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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: ST. PATRICK

ALTERNATE NAMES:

SANTA CRUZ COUNTY MILS NUMBER: 199

LOCATION: TOWNSHIP 24 S RANGE 12 E SECTION 3 QUARTER NE
LATITUDE: N 31DEG 22MIN 34SEC LONGITUDE: W 111DEG 05MIN 58SEC
TOPO MAP NAME: RUBY - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

SILVER
LEAD
GOLD
COPPER

BIBLIOGRAPHY:

KEITH, S.B., 1975, INDEX OF MINING PROP. IN
SANTA CRUZ CO., AZBM
AZBM CARD FILE SANTA CRUZ CO.
ADMMR ST. PATRICK MINE FILE

SAINT PATRICK MINE

REFERENCES

SANTA CRUZ COUNTY

ABM Bul. 191, p. 72

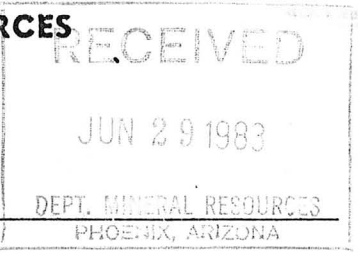
MILS Sheet sequence number 0040230342

See: Heylman, Edgar B, "The Pajarito Mining District" Geology (file)

ARIZONA DEPARTMENT OF MINERAL RESOURCES

Mineral Building, Fairgrounds

Phoenix, Arizona



1. Information from: Personal Visit

Address:

2. Mine: SAINT PATRICK (Santa Cruz Co.) 3. No. of Claims - Patented Unpatented yes

4. Location: Approx. 1 mile SSW via Peña Blanca Canyon from Noonville (see Pena Blanca Lake 7 1/2' quad.)

5. Sec NE 1/4 3 Tp 24S Range 12E 6. Mining District Pajarito

7. Owner: Bruce E. Burris or Pajarito Mining Co

8. Address: 7200 N. San Anna Dr. 307 Carrillo St.

9. Operating Co.: Tucson, AZ 85704 Phoenix, AZ 85621

10. Address:

11. President: 12. Gen. Mgr.:

13. Principal Metals: Pb-Ag-Au 14. No. Employed:

15. Mill, Type & Capacity:

16. Present Operations: (a) Down [X] (b) Assessment work [] (c) Exploration [] (d) Production [] (e) Rate tpd.

17. New Work Planned:

18. Misc. Notes: No equipment and no recent activity.

Silver-bearing lead minerals in faults and fractures in volcanics.

Property ownership may be in conflict. Mr. Burris has collected and generated much data on this mine and others in the district.

Access is difficult.

Date: June 16, 1983

(Signature) Michael N. Greeley (Field Engineer)

A Rich Mine.

The famous St. Patrick mine of Pima County, Arizona, which has produced so much silver in the last two years, was discovered by accident in 1888, as many others of the very rich mines have been. From the very top of the ground pure chloride of silver and sheets of metallic chloride were found. At the depth of fifty feet much sulphide of silver was found running 85 per cent in pure silver. A 70 feet deep native silver in quantities was found. On the surface where a cut was being worked along the ledge one man was kept busy in picking up and sacking the metallic chloride, or "horn silver" as it is called, which runs about 70 cents pure silver. The average of the first one hundred tons of ore shipped to smelters was 318 ounces.

Many specimens in blocks weighing 50 to 100 pounds each and running as high as 20,000 ounces per ton have been taken from the mine.

Recently a new strike has been made on the last hill and chloride ore running at an average over 300 ounces is being taken from it.

The mill is running on the chloride or free milling ore, and all ore showing much lead is shipped, the last shipment averaging 339 ounces in silver.—Enterprise.

Production from the Saint Patrick mine, Pajarito district, Santa Cruz Co., reported to the U.S. Bureau of Mines:

Production reported during years: 1924 and 1935

Cumulative totals: 11 tons of ore treated, yielding:
 31 pounds of copper
 3,924 pounds of lead
 1,215 troy ounces of silver



M N Greeley
6-28-83