



Figure 17. Alteration of the original ground surface in the area of the St. Catherine mine.

The area of the Brush Hill mines, now roughly the area of Bland and Commerce Streets and just northwest of Mint Street, has been leveled for businesses there. A small stream referred to by Leeds in 1854⁶⁵ between what is now Commerce and Penman Streets has been largely filled in and the stream is now represented by a storm drain. An adit that was driven into the hillside by Penman on the south side of that stream (figure 17) is now covered over.

In the area of the St. Catherine mine the largest surface alteration has been cut and fill related to construction of the Southern Railroad and Independence Boulevard. Excavation by Tucker-Dirby-Context Company immediately south of the Independence Boulevard bridge over Southern Railroad involved removing at least one section of a shallow tunnel.⁶⁶

All machinery and buildings associated with mining are now gone leaving only foundations. At the Rudisill concrete foundations for the headframe, hoisting machinery, and air compressor can be seen and have been verified by Mr. Charlie Lyon.⁶⁷ At the St. Catherine mine a concrete foundation can be seen approximately 160 feet northeast of Independence Boulevard and 90 feet northeast of Southern Railroad. The aggregate in the concrete is the same rock type as that found in the mine indicating that it was probably the foundation for mining machinery.