

REPORT
ON
SEVENTWENTY and SEATON EX'TN
MINES

BY
A. M. WELLES

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ARCHIVE

Denver, Colorado, December 11th, 1896.

Mr. A. B. Daniels,

Denver.

Clear Creek, County

My dear Sir:

I herewith present a report of the results of my investigation of the "Seven Twenty" and "Seaton Extension" mining properties at Idaho Springs, Colorado.

LOCATION. These properties are located on Seaton Mountain, about 2 1-2 miles northerly from Idaho Springs. They consist of the "Seven Twenty" 150 feet x 1500 feet, The "Seaton Extension" 50 feet x 3000 feet and the "Dora" 50 feet- x 1500 feet-.all patented.

IMPROVEMENTS. Upon the main shaft of the "Seven Twenty" there is a very fine shaft house, A fifty H. P. boiler, probably in good condition, together with a forty H. P. Engine (Old type, which operated a loose belt hoist of even older type.

DEVELOPMENT. The principal development is upon the "Seven Twenty". See surface plan and Section attached- upon the balance of property there has been no work done except surface. The development of the "Seven Twenty" consists of shaft about 350 feet deep, the last 30 or 40 feet of which, including levels extended from bottom, are now under water. Down to 250 feet in depth levels have been extended about 200 feet, upon an average both east and west, and to this point every pound of ore has been stoped from the 250 feet level down to water surface. I made a careful examination of the shaft and found the vein practically barren, what there may be below water level and in

the levels extended from bottom of shaft, of course, I am unable to say, but judging from the vein at its disappearance at water line, I do not imagine there is any great showing there. These workings are in bad condition from caves, refuse and decayed timbers.

At another point near west end lines of "Seven Twenty" another shaft has been sunk to a depth of some 80 or 90 feet from which a level has been extended to the east a distance of about 75 feet. This I examined carefully and found the vein which is from 2 feet to 4 feet in width to be practically barren- this shaft was operated by whim.

I also examined surface openings along line of "Seaton Extension" vein, but found no evidence whatever of an ore chute in any of them.

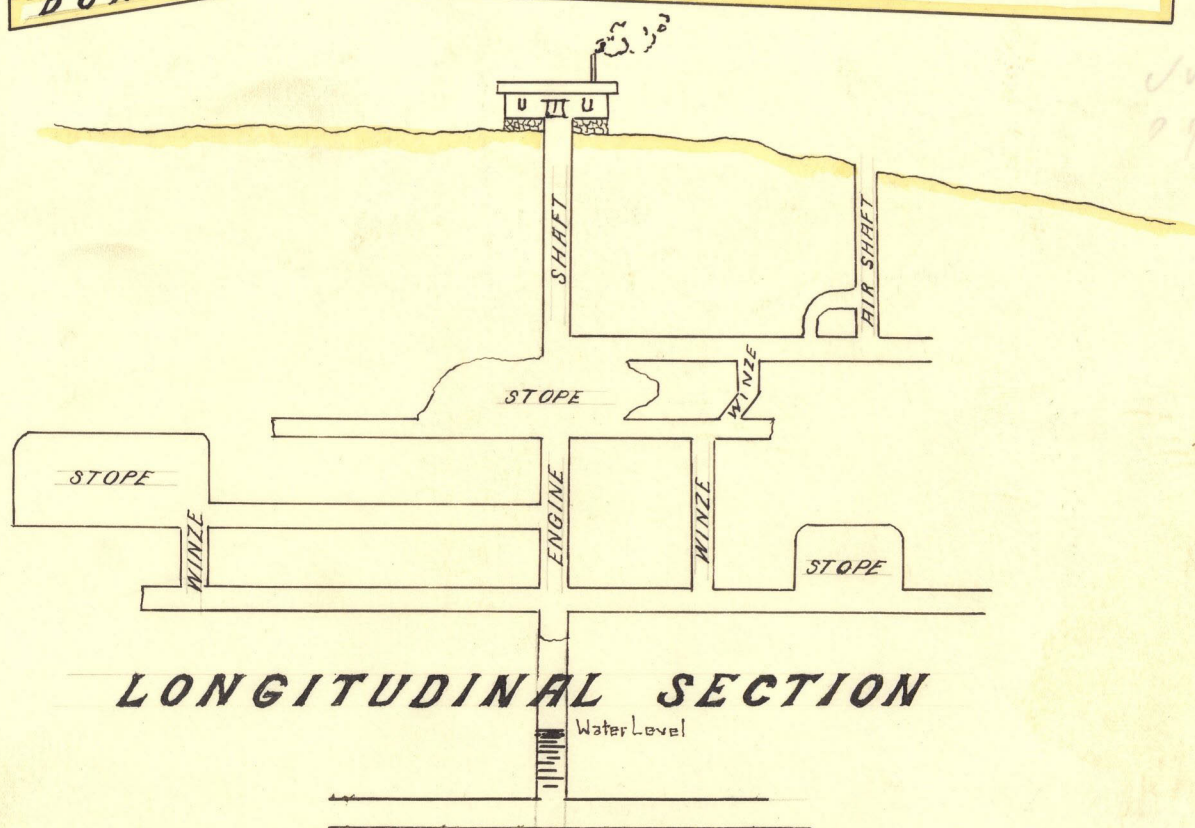
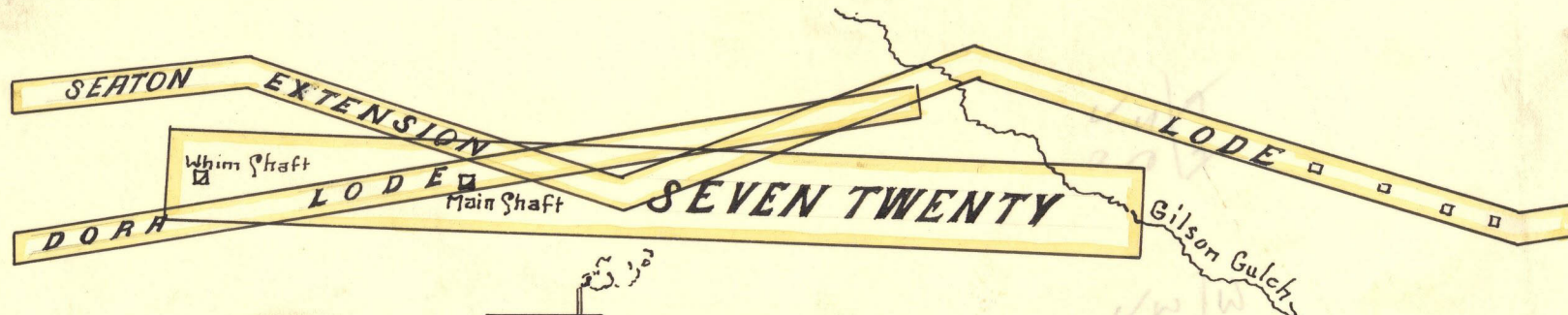
I furthermore carefully examined the dumps of principal workings, but failed to find any mill dirt in which I believe there is a dollar of profit.

Upon the whole I may say that, though this property embraces much undeveloped territory, the development of which, of course, I cannot bespeak the results of, yet so far as I am able to reach the vein exposure, there is not one hundred dollars of net values to be obtained from the entire property, either in the mine or at the dumps, and I can only say to you that it is not a desirable proposition on the terms presented.

I did not sample this property for the reason that there was barely enough ore exposed to furnish a generous line of samples.

Very respectfully,





LONGITUDINAL SECTION