swamps in this township, but with the exception of the swamps there is no water.

*Township No. 5.*—With the exception of sections 6, 7 and 18, the land in which is rough and broken, this township is excellent for farming purposes.

A belt of poplar timber of good quality runs along the south, east and north boundaries of the township. The central and western portion are chiefly covered with dense oak and willow scrub. In the north-east corner there is a small brook of good fresh water with several fine cold springs in its banks, and in the south-west a deep ravine with a creek which has its head about four miles from the Pembina River. In sections 2 and 29 there are two small lakes, the water in which is salt and stagnant.

Water can be obtained at any place in the township at a depth of from eight to twenty feet.

*Township No. 6.*—The north-west portion of this township is quite hilly, too much so for cultivation, excepting very small portions, adjacent to muskeags, which are very numerous. The remaining portion of the township is well adapted to farming. The land is rolling and the soil excellent. There is excellent water and a fair quantity of wood. This is almost entirely poplar.

There are a great number of hay flats growing an excellent quality of hay. Nearly every section has one or more of these.

*Township No. 14.*—This township offers great inducements to the settler. Its soil is in most places a very rich and deep black mould, resting on a marl subsoil.

There is plenty of timber for fencing and fuel. For building purposes, good poplar and oak timber may be obtained along the bank of the White Mud River.

ELEVENTH RANGE WEST OF PRINCIPAL MERIDIAN.

*Township No. 2.*—This township consists of rolling prairie, excellent land. Soil, black loam. Water none, except that on the surface.

*Township No. 3.*—This township is well suited for settlement. It is nearly all rolling prairie, and the soil is in most places very fine. It grows in nearly every section good grass and hay. In most of the sloughs good water may be had by digging.

Settlers can be supplied with wood from the two adjacent townships in the same block.

*Township No. 4.*—Is principally woodland. There is a belt of poplar and oak timber along the base line, about four miles long and from one to three miles wide. Portions of this have been destroyed by fire. The oak is of poor quality.

The surface of the ground is broken in some places, and in others undulating. The soil is good.

*Township No. 5.*—The north and east parts of this township consist of poplar woods of good quality. The rest is a brushy prairie suitable for cultivation, excepting the Valley of the Pembina River, the land in which is for the most part of a slaty formation. Swan Lake, an expansion of the Pembina River, lies in the southern part of the township.