

teams leave here for all the above named towns and mining camps in this vicinity.

**LITTLE YORK**—a mining town, three miles northwest of Dutch Flat, contains about 500 inhabitants.

**YOU BET**—is six miles from Little York, also a mining town, about the same size.

**RED DOG**—seven and a-half miles from You Bet, is still another small mining town.

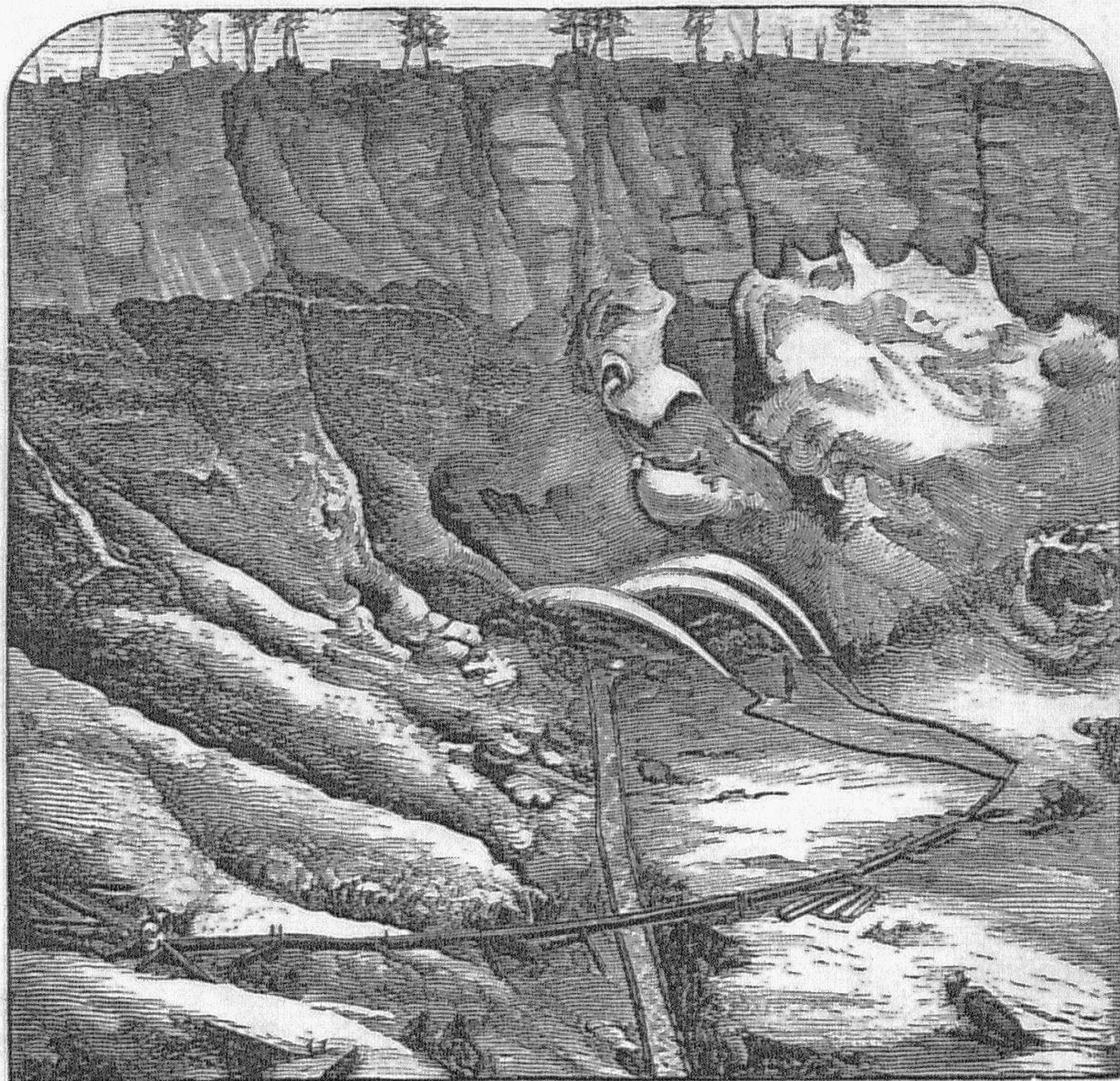
These towns are situated on what is called the Blue Lode, the best large placer mining district in the State. The traveler will see the evidences of the vast labor performed here, while standing on the platform of the cars at Alta, Dutch Flat or Gold Run stations. The Blue Lode extends from below Gold Run, through the length of Nevada, on, into and through a portion of Sierra county. It is supposed to be the bed of some ancient river, which was much larger than any of the existing mountain streams. The course of this old river was nearly at right angles with that followed by the Yuba and other streams, which run across it. The channel is from one to five miles wide in places—at least the gravel hills, which are supposed to cover the bed, extend for that distance across the range. Many of these gravel hills are from 100 to 500 feet high, covered with pine trees from two to six feet in diameter. Petrified trees, oak and pine, and other woods, such as manzanita, mountain mahogany and maple, are found in the bed of the river, showing that the same varieties of wood existed when this great change was wrought, as are now growing on the adjacent hill-sides.

**HYDRAULIC MINING**—The traveler will observe by the road-side, mining ditches and flumes, carrying a large and rapid stream of water. These ditches extend for many miles, tapping the rivers near their sources—near the regions of perpetual snow. By this means the water is conveyed over the tops of the

hills, whence it is carried to any claim below it. The long, high and narrow flume, called a "telegraph," carries the water from the ditch, as nearly level as possible, over the claim to be worked. To the "telegraph" is attached a hose with an iron pipe, or nozzle, through which the water rushes with great velocity. When directed against a gravel bank, it cuts and tears it down, washing the dirt thoroughly, at a rate astonishing to those unacquainted with hydraulic mining. (See accompanying illustration.) The water carries rocks, dirt and sand through the tail race, and into the long flumes, where the riffles for collecting the gold are placed. Miles and miles of the flumes have been built, at an enormous expense, to save the gold carried away in the tailings.

Around Little York and You Bet, the lode is mixed too much with cement to mine in this manner with profit, hence mills have been erected where the cement is worked in the same manner as quartz rock—crushed and then amalgamated.

**Gold Run**—is 2.13 miles beyond Dutch Flat, and is a small mining town, containing about 200 inhabitants. Around it you



HYDRAULIC MINING.