

The Old Colton Mine, Township 155, Range 53, Section 18. —This mine is now abandoned, though the Dakota Lignite and Brick Company will operate its mine practically in the same area. The seam was from ten to twelve feet thick here, and about sixty acres were mined out. The dip was small, so little in fact, that the mine was drained to the river by a small ditch from the entry.

Other Openings Between the Old Colton Mine and the Great Northern Bridge.—There are several openings to the same seam. Of these the one in the south bank of the coulee, thirty rods west of the bridge, shows a seam eight feet thick, with analysis as follows, lignite dried before analyzing: PER CENT

Volatile matter	38.01
Fixed carbon	56.57
Ash	5.42
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Total	100.00

Prospecting with a drill has shown that this seam thins rapidly to the south, so that what at first might seem a good mining proposition is rendered doubtful.

Besides several other openings near the same point, whose entries have caved in, another outcrop was reported from a point two and one-half miles farther west, in the same coulee.