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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: SAN LUIS WASH TUNGSTEN PLACERS

ALTERNATE NAMES:
GRESCH

PIMA COUNTY MILS NUMBER: 52

LOCATION: TOWNSHIP 22 S RANGE 9 E SECTION 14 QUARTER C
LATITUDE: N 31DEG 30MIN 33SEC LONGITUDE: W 111DEG 23MIN 30SEC
TOPO MAP NAME: ARIVACA - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
TUNGSTEN

BIBLIOGRAPHY:
S.B. KEITH, AZBM BULL. 189, P. 106, 1974
ADMMR SAN LUIS WASH TUNGSTEN PLACERS FILE



STATE OF ARIZONA
DEPARTMENT OF MINES AND MINERAL RESOURCES

Mineral Building, Fairgrounds, Phoenix, Arizona 85007 • (602) 255-3791

GRESCH MINE

approximately PIMA COUNTY
ARIVACA DIST.
T22S, R9E, sec ?

See: MILS FERNSTROM'S TUNGSTEN MILL
FERNSTROM MILL (file)

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Gresch Mine

Date May 27, 1952.

District Arivaca

Engineer Axel L. Johnson

Subject: Mine Report

Location 8 miles south-west of Arivaca. Road to property is very rough.

Number of Claims 5 placer claims and 3 lode claims-- not patented.

Owners Fernstrom and Son, 648 W. Oro, Tucson, Ariz.

Leasers and Operators Gresch Mining Co., 2130 N. Forgeus Ave., Tucson, Ariz.
said company owned by Louis Green, 2130 N. Forgeus Ave., Tucson, Ariz.
and Dr. Nathan Schneck, 2132 N. Forgeus, Tucson, Ariz.

Officer Louis Green, 2130 N. Forgeus Ave., Tucson, Ariz.---- Superintendent.

Metals Mined Tungsten in placer deposit.

Men Employed 3 to 4 men

Production Rate From 30 to 60 tons of material per day is mined from creek bottom with loader and truck, and stockpiled for future milling, after screening out the plus 3/16 inch material. Operations started on April 2, 1952.

Milling Facilities No Milling facilities as yet. Operators intend to install milling equipment consisting of Jiggs and tables next month, so that the mill will be ready for operation when the rains start in some time in July. Enough water for operating the mill expected from the creek in the rainy season, said water being collected by damming up the creek.

Geology The placer deposit is in the creek bottom. The placer area is from 5 to 22 ft. wide, about 3500 ft. long, and is from 6 inches to 3 ft. deep. The ore is predominantly scheelite, but also contains varying amounts of wolframite.

Ore Values From less than 0.1 % to 0.25 % of WO_3 . Approximately equivalent to from \$3.00 to \$12.00 per ton in tungsten values.

Old Workings & Past Production None.

Mining Operation Material in creek bottom is picked up by a loader, and loaded in a truck. The material is dumped on 3/16 inch vibrating screens. The plus 3/16 inch material is wasted. The minus 3/16 inch material is stockpiled in piles for future milling. From 30 to ~~50~~ 60 tons of material is mined per day in this manner. Operations were started on April 2, 1952.

Remarks Operators are now running a mill test at Fernstrom's mill at Tucson, to get information on the best milling procedure. Tests have been made on minus 3/16 and plus 30 mesh material on jigging, and on minus 30 mesh material on tabling. The results of the test is not, as yet, determined.

SCHNECK, DR. NATHAN
2130 N. Forgeus Ave. Tucson

Tungsten

5-27-52

See - GRESCH MINE - Arivaca District

Owners - Fernstrom and Son - 648 W. Oro, Tucson, Ariz.

Leasers and Operators: Gresch Mining Co. 2130 N. Forgeus Ave. Tucson
said Co. owned by Louis Green, 2130 N. Forgeus Ave. "
and Dr. Nathan Schneck, 2132 N. Forgeus Ave. "

GREEN, LOUIS
2130 N. Forgeus Ave. Tucson

Tungsten

5-27-52

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