

The Engelhartson bank, in Township 139, Range 99, Section 20, shows four feet of good and two feet of inferior lignite. The bottom of the exposure is six feet above water level. The amount of stripping required at present is eleven feet, and a large area can be mined at no greater disadvantage. Lignite, probably the same seam that is opened one-fourth of a mile farther down the creek, was found in the barnyard, but heavy springs prevented the opening of a bank advantageously. The structure of the seam where exposed is as follows:

	FEET	INCHES
Soft lignite		8
Good lignite	2	6
Clay		6
Good lignite	1	6