

*Lignite About Fort Stevenson.*—For many years lignite was mined on the old Fort Stevenson reservation for use at the fort and the Indian school formerly located there. The exact location of the mine was in Township 148, Range 85, Section 35, southwest one-half. A seam said to be fourteen feet thick was mined by stripping. When seen last summer, the lower part of the excavation had filled in and only the upper two feet of lignite were visible. This mine is situated back of the broad, low terrace.

THE LIGNITE COAL FIELDS OF NORTH DAKOTA

of the Missouri river, and about thirty feet above it. Higher up in the bluffs other lignite seams occasionally outcrop, the best exposures seen occurring half a mile east of the Fort Stevenson mine. The section here given was :

		FEET	INCH
5.	Lignite .....	1	
4.	Clay .....	1	
3.	Lignite .....	1	
2.	Clay .....	1	
1.	Lignite .....	6	

The seam worked at the Fort Stevenson mine may be found twenty or thirty feet below the lowest number of this series.

Springs of considerable size issue from the lignite at the Fort Stevenson mine. Conditions for drainage, however, are good, the seam lying considerably above the river flat.