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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: GERONIMO

ALTERNATE NAMES:

MARICOPA COUNTY MILS NUMBER: 585

LOCATION: TOWNSHIP 6 N RANGE 1 W SECTION 5 QUARTER SW
LATITUDE: N 33DEG 53MIN 23SEC LONGITUDE: W 112DEG 23MIN 28SEC
TOPO MAP NAME: GARFIAS MOUNTAIN - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
GOLD LODE
SILVER

BIBLIOGRAPHY:
ADMMR GERONIMO MINE FILE

Mr. & Mrs. "Tex" Spratley came in to discuss methods of recovering Au from amalgam. They have been treating it with HNO_3 . A retort was described and the procedure for treating the sponge was explained. They have a small (30x33") ball mill installed near the old camp of Morgan City west of Lake Pleasant. GW WR 10/24/74

Ken Phillips and I drove to the Tex Spratley claims and mill in Sec. 5, ^{T6N} T5N R1W, where a cleanup was being made from a homemade batch ball mill - amalgamation plate operation. The specific gravity of the pulp was so high when it traveled across the plate that the mercury was floured and in suspension and something in the water or pulp fouled the mercury on the plate. Hence most of the mercury and gold were in the small tailing pond. I made a number of suggestions to a young Mr. Gill who said he was a stepson of Mr. Spratley: (1) Thin pulp with a tank (agitator or settling type) so amalgam will settle (2) Place a sand table or sluice box below the plate with ample water to recover amalgam and concentrate (3) Install small flotation cells and eliminate plate (4) Hand rocker to recover mercury and gold from the tailing amounting to a few tons. I gave the young man Glen Walker's name and address for his father to make an inquiry about simple concentrating equipment for gold recovery. There are two small veins on Spratley's claims. Ken and I mortared and panned three samples, only in one of which we were able to identify gold. VBD WR 12/17/74

Tex Spratley was in to tell about his Geronimo mine and mill on Morgan City Wash. The mine is located in the SW $\frac{1}{4}$, Sec. 5, T6N, R1W, and the mill is at a spring in the NE $\frac{1}{4}$, Sec. 5, T6N, R1W. Agreed to visit the property Thursday or Friday morning. KAP WR 12/9/74

Mine and mill visit to property operated by Tex Spratley and sons. KAP WR 12/13/74

Western Prospector
& Miner, Jan. '75

NJN WR 3/4/83: David Spratly reported that he is working quartz-gold veins on the Keystone claims #1-4 T7N R1W Sec. 31 and the Geronimo T6N R1W, Sec. 6, both on Maricopa County. Mr. Spratly has been using a portable mill and amalgamation plates to recover free gold from the oxidized portion of these veins. The claims are owned by Robert Kelton and Harvey Hastings of Phoenix. Mr. Kelton and Mr. Hastings also won the "spanish Diggings" which is Maricopa MILS # 301, as unknown prospect. This property includes a drift which is located near the wash east of the Pikes Peak property. Mr. Spratly promised to bring in past production records and smelter settlement sheets on these properties the next time he visits.

ARIZONA DEPARTMENT OF MINERAL RESOURCES
Mineral Building, Fairgrounds
Phoenix, Arizona

1. Information from: Tex Spratley and sons
Address: San Diego, California (living at camp near mill)
2. Mine: Geronimo 3. No. of Claims - Patented _____
Unpatented 2
4. Location: Approximately 12 miles up Morgan City Wash from Agua Fria River
5. Sec SW $\frac{1}{4}$ Sec. 5 Tp 6N Range 1W 6. Mining District _____
7. Owner: Tex Spratley (perhaps some legal question to owner as there is presently a dispute)
8. Address: _____
9. Operating Co.: _____
10. Address: _____
11. President: _____ 12. Gen. Mgr.: _____
13. Principal Metals: Gold & Silver 14. No. Employed: 3
15. Mill, Type & Capacity: Homemade batch ball mill - amalgamation plate
16. Present Operations: (a) Down ☐ (b) Assessment work ☐ (c) Exploration ☒
(d) Production ☒ (e) Rate _____ tpd.
17. New Work Planned: Continue batch milling of 300 to 400 pound batches and
continue mining open cut vein with backhoe.
18. Misc. Notes: The operation has a number of problems which have been referred
to Vernon Dale, Department of Mineral Resources Mining Engineer.

Date: December 15, 1974

Ken A. Phillips
(Signature)

(Field Engineer)