

edge in home insulation research. A family of four occupying a specially insulated home in Regina sponsored by the Council has a projected annual net gas bill of \$45—\$75 for domestic hot water and \$30 for space heating.

The SRC also conducts market studies, consumer surveys and other services for business and industry and publishes the results in its monthly *Industrial Business Management Technology* bulletin. The bulletin has 4,000 subscribers.

The RCMP



North West Mounted Police barracks and square in Regina, 1885.

The Royal Canadian Mounted Police train all recruits at the Depot in Regina. They attend classes and drill indoors and out for nine months.

They are direct professional descendants of the North West Mounted Police who came to the territory of Saskatchewan in 1874.

The NWMP was formed a year earlier after wolf hunters from the United States invaded an Indian camp and killed twenty Assiniboine Indians and a single eastern Canadian in a drunken melee in the Cypress Hills.

The first contingent came to Fort Dufferin on the Red River in bright red coats, with wagons, carts, field guns, cattle and machines for mowing hay for their horses.

They suppressed the illegal liquor trade and won the respect of both the Indians and the scattered white settlers.

In 1882 their headquarters was moved to a creek crossing known as Pile of Bones, selected as the new capital for the Northwest Territories and soon renamed Regina after Queen Victoria.

The Rivers Flow North

When the prairie glaciers retreated they went downhill into Hudson Bay. Below the border is



The Missouri River and Hudson Bay watersheds, separated for 10,000 years by a continental divide, have had time to develop distinct flora and fauna, which may be threatened by the planned Garrison Diversion irrigation project in North Dakota.

North Dakota, crossed by a divide. The water above the divide drains north into the Hudson Bay, while the rivers below drain south. The drainage does not follow compass courses, and Saskatchewan's Souris and Assiniboine flow south for a while. The Souris actually dips down into North Dakota, but then it turns around and joins first the Assiniboine in Manitoba and then the Red River and empties into Lake Winnipeg.

The pattern of flow is now of major concern because of the planned Garrison Diversion irrigation project in North Dakota. The Diversion would link the south-flowing Missouri to the north-flowing Cheyenne, and introduce southern fish and fish eggs as well as parasites and fish diseases into the northern rivers. This could have a disastrous effect on the commercial fishing industry in lakes Winnipeg, Playgreen, Manitoba and Winnipegosis. "Rough" Missouri fish, the gizzard shad, rainbow smelt and Utah chub, eat the same food as the commercially valuable whitefish, walleye and sauger. Scientists believe the rough fish would soon destroy the gentler ones.

Towns and Cities

Saskatchewan is a place of small cities and even smaller towns. Regina, the capital and the biggest city, has more than 150,000 people, the University of Regina and a remarkable reservoir.

When Regina was picked as the Territorial capital it had no trees, no hills and no water other than a shallow reservoir formed by damming Wascana creek. In 1906 the legislature of the brand-new province decided to make the reservoir area into a park. Trees were planted. During the Depression the reservoir was drained and deepened and waste materials were dumped in the new lake to form islands. Today the unique