

is of loose brown sand, near the entrance from 1 to nearly 2 feet in depth and becoming shallower towards the end of the cave where its depth is from 1 to 2 inches. The roof is for the most part rather flat and it and portions of the walls are much blackened by the smoke of candles, stick torches and lanterns used by visitors to this shelter.

The petroglyphs are nearly all on the east wall of the cave, the nearest at a distance of 10 feet from its mouth. The total length of this line of rock carvings is 58 inches. At the end nearest the mouth of the cave the carvings are 22 inches above the floor and  $11\frac{1}{2}$  inches below the roof, at the middle 19 and 10 inches and at the southern end of the line 24 and 9 inches. The height of the principal figures in the line of carvings is from 7 to 9 inches. The sandstone wall in which these figures are cut is fairly hard, much harder than the wall in some other parts of the cave, where it is easily cut or scratched. The cutting was probably done with a stone knife or sharp-edged stone, although a metal knife may have been used for this purpose. The cave, even in broad daylight, is rather dark near the figures and a candle or other light is needed to clearly make them out. The wall is not very smooth and the line of carvings is in several places crossed by small transverse cracks. The cuts outlining the figures are from  $\frac{1}{8}$  to about  $\frac{1}{2}$  inch wide, some of the deepest being nearly  $\frac{1}{2}$  inch in depth at their deepest parts. Some have the appearance of having been cut with an implement, the blade of which varied in thickness.

Beginning at the end of the line (that nearest the entrance of the cave), the principal figures in the petroglyph on this wall are as follows:

1. A seated figure of a man with marks on his chest, the latter arranged in three pairs. Height of figure  $8\frac{1}{2}$  inches, width across the chest  $3\frac{1}{2}$  inches.

2. Seated figure of a man facing the other. Height 7";  $1\frac{1}{2}$  inches across the chest.

3. A figure of a man standing or walking toward the foregoing with arms partly upraised. Three small cuts above the head may represent feathers. Height 8 inches, width across the body at the shoulders  $3\frac{1}{8}$  inches.

4. Figure probably intended to represent a bent bow. One cut crossing it and three diagonal marks beyond it may be intended to represent arrows. Height of bow  $7\frac{1}{2}$  inches, width across at its middle,  $2\frac{1}{2}$  inches.

5. A hand-shaped figure. Height and width each 4 inches.

6. Figure of an animal, probably representing a dog or wolf. A curving line extends from the nose through the body. Length of figure 7 inches, height  $6\frac{1}{2}$  inches.

7. A hand-shaped figure. Height 7 inches, width 5 inches.