

About north latitude 55° 9' Grass river flows out of the north-east end of Setting lake over Sasagin (or Golden Eagle) rapid, which has a descent of twelve feet. The rock is a reddish-gray gneiss striking N. 15° E. and dipping N. 75° W. at an angle of 30°. Below this rapid the river opens into another small lake four miles long, the western shore of which is composed of vertical thinly foliated dark-gray hornblende gneiss, interfoliated with bands of medium-grained white granite. At the foot of the lake is Pisew or Lynx falls, with a descent of fifty feet, first over an abrupt fall and afterwards down a steep broken rapid in a narrow rocky channel.

Below Pisew falls the river flows in a very direct course north-north-eastward for twenty three miles to the south end of Paint or Nanuminnan lake, though for most of the distance it is without appreciable current. Generally speaking, it follows the strike of the gneiss except at the rapids where it crosses ridges of gneiss. Its banks usually rise in gently rounded slopes to heights of about a hundred feet, and consist of rocky ridges of gneiss covered with a thin coating of soft brownish clay without pebbles or boulders. The summits and sides of these hills are generally wooded with small poplar, but through the poplar and down close to the bank of the stream are some scattered groves of large white spruce.

On the shores of Setting lake and along the banks of the river below it, the surface of the gneiss has been well-smoothed, and is generally scored by grooves and striae of the Labradorian glacier trending a few degrees south of west, but in a few protected localities striae of the Keewatin glacier were also found trending S. 41°—41° W.