

rising from the water's edge much above the sandstone bluffs, which they seem to penetrate; thence they cross, in a straight line on either side of the river, the plains over which they tower to the height of from 10 to 70 feet, until they lose themselves in the second range of hills. Sometimes they run parallel in several ranges near each other, sometimes intersect each other at right angles, and have the appearance of walls of ancient houses or gardens.

(*p. 240*) The face of some of these river-hills is composed of very excellent freestone, of a light yellowish-brown color. Among the cliffs we found a species of pine which we had not yet seen, differing from the Virginia pitch pine in having a shorter leaf, and a longer and more pointed cone. The coal appears only in small quantities, as do the burnt earth and pumice-stone; the mineral salts have abated. Among the animals are a great number of big-horn, a few buffalo and elk, and some mule-deer, but none of the common deer nor any antelopes. We saw, but could not procure, a beautiful [cross-] fox, of a color varied with orange, yellow, white, and black, rather smaller than the common fox of this country, and about the same size as the red fox of the United States.

The river to-day has been from about 150 to 250 yards wide, with but little timber. At the distance of $2\frac{1}{2}$ miles from the last stone wall is a stream²⁴ on the north side, 28 yards in width, and with some running water. We camped just above its mouth, having made 18 miles.

Saturday, June 1st, 1805. The weather was cloudy with a few drops of rain. As we proceeded, by the aid of our cord, we found the river-cliffs and bluffs not so high as yesterday, and the country more level. The timber is in greater abundance on the river, though there is no wood

²⁴ Not named in the text or codex; but in the Summary Statement given as "Stonewall creek, above the Natural Walls," 26 miles from Slaughter creek, and charted by Clark as "Stone Wall Cr." See next date. This stream will be found as Key or Key's creek on some maps, and as Eagle creek on better ones.