

to shew Bro. Weigley's horse, but of two smith, nothing could be done for us. We had to travel 24 miles farther, crooking about, to two smiths more, & finally got it done at Chillicothe, 18 miles up the River, or at the head of Ill. Lake.

At this place (Peoria) I saw a new patent hard mill. The stones were 2 feet in diamiter, the upper one 15 inches thick, & both went, but contrary ways, by the same crank & cog wheel. The spindle was hollow, one working inside of the other like the posts of a watch or clock. The whole frame, including hopper, box, stones & all did not occupy more than about 5 feet square & as many high. A very little water power would turn it, as it could be turned by hand to grind considerably fast.

South & east of this River the Prairie country is generally level, or nearly so. But north of this, it assumes a more rolling or undulating form. South of it, the country affords but few stone. In the banks of the large streams are some times found quarries, about 100 feet below the common level of the country. But upon the plains no stone are visible, except here and there a primitive rock, called in this country "lost rock:" There are on an average about one to a 100 or 160 acres, & are supposed to have been thrown here by the action of the water in the deluge. Stone coal is abundant on this River, & by a slip of the bank, a little above Chillicothe, a stratum of coal was laid bare, 36 feet in depth; an other 6 feet in depth.

South of this River the Streams of water are sluggish, & very few mill seats can be found. But north of it the land becoming rolling the water falls more than below, & mill seats become more plenty.

At this place we entered the scene of the Indian, or Black Hawk war, of 1832. The stockades & forts were yet visible. The one at this place was called fort Clark. The Potewattimies were just on the move for their new home west of the Mississippi.<sup>1</sup>

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<sup>1</sup> By treaty concluded at Chicago, Sept. 26, 1833, the united nation of Chippewa, Ottawa, and Pottawattomie Indians ceded their lands along the