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Pat Patterson

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COTOCTIN MINE PROPERTY

LOCATION AND ACCESSABILITY From Prescott to the mine it is 12.75 miles on Highway 89, a paved highway. One mile of mine road, which is fairly good approximately one mile from electric power and nine miles from a rail siding. The Climax mine is one mile beyond the Cotoctin on the same road.

AREA The property consists of five lode mining claims, each claim being 600' x 1500' containing approximately 20.76 acres, a total of slightly over 200 acres.

TOPOGRAPHY AND DISCRPTION OF AREA Range 2W, Section 35 TWP 12½ N. Recorded in the book of Mines in Yavapai County, Prescott, Arizona. Book 351, Pages 277-281. I just purchased the mine less than a year ago, and since I have been working at the placer operation at the Climax property. I haven't had the time to seek engineering records of the mine.

TIMBER No timber grown on this property. Mining timber can be purchased from dealers in Prescott.

WATER There are two known stopes below the tunnel level of unknown depths, with drift drove from the bottom of those that are filled with water, believed to be of quantity enough to set up a small mill.

VALUES Are mostly Silver, Lead, and Gold.

DUMPS There is quite a sizable dump and I have been told that they will average \$17.00 in value. But it is only hearsay. I personally have not as yet sampled it. But it was my intention to work the dumps since the equipment of large tonnage is at the Climax property—one mile further.

SURFACE ORE I opened up a small vein with the dozer on top of the mountain, and built a road to the opening. The high grade veins are about 4 inches in width. I believe it will widen considerably at a depth. There also is a contact I could see but did not open. I took samples of the high grade at the extreme outcrop, the reports were: Gold, .14; Silver, 16.1; Lead, 17.7; Copper, .04. The vein overall is about two feet in width. This can be a large open-pit operation.

IMPROVEMENTS:

- 1 miners cabin
- 1 house trailer
- 1 out house

I am told there is considerable development in the mine, with some rails and cars. Although I cannot verify this for I haven't been in the mine.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Catoctin
District Hassayampa
Subject: Present operations

Date Jan. 4, 1953
Engineer Mark Gemmill

The property is owned and operated by Gold Bend Partners, C. W. Gabrielson Genl. Mgr. Box 701, Prescott, Arizona. It is located about 12 miles south of Prescott two miles off the Main Highway. The road from the Highway is fairly good but rather steep in places. Elevation at the mine about 5,400 ft.

Since acquiring the property about two years ago, the operators have done some 1,400 ft. of tunneling, Cross-cutting and drifting. They are well equipped for this type of work, having a diesel driven compressor, mucking machine, air trammer and good air drills. The work has been done efficiently with a small crew.

Old workings consisted mainly of a shaft reported to be 400' deep, now inaccessible and a tunnel some 300' in length driven along the vein in the hillside to the north of the shaft. In the tunnel a shoot of ore was stoped to the surface and also stoped below the tunnel level to an unknown depth. There is no record of the grade or amount of ore extracted. The values were mostly in silver with some lead. There is no record of what was found in the shaft or of lateral workings from the shaft.

The present operators continued drifting in the main tunnel and also crosscut to three other veins with some drifting on each one. Small bunches of silver-lead ore have been encountered from time to time but Mr. Gabrielson states that in no place have they found shoots of minable size and grade.

At present drifting is being continued to the north on the No. 3 vein. 3 men are now employed.

Box 701
Prescott Arizona.
June 22nd 1953.

Dear Mr Russell:

Have been away for the past few days and received yours of the 16th upon my return.

While away we "hit the jackpot" in the Catoctin mine, and being advised by phone I have hurried back here to get a glimpse of it. As yet I have not seen it, but from the information received it sounds like the real thing.

In any event, your work on the Archie Poarch incorporation will not be wasted. — just hold your horses a trifle longer. I have paid in something over \$6,000 on this to date, and while this is just peanuts it is not as easy to get as alfalfa hay in this Valley of the Son (not altogether Sun).

At Catoctin we had been drifting along complex ore up to 20" wide that assayed from \$18 to \$50 in gold a ton — but this ore we have entered is from all accounts in the #5 vein, which crosses the #4 almost at right angles, and is wide enough to really do some good.

Thought you would like to hear the news — and as an old friend am writing this right away to compose your mind re Poarch. Then again, one good mine makes considerable business for men like yourself, both directly and indirectly. Incidentally, the ore we have cut is over 1,600 ft from the mine entrance, we had to go some to get into it.

Best regards,


C.W. Gabrielson.

P.S. The showing in the #4 drift was not quite as good as anticipated — but plenty good nevertheless.

I do not expect you to provide for the raise in Ariz Corp Comm rates.

IRON KING ASSAY OFFICE ASSAY CERTIFICATE

BOX 247 - PHONE 632-7410
HUMBOLDT, ARIZONA 86329



ASSAY
MADE
OR

Jack Kirtland
1512 Secretariat
Tempe, Ariz. 85284

July 20, 1979

SAMPLE DESCRIPTION	Oz/ton	Percent	
Ore for analysis - Gold	1.208		
Silver	11.56		
Lead		4.0	
Zinc		1.2	
Molybdanum		N11	
Manganese		0.65	
Sulfur		5.14	
Vanadium		N11	

CHARGES 64.25 paid

ASSAYER