



CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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07/23/97

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: STRONTIUM GROUP

ALTERNATE NAMES:

MARICOPA COUNTY MILS NUMBER: 363

LOCATION: TOWNSHIP 8 S RANGE 5 W SECTION 4 QUARTER S2
LATITUDE: N 32DEG 45MIN 30SEC LONGITUDE: W 112DEG 46MIN 35SEC
TOPO MAP NAME: THEBA - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

STRONTIUM
GYPSUM

BIBLIOGRAPHY:

MILLER G ADMMR STATUS OF MINERAL RESOURCES
INFO FOR LUKE AIR FORCE RANGE P 86
ADMMR STRONTIUM GROUP FILE
ALSO LOCATED IN SEC 3,5,8,9,10-T8S-R5W
HEWETT,D.F.,ET.AL.,1936, MINERAL RESOURCES OF
THE REGION AROUND BOULDER DAM USGS BULL 871
PAGE 154.

This property was placed in the $S\frac{1}{2}$ Sec. 9 + $N\frac{1}{2}$ Sec 9, plus the appropriate corners of Sec 3, 5, 8 + 10 all in T. 8 S., R. 5 W. as determined by both E. B. Holt's description of access to the property, description of the topography and the U. S. G. S. CRIB file 00029. This location conflict with a Township location of T 8 S R 4 W stated in part of the file. I believe the T. 8 S., R. 5 W. to be more logical.

LAP 7-5-78

See USGS Bull. 871 p. 154 for description of deposits. (JM)

8-18-78

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

413 Home Builders Bldg.

June 8, 1942

Mr. A. H. Stout
P. O. Box 1
Gila Bend, Arizona

Dear Mr. Stout:

I am enclosing a copy of Mine Owner's Report
filed with this department covering the STRONTIUM GROUP
in Maricopa County.

I shall be glad to submit this report to anyone
making inquiry for a property such as yours.

Assuring you of my desire to be helpful, and
with best wishes, I am

Yours very truly,

J. S. Coupal, Director

JSC:LP
Enc.

MS-89

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNER'S REPORT

23. Geology & Mineralization

Date 5/25/42

1. Mine *Strontium Group* ✓
3. Mining District & County *Gila Bend District
Maricopa County*

2. Location *17 miles S&E of Gila
Bend - 3 mile on E of
AJO - GILA Bend Road*

4. Former name
5. Owner *A. H. Stout* ✓

6. Address (Owner) *GILA BEND - P.O. Box 1.*

7. Operator
9. President, Owning Co.

8. Address (Operator)
9A. President, Operating Co.

10. Gen. Mgr.

14. Principal Minerals *STRONTIUM.* ✓

11. Mine Supt.
12. Mill Supt.

STRONTIUM GROUP		
Strontium		
Maricopa	7 - 6	T 8 S, R 4 W
A. H. Stout - P.O. Box 1 - Gila Bend - Ariz		
'42		

13. Men Employed
18. Operations: Present *no*

19. Operations: Planned *none*

20. Number Claims, Title, etc. *2 claims -*

21. Description: Topography & Geography *Foot hill of Black Gap Mountain*

22. Mine Workings: Amt. & Condition *# Open cuts in outcrops*

23. Geology & Mineralization

Quartz & lime cement rock
about 2 ft. width of stentum vein

24. Ore: Positive & Probable, Ore Dumps, Tailings

24A. Dimensions and Value of Ore body

Exposed for 100 feet in length
at 25° dip - a mill designed 2 ft. vein

25. Mine, Mill Equipment & Flow-Sheet

None

26. Road Conditions, Route

Good road right to property

27. Water Supply

Well about 5 miles from mine -
Good water at 280 feet.

28. Brief History

Worked during last World War -
Shipped 3 cars.

29. Special Problems, Reports Filed

30. Remarks

Sample of ore on file -

31. If property for sale: Price, terms and address to negotiate.

For Sale or lease -

32. Signature

A.H. Stout

33. Use additional sheets if necessary.

To: J. S. Coupal, Director
From: E. B. Holt, Field Engr.
Subject: Strontium Deposit near Gila Bend and Argos.

I note you have an inquiry from Mr. Minor Blythe, 1003 West 35th St., Los Angeles, Calif., asking for information about the strontium deposit near Argos and Gila Bend.

These deposits are described in Geological Survey Bulletin 871 - MINERAL RESOURCES of the REGION AROUND BOULDER DAM - 1936.

ARGOS deposit is located in the Cady Mountains in Sections 19 and 20, T. 8 N., R. 7 E., about 3 miles northwest of Argos station on the A. T. & S. F. R. R., in San Bernardino County, Calif. Here the celestite zone crops for 4000 feet and occurs in beds 5.5 feet thick. This celestite deposit estimated to contain over 600,000 tons. - 04

GILA BEND deposit is located about 15 miles south of Gila Bend, Arizona, and 3 miles east of Black Rock siding, on the Tucson, Cornelia and Gila Bend R. R. This is a small deposit and has only 9,000 tons indicated of celestite ore. A2

OTHER DEPOSITS

The AGUILA, ARIZONA, celestite deposit, belonging to Milton Ray, of Aguila, Arizona, is located in Sec. 20, T. 6 N., R. 7 W., about 15 miles southeast of Aguila. Total amount of celestite rock, of good grade material, estimated at 180,000 tons. Here average samples run 73.1% SrSO₄. Selected samples 85.3% SrSO₄. - 12

The AVAWATZ MOUNTAINS celestite deposits, are located in San Bernardino County, Calif., 25 miles by road from Riggs on the Tonopah and Tidewater R. R., in T. 18 N., R. 5 E., San Bernardino Meridian. These deposits are extensive and have figured largely in the literature of strontium deposits.

The BARSTOW, CALIFORNIA, strontium deposits are found 10 miles northeast of Barstow in Secs. 29 and 30, T. 11 N., R. 1 W. This ore is strontianite (strontium carbonate), which occurs in small nodular masses, obtained by "gopherring"; but these are not numerous enough to pay for prospecting.

The LAKE VALLEY, NEW MEXICO, celestite deposits are reported to be large and important. Owner, Mrs. Bonnie Latham, Lake Valley, New Mexico. Mrs. Latham wants to make a deal on this property. However, I have no data regarding it.

Elgin B. Holt.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNER'S REPORT

Date: May 25, 1942

1. Mine: Strontium Group
2. Location: 17 Mi. S & E of Gila Bend
3 Mi. on E of Ajo - Gila Bend Road
785 R 4 W
3. Mining District & County: Gila Bend
District, Maricopa Co.
4. Former name:
5. Owner: A. H. Stout
6. Address (Owner) Gila Bend - Box 1
7. Operator
8. Address (Operator)
9. President, Owing Co.
- 9A. President, Operating Co.
10. Gen. Mgr.
14. Principal Minerals: Strontium
11. Mine Supt.
15. Production Rate:
12. Mill Supt.
16. Mill - Type & Cap.
13. Men Employed:
17. Power - Amt. & Type
18. Operations - Present: None
19. Operations - Planned: None
20. Number Claims, Title, etc.: Two claims
21. Description - Topography & Geography: Fort Hill of Black gap Mountain.
22. Mine Workings - Amt. & Condition: Open cuts in outcrops.

(over)

23. Geology & Mineralization: Granite and lime country rock - about 2 ft. width of strontium vein.
24. Ore - Positive & Probable, Ore Dumps, Tailings:
- 24A. Dimensions and Value of Ore body: Exposed for 100 feet in length, on 25° dip - a well defined 2 ft. vein.
25. Mine, Mill Equipment & Flow-Sheet: None
26. Road Conditions, Route: Good road right to property.
27. Water Supply: Well about 5 miles from mine - good water at 280 feet.
28. Brief History: Worked during last World War - shipped three cars.
29. Special Problems, Reports Filed:
30. Remarks: Sample of ore on file.
31. If property for sale: Price, terms and address to negotiate: For sale or lease.

Signed: A. H. Stout

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