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07/25/97

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: POMERENE MILL

ALTERNATE NAMES:

KRAMER MIL

COCHISE COUNTY MILS NUMBER: 695

LOCATION: TOWNSHIP 16 S RANGE 20 E SECTION 34 QUARTER --  
LATITUDE: N 31DEG 59MIN 55SEC LONGITUDE: W 110DEG 17MIN 49SEC  
TOPO MAP NAME: BENSON - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

MILL TUNGSTEN

BIBLIOGRAPHY:

ADMMR POMERENE MILL FILE

POMERENE MILL

COCHISE COUNTY

Tungsten

Dr. S. C. Hu, Pres.

Standard Tungsten Corp., 75 West St., New York, New York

Has been idle since the fall of 1956. Same ownership.

A. L. Johnson  
Field Engineer  
7-24-57

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Pomerene Mill

Date Oct. 13, 1954.

District Cochise Dist., Cochise Co.

Engineer Axel L. Johnson

Subject: Report of Milling Operations. Information from Dr. S. C. Hu.

Location Along the San Pedro River, about 3/4 mil west of Pomerene, and about 4 miles north-east of Benson, Ariz.

Owners Standard Tungsten Corp., 75 West Street, New York 6, N. Y.

Operators Same as above.

Officers See my report of July 27, 1954.

Minerals Milled Tungsten ores, principally scheelite.

Mill Capacity About 3 tons per hour, or 72 tons on 24 hour basis.

Present Mill Production Average of 15 tons per day at present.

This production comes from the following mines, as follows:

- (1) From Tungsten King Mine ----- 60 % ----- 0.5 % ore.
- (2) From Silver Hill Mine ----- 5 %
- (3) From Lucky Strike Mine ----- 15 % ----- 0.5 % ore from stockpile and mine.
- (4) From Taylor Scheelite ----- 10 % ----- 3.0 % ore.
- (5) From mines in N. Mexico ----- 10 %

Custom Milling The company is not doing any custom milling, and is not interested in custom milling.

Number of Men Employed 6 at the mill----3 on milling operations and 3 on construction.  
Mill is operated one --8 hr. shift.

Recovery Dr. S. C. Hu estimates 75 % mill recovery.

Marketing The mill concentrates from each table are mixed together and shipped to the Sun Valley Tungsten Co., Sun Valley, Calif. for additional treatment. The Sun Valley Tungsten Co. completes the milling process for the Standard Tungsten Corp. at custom milling rates, removing excess iron and other excess impurities from the concentrates, and bringing the concentrates up to government specifications. The product is then sold to the General Services Administration by the Standard Tungsten Corp.

Proposed Plans Dr. S. C. Hu states that the Standard Tungsten Corp. will increase their production very soon to about 30 tons per day, which is just double the present production. He also states that they will bring Taylor Scheelite into much larger production next spring.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Pomerene Mill

Date Oct. 26, 1956

District Cochise District, Cochise Co.

Engineer Axel L. Johnson

Subject: Present Status. Personal visit on Oct. 11, & information from Dr. S. C. Hu on 10/26.

Location Along the San Pedro river -- 3/4 mi. W. of Pomerene, & 4 mi. NE of Benson.

Owners Standard Tungsten Corp., 75 West Street, New York 6, N. Y.

Officers Dr. S. C. Hu, Manager and President, 75 West Street, New York 6, N. Y.

Principal Ores Milled Tungsten ores.

Present Status Mill is now idle. It has been closed down since last June.

Proposed Plans At a visit on Oct. 23 to my office in Tucson, Dr. S. C. Hu proposed a five point program for future operation of the Standard Tungsten Corp. properties (See separate report on Standard Tungsten Corp. & Kelly and Co. under date of Oct. 26, 1956) :

The following refers to future milling operations at the Pomerene mill:

- (1) To lease out all the mines owned by the corporation---terms 10 % royalty, a fixed monthly rental, and with the provision that all the ores produced from these mines be milled at the Pomerene mill at a \$10 per ton milling charge.
- (2) To do custom milling at the Pomerene mill, milling all the ore produced by the leasers of the mines leased out, as shown above; and, also, to do custom milling for other individuals and companies, operating other properties, at a rate of \$ 10 per ton.
- (3) To arrange, in lieu of a 10 % lease, a 50-50 profit sharing agreement with operators for the operation of the mines owned by the Standard Tungsten Corp., the corporation to take care of the milling of the ore produced, and the marketing of the concentrates.

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MINING WORLD  
2-56

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Pomerene Mill

Date Feb. 7, 1956

District Cochise District --- Cochise Co.

Engineer Axel L. Johnson

Subject: Present Status. Personal Visit & Information from Dr. S. C Hu, Manager.

Location Along the San Pedro River, about 3/4 miles W of Pomerene--1/4 mi. NE of Benson.

Owners Standard Tungsten Corp., 75 West Street, New York 6, New York.  
Dr. Hu reports that Kelly and Company, 75 West St., New York City has taken a contract to run the mill and operate the mines of the Standard Tungsten Corp. for a certain share of the profits.

Officers Dr. S. C. Hu, Manager, & President, San Pedro Court, Benson, Ariz.  
Howard R. Amundsen, Secretary, San Pedro Court, Benson, Ariz.  
Jim Frew, Mill Superintendent. Quarter Horse Motel, Benson, Ariz.

Principal Minerals Tungsten ores and concentrates.

Number of Men Employed 3 men at the mill. Mill is working one shift at present, but operators expect to start a second shift soon and add more men. Mining the ore at the mines, and hauling it to the mill is being done under contract by various contractors at a set price per ton, depending on the grade of ore produced and the length of haul to the mill.

Production Rate After being closed down since about Jan. 1, 1955, the mill was started up again last December. 165 tons were milled in Dec., and 405 tons milled in Jan. Since Feb. 1, the mill has handled about 30 tons of ore per day, which is the capacity for one shift operation. A second shift will be added soon according to Dr. Hu.

Flow Sheet See my report of July 27, 1954.

Mining Operations The corporation owns the following mines, with tungsten ores (1) Tungsten King Mine, (2) Lucky Strike Mine, in the Huachuca Mts., (3) New Dragon, formerly Yellow Star Mine, in the Baboquivari Mts. near Sells, (4) Baker Standard, in Granite Gap, 22 miles south of Road Forks, N. Mex., and (5) Taylor Scheelite, in the Santa Catalina Mts. Production from these mines have been as follows for the first 6 days in Feb.----- Tungsten King 73 tons, Lucky Strike 19 tons, New Dragon 60 tons, and Baker Standard 28 tons-----total 180 tons in 6 working days. Taylor Scheelite is not now producing, but operators expect to bring this property into production about April 1st.

Gordon S. Buttorff has the contract to mine and haul the ore from the Tungsten King mine, 11 miles NE of the mill, at \$ 7.00 per ton. 5 men working at the mine.

Jass Simmons has the contract to mine and haul the ore from the Lucky Strike (60 mile haul), at a sliding rate of \$ 7.00 to \$ 24.00 depending on the grade of ore.

Milas Vaughn has the contract to mine and haul the ore from the New Dragon at a sliding rate of \$10.00 per ton and up depending on the grade of ore.

Herbert Jesse, Jr. has the contract to mine and haul the ore from the Baker Standard mine at a rate of \$ 10.00 per ton and up, depending on the grade.

Additional Information on March 7, 1956

- (1) Dr. Hu reported that they started running the mill on 2 shifts about Feb. 15.
- (2) Dr Hu also reports that the contract ~~from~~ with Gordon Buttorff, for mining and hauling the ore from the Tungsten King mine has been terminated, as of Feb. 22, and that he is looking for a new contractor to mine and haul the ore from this mine.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

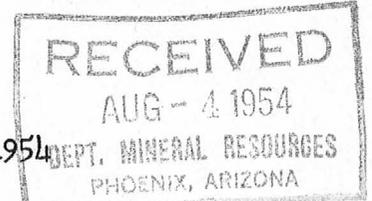
Mine Pomerene Mill Date June 17, 1955  
District Cochise District, Cochise County Engineer Axel L. Johnson  
Subject: Present Status. Information from Sherman Scott, employee of the company.

For Location, Owners, Officers, and other information, see my report of May 6, 1955.

Present Status On arriving at the mill site, I found the mill idle. One man, Sherman Scott, was working there with a truck, moving some mill equipment. Mr. Scott had no knowledge, regarding future operations of the company. He did state, however, that some Kelly and Co., New York officers were scheduled to come and visit the mill for 4 or 5 days, starting Sunday, June 19th. He did not know the purpose of their visit, but presumed that it might have something to do with proposed future operations of the company.

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DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT



Mine Pomerene Mill

Date July 27, 1954

District Cochise District ----Cochise County

Engineer Axel L. Johnson

Subject: Report of Milling Operations

Location Along the San Pedro River, about 3/4 mile west of Pomerene, and about 4 miles north-east of Benson.

Owners Standard Tungsten Corp., 75 West Street, New York 6, N. Y.

Operators Same as above.

Officers Dr. S. C. Hu, President, 75 West Street, New York 6, N. Y.  
Local Address -----Congress Hotel, Tucson, Ariz.  
Jim S. Frew, Mill Superintendent, P. O. Box 186, Benson, Ariz. (San Pedro Court)

Minerals milled Tungsten ores, principally scheelite. Ore is mined at the Tungsten King mine operated by the corporation, except for a very small amount that has come from the Silver Hill mine, which is under lease by the corporation.

Mill Capacity About 3 tons per hour, or 72 tons on 24 hour basis.

Present Mill Production About 25 tons per day (one shift). The Tungsten King Mine is schedule to increase production materially in the next 30 to 60 days. The mill will then go on a 2 shift basis, ~~producing~~ <sup>milling</sup> 40 to 50 tons per day.

Custom Milling The corporation is not interested in custom milling, as the mill is not set up for ~~this~~ kind of milling. The corporation will, however, purchase tungsten ores under a satisfactory agreement with the producer.

Flow Sheet (See sketch). The ore from the mine is dumped through a 4 inch grizzly, into a 50 ton ore bin. A belt conveyor feeds the ore to a Jaw Crusher, where it is crushed to a minus 1 inch. From the jaw crusher, the ore is elevated up, by means of a bucket conveyor, into a 1,000 ton (2 compartment) ore bin. From this ore bin, the ore is fed by conveyors to double deck screens, the undersize from the screens (-5/32") going into the fine ore bin (60 ton --2 compt), and the oversize going to ~~16"~~ 16" x 16" Rolls for further crushing. The product from the rolls goes back to the double deck screens. From the fine ore bin (60 ton --2 compts), the ore goes to an 18" x 24" <sup>right</sup> Denver Mineral Jig, which is used as an upgrader, but not producing a concentrate. The product from the jig passes over a 12 mesh screen, the oversize from the screen going to the tailings dump and the undersize going into a Denver Hydraulic Classifier. Heavy product to classifier. This classifier gives 3 products---a fine, a medium, and a coarse. The fine product goes to a Slime Cone, after which it goes to a slime table. The medium product goes directly to a semi-rougher table, and the coarse product goes to a rougher table. Each table yields 3 products----concentrates, tailings and middlings. The middlings from each table is brought back to the classifier and run through again. The concentrates from each table are mixed together and shipped to Sun Valley Tungsten Co., Sun Valley, Calif. The Sun Valley Tungsten Co. completes the milling process for the Standard Tungsten Corp. at custom milling rates, removing excess iron and other excess impurities from the concentrates and bringing the concentrates up to government specifications. The product is sold to the General Services Administration by the Standard Tungsten Corp.

2

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Pomerene Mill

Date July 27, 1954.

District Cochise District -----Cochise County

Engineer Axel L. Johnson

Subject: Report of Milling Operations.

Mining Operations The ore for the milling operations is obtained from the mining operations of the Tungsten King mine, 11 miles north-east of the mill site. This mine produces at present about 25 tons per day with a working crew of 10 men. The mine is scheduled to increase the ore production to 40 to 50 tons per day in the next month or two. The ore hauled to the mill averages about 0.9 % of  $WO_3$ . This ore, besides the tungsten values, contains schist, quartz, dolomite, hematite and pyrite. William Shaw is mine foreman in charge of the mining operations.

Analyses of the Concentrates The mill superintendent gives the following as the approximate  $WO_3$  average of the concentrates obtained from each table.-----Rougher Table --30 to 35 % Semi-Rougher Table --40 to 45 % -----Slime Table -- 50 to 60 %. Average of the whole product is approximately 35 %. This is sent to the Sun Valley Tungsten Co., Sun Valley, Calif. for final treatment. According to the Mill Supt., about one-third by weight of the concentrate product is composed of iron, either in the form of hematite, or in the form of pyrite. About 75 % of this iron is in the form of hematite and can be removed with magnetic separators without roasting. However the remaining 25 % of the iron is in the form of pyrite, and requires roasting to make it magnetic, before it can be separated with the magnetic separators.

Mill Recovery The mill superintendent, Mr. Frew, claims that a recovery of between 75 and 80 % is now obtained in the milling operations.

Proposed Plans

- (1) Increase the ore production from the mine from a 25 ton per day to a 40 to 50 ton per day production.
- (2) As this is done, work the mill 2 shifts per day instead of one.
- (3) Enclose the milling machinery ~~with~~ within a large building for protection from the weather. They hope to complete this building in from 30 to 60 days.
- (4) Build a clean-up plant to treat the 35 % concentrates, which are now being sent to the Sun Valley Tungsten Co. It is planned to install both roasters and magnetic separators in this clean-up plant, and to be able to complete the concentration up to the government's specifications. ~~xxxxxxx~~ Dr. Hu states that he hopes to have this clean-up plant constructed by Jan. 1, 1955.



DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Pomerene Mill

Date May 6, 1955

District Cochise District -----Cochise Co.

Engineer Axel L. Johnson

Subject: Present Status. Personal Visit and Information from H. R. Amundsen, Secretary.

Location Along the San Pedro River, about 3/4 miles west of Pomerene, and about 4 miles north-east of Benson, Ariz.

Owners Standard Tungsten Corporation, 75 West Street, New York 6, New York.

Operators Same as above.

Officers & Directors

S. C. Hu, President

Howard R. Amundsen, Secretary & Eng.

David Huang, Treasurer

Ferdinand A. DEWiess, Director and Geologist

Earl W. Greenwood, Director

Engineer-in-Charge -----H. R. Amundsen, San Pedro Motel, Benson, Ariz

Jim Frew, Mill Superintendent.

Bill Shaw, Mine Foreman

(as of report on July 27, 54)

Principal Metals and Minerals Tungsten ores and concentrates.

Number of Men Employed 3 men at the mill conducting mill tests.

Production Rate No production as yet. Mill tests being made on certain ores.

Mill Capacity About 3 tons per hour or 72 tons per 24 hrs.

Present Status Mr. H. R. Amunsen of New York City and Secretary of the Corporation is at present on the job conducting mill tests. Mr. Amundsen states that the Tungsten King Mine 11 miles NE of Pomerene will resume operations in about 4 weeks, together with one of the other Standard Tungsten Corp. properties. At that time, the Pomerene mill will resume milling operations, running day shift only.

Flow Sheet See Report of July 27, 1954.

Contemplated Program

(1) Company will not install flotation, but will continue sending the table concentrates obtained at the mill to the Sun Valley Tungsten Co., Sun Valley, Calif. for final treatment, paying custom milling rates for same. Product will then be sold to the General Services Administration. See report of July 27, 1954.

(2) Company will not install roasters and magnetic separators at this time, but will continue sending concentrates from the tables to the Sun Valley Tungsten Co. for final treatment.

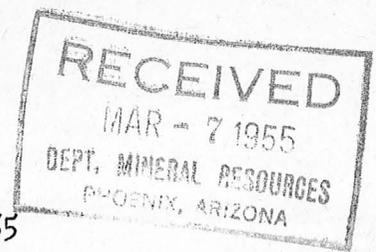
(3) Company will not treat custom ore.

(4) Company will not buy tungsten ores.

(5) Company is in the market to buy additional tungsten properties, or will lease same from owners.

(6) Company will consider furnishing equipment and transportation to other tungsten mine operators.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT



Mine Pomerend Mill

Date Mar. 2, 1955

District Cochise District -----Cochise Co.

Engineer Axel L. Johnson

Subject: Present Status. Personal inspection and inquiries.

Location Along the San Pedro River, about 3/4 miles west of Pomerene, and about 4 miles north-east of Benson, Ariz.

Owners Standard Tungsten Corp., 75 West Street, New York 6, N. Y.

Operators Not in operation.

Officers See my report of July 27, 1954.

Minerals Milled None now. Formerly tungsten ores.

Mill Capacity About 3 tons per hour, or 72 tons per 24 hrs.

Present Status The mill is now closed down. It was closed down about Jan. 1, 1955.

The general impression, by nearby residents, is that the mill was closed pending the outcome of a law suit entered in New York City against Dr. S. C. Hu, the President of the company. No information regarding as to when the mill will be opened, or if it will be reopened.

~~The~~ Considerable mining equipment from the Tungsten King Mine, also owned by the company and also closed down, and some trucks are stored at the Sherman Scott place, about 1 1/2 miles ~~north~~  
*South* of Pomerene.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Pomerene Mill

Date Oct. 13, 1954.

District Cochise Dist., Cochise Co.

Engineer Axel L. Johnson

Subject: Report of Milling Operations. Information from Dr. S. C. Hu.

Location Along the San Pedro River, about 3/4 mil west of Pomerene, and about 4 miles north-east of Benson, Ariz.

Owners Standard Tungsten Corp., 75 West Street, New York 6, N. Y.

Operators Same as above.

Officers See my report of July 27, 1954.

Minerals Milled Tungsten ores, principally scheelite.

Mill Capacity About 3 tons per hour, or 72 tons on 24 hour basis.

Present Mill Production Average of 15 tons per day at present.

This production comes from the following mines, as follows:

- (1) From Tungsten King Mine ----- 60 % ----- 0.5 % ore.
- (2) From Silver Hill Mine ----- 5 %
- (3) From Lucky Strike Mine ----- 15 % ----- 0.5 % ore from stockpile and mine.
- (4) From Taylor Scheelite ----- 10 % ----- 3.0 % ore.
- (5) From mines in N. Mexico ----- 10 %

Custom Milling The company is not doing any custom milling, and is not interested in custom milling.

Number of Men Employed 6 at the mill----3 on milling operations and 3 on construction.

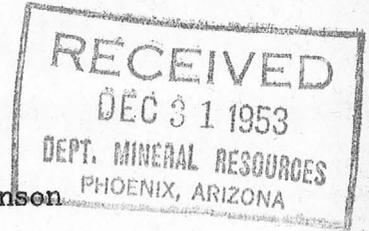
Mill is operated one --8 hr. shift.

Recovery Dr. S. C. Hu estimates 75 % mill recovery.

Marketing The mill concentrates from each table are mixed together and shipped to the Sun Valley Tungsten Co., Sun Valley, Calif. for additional treatment. The Sun Valley Tungsten Co. completes the milling process for the Standard Tungsten Corp. at custom milling rates, removing excess iron and other excess impurities from the concentrates, and bringing the concentrates up to government specifications. The product is then sold to the General Services Administration by the Standard Tungsten Corp.

Proposed Plans Dr. S. C. Hu states that the Standard Tungsten Corp. will increase their production very soon to about 30 tons per day, which is just double the present production. He also states that they will bring Taylor Scheelite into much larger production next spring.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT



Mine Pomerene Mill  
(formerly called Kramer Mill)  
District Cochise District --- Cochise Co,

Date Dec. 11, 1953.

Engineer Axel L. Johnson

Subject: Report of Mining Operations.

Location Along the San Pedro River, about 3/4 mile west of Pomerene.

Owners Standard Tungsten Corp., 75 West Street, New York 6, N. Y.

Operators Same as above.

Officers Dr. S. C. Hu, President, 75 West Street, New York 6, N. Y.  
Local Address ---- Congress Hotel, Tucson, Ariz.  
Henry G. Grundstedt, Arizona Manager, 935 West Calle Lerdo, Tucson, Ariz.

Minerals Milled Tungsten ores, principally scheelite.

Mill Capacity Maximum capacity will be 150 tons per day.

Present status Mill was purchased by the Standard Tungsten Corp. from the former owner, S. C. Kramer, on Sept. 4, 1953. The mill is now being rebuilt and enlarged, and flotation units and tables added. Owners expect to be able to get ready to operate mill and get a jig product shortly after Jan. 1st., and to have the mill 100% complete with flotation units, etc. by about April 1.

Mill Equipment Jaw crusher, rolls, ball mill.  
Denver 150 ton jig, and 1 clean-up jig.  
4 compartment hydraulic classifier  
4 Wilfley Tables.  
3 Denver Flotation Cells.  
1 --- 1,000 ton ore bin, and 1 ---30 ton ore bin.

Flow Sheet Ore from the mine is dumped through a 4 in. grizzly, and goes to a jaw crusher where it is crushed to minus 1 inch. It is then elevated up into a 1,000 ton ore bin.

Ore is drawn from the ore bin as required, and crushed by rolls to minus 3/16 inch, and passed through the Denver Jig. Jig concentrates goes to ball mill, ground to minus 30 mesh and sent to flotation cells. Jig tailings goes into a 4 compartment hydraulic classifier, the product from each compartment of the classifier going in a Wilfley Table (4 tables in all). The concentrates from the tables goes to the ball mill, ground to minus 30 mesh, and sent to the flotation cells. There will be 3 Denver Flotation Cells. The Flotation cells remove all the sulphides, which contain the impurities-- Iron, Sulphur, Molybdenum, and Phosphorus. Xanthate (Z5) and Pine Oil will be used in the flotation process.

Operators expect to obtain a plus 60 % concentrate, without any excess of impurities. They expect to get better than an 80 % Recovery. Mill tests have been run by the University of Arizona Bureau of Mines, and by the Denver Equipment Co.

Operators expect to mill 30 tons per day from the Tungsten King Mine, 15 tons per day from the Silver Hill Mine, 15 tons per day from the Kries Mine, and 15 tons per day from the Granite Peak Mine in New Mexico.

Operators will mill custom ore from other producers also.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Standard Tungsten Corp.

Date Aug. 13, 1953

District California, Cochise & Dragoon Dists.  
Cochise County.

Engineer Axel L. Johnson

Subject: Report of Mining Operations ---- Information from Henry G. Grundstedt, Arizona  
Manager of Standard Tungsten Corp.

The Standard Tungsten Corp., 75 West Street, New York 6, N. Y.  
Dr. S. C. Hu, President, address above.  
Henry G. Grundstedt, Arizona Manager, 935 West Calle Lerdo, Tucson, Ariz.,

The Standard Tungsten Corp. holds leases and options on the following tungsten properties:

(1) Silver Hill Mine (See my report of Silver Hill Mine under date of 5/14/53)  
This mine was leased from E. F. Epley of Portal, Ariz. Company is now working 2 men on this property, and is putting up a raise from the lower--2600 ft. tunnel. This raise is now up 35 ft. Mining machinery has been installed & the road has been repaired.

(2) Ward Property, 8 miles north of Portal, is being explored by the company. A crew of 3 men is doing this exploration work.

(3) Kries Mine (See my report on Kries Mine under date of Sept. 13, 1951)  
This mine is leased from John F. Kries, Warren, Ariz. Mine is located 17 miles north of Tombstone in the foothills of Dragoon Mts. Company expects to start exploration work on this property in about a month.

(4) Black Rock Mine (See my report on this property under date of 10/29/52)  
This mine is located 11 miles NE of Pomerene in the Little Dragoons. The Standard Tungsten Corp. has a 30 day option to purchase this mine from S. C. Kramer, Benson, Ariz. together with Mr. Kramer's mill at Pomerene. Option expires on Sept. 4. The Standard Tungsten Corp. is now running a test on the ore mined at this mine, testing same in Kramer's mill at Pomerene. 4 men are at present working the mine, getting out about 15 tons of ore per day.

(5) Kramer's Mill at Pomerene. Company has 30 day option to purchase the mill together with the mine. Option expires on Sept. 4. The manager, Mr. Grundstedt, seemed quite confident that the deal would go through. Mill is located on the San Pedro River, 3/4 miles west of Pomerene. Mill has jaw crusher, screens, 3 jigs, 2 tables, and ore bins. No flotation is provided for. 2 men are now operating the mill, and Mr. Grundstedt is having mill tests made of the ore from the mine.

Company plans on milling the ore from all their mines at this mill--- Silver Hill Mine, Ward property, Kries Mine, Black Rock Mine, and any other mines that the company should acquire and operate within a 100 mile radius.

Mr. Grundstedt believes, from mill tests that have been made so far, that it will be necessary to install flotation units at the mill in order to remove some of the impurities from the ore from the Black Rock Mine, as the ore contains pyrite, galena, molybdenite, limonite, arsenopyrite, and apatite, in varying small amounts.

Company intends to modernize the milling equipment, and very likely add flotation units.

Mr. Grundstedt reports that stock originally was sold to 7 N.Y. bankers, but that no stock is being sold now.