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LACK DIAMOND
LACK DRAGON

PIMA COUNTY
BABOQUIVARI DIST.
T18S, R7E, sec 15,22

MILS Black Dragon 0040190015
0040190125

Pima County MILS Index #61

AKA: Black Dragon

See: Black Chief Mine (f) Pima County

Baboquivari Peak, AZ 15' Topo (included in file)

IC 7990, p. 114, 117

ABM Bull. 189, p. 108



Black Diamond (Black Dragon)
TRAILS RTE SEE 15

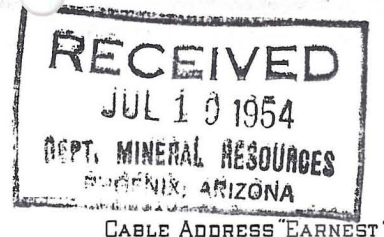
Baboquivari Peak

IC 7990 pp 114, 117 (1961)

States that Charles A. and Charles E. Pettijohn and
Phillip R. Kennedy are present owners

See

LAW OFFICES
JAMES M. EARNEST
WOODWARD BUILDING
WASHINGTON 5, D. C.
STERLING 3-2650



FRED M. VINSON, JR.

July 16, 1954

Mr. Mark Gimmell,
Department of Mineral Resources,
Fair Ground,
Phoenix, Arizona.

Dear Mr. Gimmell:

This will confirm our conversation of yesterday as follows:

My client, Gustave Ring, is desirous of having you inspect a Maganese property owned by W. S. Talcott, doing business as Black Diamond Mining Company. Mr. Talcott represents that he is the owner of a certain mining and mineral lease on land on the Papago Indian Reservation, Pima County near Sells, Arizona, which is about 80 miles southwest of Tucson.

There has been exhibited to me a letter signed by Odin B. Dodd, Attorney, 38 N. Church, Tucson 1, Arizona, dated May 12, 1954, in which he states he examined the records in the office of the County Recorder of Pima County, Arizona and he finds Mr. Talcott is the owner of nine unpatented mining claims described as follows:

<u>Name</u>	<u>Docket No.</u>	<u>Page</u>	<u>Name</u>	<u>Docket No.</u>	<u>Page</u>
Black Dragon No. 1	713	57	Black Dragon No. 6	713	62
Black Dragon No. 2	713	58	Black Dragon No. 7	713	63
Black Dragon No. 3	713	59	Black Dragon No. 8	713	64
Black Dragon No. 4	713	60	Black Dragon No. 9	713	65
Black Dragon No. 5	713	61			

In addition we have been furnished with a letter signed by Mr. A. H. Monroe, who I understand is the Assistant Inspector of Mines for the State of Arizona, a copy of which is enclosed. You will note that Mr. Monroe advises that he has examined six of the nine unpatented mining claims in the Fresnal mining district of Pima County, which constitutes part of the subject matter here involved; that by reason of drilling on the vein and the big ore out crop or body, he found that the mine has in excess of 400,000 long tons of ore that will average by the samples taken from the drilling to be 27.9%.

In addition, he reaches the conclusion that there is sufficient ore to warrant a mill.

The people submitting this drill to us propose that the following minimum equipment will be needed for an initial operation:

Mr. Mark Gimmell, p. 2

7/16/54

- 1 TPH Sweco Standard Factory Built HMS plant at an estimated cost of \$25,850;
- 1 TPH Portable Preparation Plant for operation in conjunction with the above unit for the reduction of ores to proper size and preparation for beneficiating plant costing \$16,700
- 1 trailer bed for special mounting of the above equipment \$4,200

Freight and handling above of \$1,750

Total cost \$48,500.00

We have an option on the property until July 23.

As I understand the situation you will be in Phoenix on Tuesday, July 20th and you tentatively agreed that you can inspect the property on Wednesday, July 21.

When you inspect the mine I will appreciate it if you will call me and reverse the charges and tell me whether or not, in your opinion, it would appear that Mr. Monroe's findings are correct and also give us practical advices as to the expediency of mining Maganese with the equipment proposed as well as advices in respect of the disposition of the Maganese.

I am sending a copy of this letter to Mr. Harry C. Miller at the Santa Rita Hotel in Tucson and if it is your desire, Mr. Miller can accompany you to the mine and could also make Mr. Monroe available to you for a property inspection if this meets with your approval.

I am most grateful to you for undertaking this matter for us and will await your further advices.

With best personal regards, I am -

Sincerely,


James M. Earnest

cc: Mr. Mark Gimmell
423 Perry St.
Prescott, Arizona
Mr. Harry C. Miller
Mr. James Heinz
Mr. Gustave Ring

Encl.
JME:mob

C O P Y

October 21, 1953

I was asked to make an estimate of the Maganese ore on the Black Dragon Mine consisting of six (6) unpatented mining claims located in the Fresnal mining district of Pima County in the State of Arizona.

The ore is in a vein also a large body and from all indications they will be joined at a greater depth than what I sampled and drilled. My survey was to determine if enough ore was available to warrant a mill as the content of Maganese in the rock is not great enough for direct shipping to a stock pile also the mine is located too far from the rail road and a truck haul would prove to be expensive so a concentrator is necessary.

By drilling on the vein and the big ore out crop or body I found that the mine has an excess of 400,000 long ton of ore that will average by the samples taken from the drilling to be 27.9%. After I found that there was enough ore to warrant the installation of a mill. It was not necessary to continue the drilling any further.

To continue I will say would uncover a greater amount of maganese ore than what I have already estimated.

The ore in this mine can be extracted with a minimum of expense as the mine will be an open pit method of operation.

Respectfully submitted

/s/ A.H. Monroe, E.M.

See S.C. 1990 pp 114, 117.

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE-OWNER'S REPORT
ENGINEER'S

Date July 20, 1954

1. Mine: Black Diamond (Black Dragon)
2. Location: Sec. _____ Twp. _____ Range. _____ Nearest Town. Sells
Distance. 24 mi. Direction. SE Road Condition. good fair poor
3. Mining District & County: Fresenal - Pima
4. Former Name of Mine: Black Dragon
5. Owner: W.S. Talcott
Address: Congress Hotel Tucson
6. Operator: _____
Address: _____
7. Principal Minerals: Mn
8. Number of Claims: 8 Lode Placer _____
Patented _____ Unpatented
9. Type of Surrounding Terrain: on east slope of cañon ridge
10. Geology & Mineralization: Pocket Mn deposits in ~~the~~ the ~~quartzite~~ quartzite
11. Dimension & Value of Ore Body: One vein 8"-10" wide
numerous small filus of Mn in fractures
Several promising outcrops - Not enough work on any of outcrops to determine tonnage.