



#### CONTACT INFORMATION

Mining Records Curator  
Arizona Geological Survey  
416 W. Congress St., Suite 100  
Tucson, Arizona 85701  
602-771-1601  
<http://www.azgs.az.gov>  
[inquiries@azgs.az.gov](mailto:inquiries@azgs.az.gov)

The following file is part of the W. H. Crutchfield, Jr. Mining Collection

#### ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

#### CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

#### QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

ARIZONA.

SPECIAL REPORT NO 26.

SENATOR AND PRESIDENT.

*Circa : 1900*

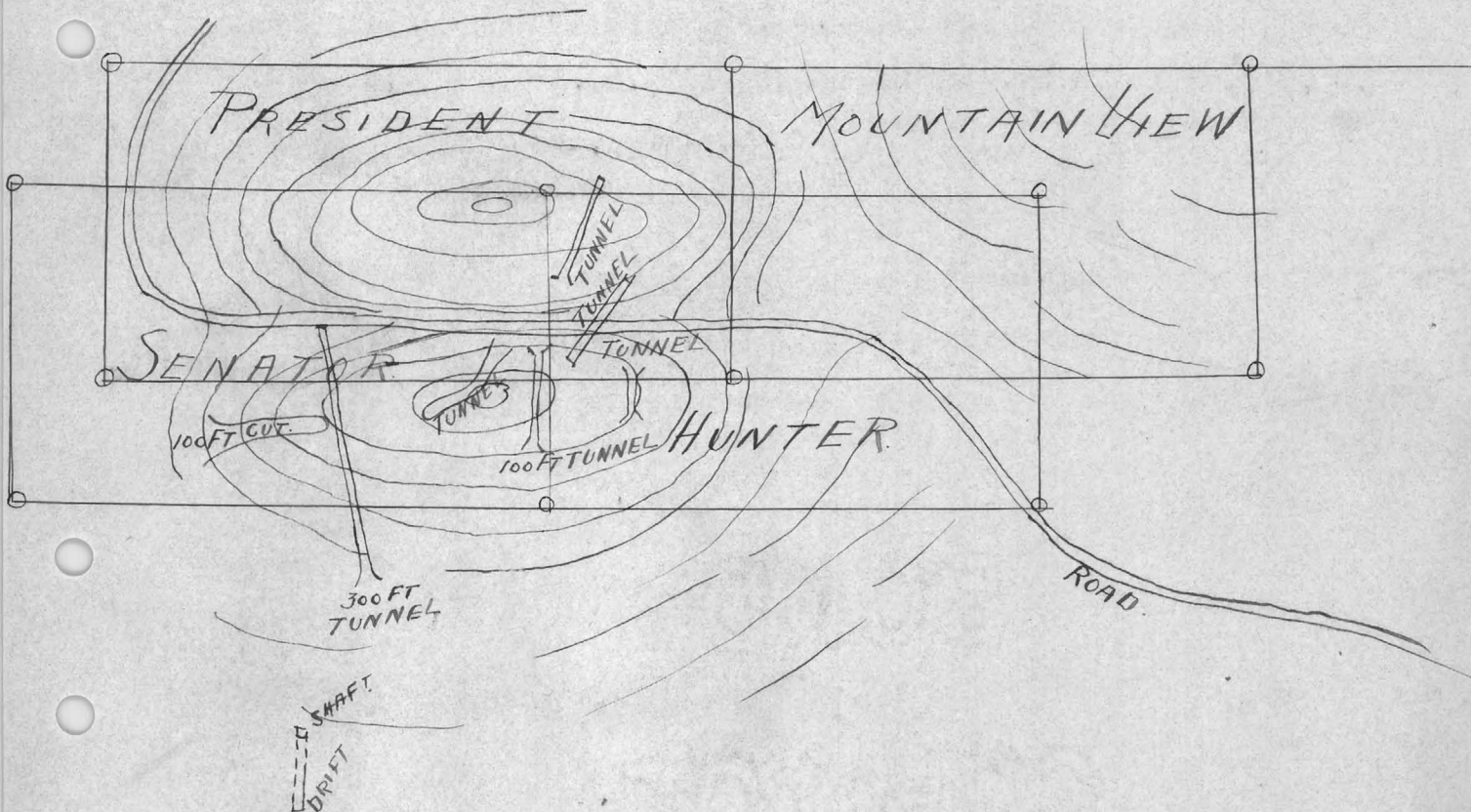
Location, Mojave County, Arizona, nine miles north  
of White Hills.

Owners, A. R. Fleischman and others of Cleveland, O.

Character of ores, Gold.

**LOCATION:** The Senator and President mine is located nine miles nearly due north of White Hills, which place is reached by daily stage from Chloride. It is also fourteen miles south of the Colorado River.

The mines are situated on two closely adjoining low hills reached by wagon road, and the ground is covered by four claims, "The Senator", "President", "Hunter" and "Mountain View"



**HISTORY:** In 1893 this property was opened and equipped by a company of Denver men. It was operated for a short time until the company failed to pay it's debts. Some time after the company's failure the mine was sold to Mr A. R. Fleischman at Sheriff's sale.

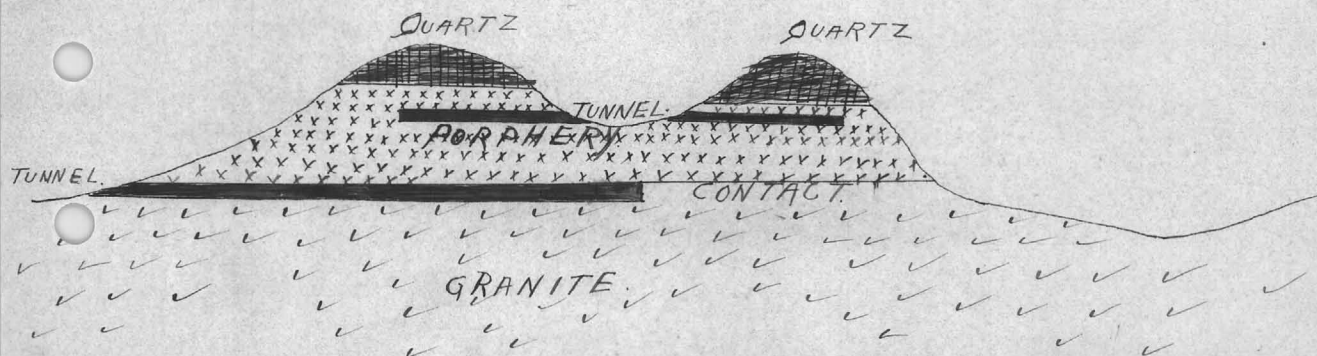
Since Mr Fleischman's has acquired the mines he has



done practically nothing with them and claims to have bought them simply for speculative purposes.

**GEOLOGY:** My investigation of the mines leads me to differ materially as to the character of the ore deposit with Mr Theo. B. Comstock and Mr Theo. Craig, whose reports on the mines are in possession of our department.

As before stated, the main workings on this property are located on the tops of two low hills. The tops of both hills consist of a mass of hard white quartz, in some places of the brecciated variety, seamed with red oxide of iron. In some places this quartz body is bounded on the side by a badly distorted mass of mica schist which might be mistaken for the wall of a vein. These quartz bodies are underlain by a porpheric country rock which in turn is underlain by a quartz granite, the latter two formations forming an almost flat contact.



Several tunnels are driven under these bodies of quartz and do not encounter it; in fact they plainly show that the deposit is not a vein and does not continue downwards, as Mr Comstock seems to suppose. Small bodies of quartz are found on the tops of other neighboring hills, so

that one must necessarily suppose this ore to be the result of a silicious overflow which has become eroded in places, leaving the ore on the hill tops behind. Where the source of this overflow is located is not apparent. The underlying porpheries and granites in this district are of very silicious nature, the granites being nearly all quartz.

VALUES: Samples were taken from five different places on the "Senator and President" claims. These were large samples and ranged in value from twelve to thirty-one cents.

There are undoubtedly spots in this ore body where good values exist, but the universal low values in my samples does not indicate the possibility of even a fair average value.

MILLS, ROADS AND WATER: The mill, a ten stamp affair, is located on the Colorado River, fourteen miles north of the mine. Between the mine and the mill there is a very fair wagon road with a favorable grade most of the distance

FUEL must be obtained by collecting drift wood which comes down the river in large quantities in the spring.

WATER. At the mill there is the entire Colorado River to draw from, but at the mine the nearest water is six miles away.

CONCLUSION: On account of the exceedingly low values found in this ore, combined with it's disadvantageous situation, I do not consider it worth further consideration.