

Further on, for several miles on either side of the mouth of the White Earth, terraces of drift hide the lower fifty to sixty feet of the bluffs, but recent slides and the channels of spring streams open up lignite' at numerous points. Just back of the Chilcot post office a seam of fair dimensions furnishes Mr. Hanna, the postmaster, with his winter fuel. But the drift on the prairie upland and in the terrace hides most of the lignite for a mile above and below Chilcot. Several seams again come into view at the group of buttes three miles west of Little Knife river.

*Fort Berthold, Indian Reservation.*—One and a half miles southeast of Mr. Black's ranch, at the mouth of the Little Knife river, there is a seam six to eight feet thick, from which considerable lignite has been taken. This opening is at the northwestern corner of the reservation and seventeen miles from the nearest Indian settlement at Shell creek. Between these two points the area within the big bend of the Missouri is so completely drift-covered that there is little chance of seeing outcrops of lignite, except along the banks of the river itself. Mr. Hoffman, who is in charge of the Shell creek mission school, reports lignite at points five miles west of the school, and also near the mouth of Shell creek.