of the room are elaborately decorated. We estimated the length of the room to be about 65 rods while the breadth ~~of it~~ will average about 5 rods making an area of over 2 acres the average height is about 15 feet although in some places it is fifty. The Fair Grounds contains by a carful estamate 88481.25 cubic feet We explored a hole in the North end of the Fair Grounds leading down and found a room lying to the North East. In the South end of this room I recognized a passage as the one the led to the North East and then to the North West of the third entrance of the Collesium Route. This of course added another circle to our list which is already large. We explored for a while longer and found a hole that lead to the third tier of chambers somewhere near the College. The upper end of it was near the north end of the Fair-grounds. We could drop a large stone down the hole and the effect was surprising. It would first strike the side about 20 feet below and then hit first one side and then the other until it got about 50 or 60 feet below. We could then hear it ring in the box-work and the next we heard was a thump on what we supposed was the floor of a room. by this time the sound was faint but we listened close and found that it rolled down an incline and completely out of hearing. I all my experience in the cave that was the first hole that I could find no bottom to by dropping a stone down. We had no rope with us and as we considered it dangerous to climb down without one