

Bay, and at the foot of the mountain about two miles from the shore, there is some of the most beautiful and rich bottom land in the country, well watered with numerous never failing springs, rising in the mountain. The soil generally, at this part of the purchase has a red loamy appearance, and is deep and very rich. This appearance and quality extends across the mountain in the direction of Lake Michigan. The high ground at the Red Banks breaks off suddenly, after hanging over the Bay along a distance of about half a mile, and forms a cove at their lower extremity which affords an excellent harbor. The water is ten feet deep, within fifty yards of the shore; and the mountain at this point approaches within half a mile of the margin of the Bay; leaving a fertile valley between of considerable length.

About seven miles below the Red Banks, there is another recess in the land continuing a distance of probably three miles, along which is a bold, pebbly shore, the banks rising from three to six feet above the level of the Bay. Near the centre of this recess there is a small stream of water gushing from the forest into the Bay, which is called Red River, from the circumstance, I presume, of the water having a remarkably reddish appearance. About seven hundred yards above the mouth of this stream following its course over a bed of rocks, there is a natural *cascade*, over which this stream falls, perpendicularly, about thirty-five feet. This sheet of water is about twenty feet in width, and first strikes a solid rock, and then bounds over a space of about five feet more into a basin, beautifully formed, about thirty feet in circumference; and in the centre, where the water appears as clear as crystal, it is four feet deep. The water is very cold and delicious. The space immediately occupied by the cascade is probably one hundred and fifty feet in circumference; and may truly be called a lovely spot. The walls or bastions supporting it are composed of rock, arranged in horizontal strata with surprising regularity. On the east side of the cascade there are natural stairs, leading by a gradual and safe ascent to