



## **CONTACT INFORMATION**

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01/15/97

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: BARIUM KING GROUP

ALTERNATE NAMES:

GRAHAM COUNTY MILS NUMBER: 298

LOCATION: TOWNSHIP 4 S RANGE 19 E SECTION 13 QUARTER SE  
LATITUDE: N 33DEG 04MIN 50SEC LONGITUDE: W 110DEG 20MIN 57SEC  
TOPO MAP NAME: SAN CARLOS RESERVOIR - 15 MIN

CURRENT STATUS: RAW PROSPECT

COMMODITY:

FLUORINE FLUORSPAR  
BARIUM WITHERITE

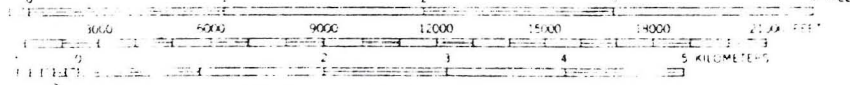
BIBLIOGRAPHY:

USBM RI 5651, P. 25-28  
ADMMR BARIUM KING GROUP FILE



King  
Barium  
Yusup  
see  
THIS ROCK

SCALE 1:62,500



CONTOUR INTERVAL 80 FEET  
DOTTED LINES REPRESENT 20 FOOT CONTOURS  
DATUM IS MEAN SEA LEVEL



QUADRANGLE LOCATION

ROAD CLASSIFICATION	
Heavy-duty	Light
Medium-duty	Unim
	U.S. Route

THIS MAP IS MADE TO THE NATIONAL MAP ACCURACY STANDARDS  
S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D.C. 20242  
FOR A COMPLETE LIST OF TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

SAN CARLOS RESERVOIR  
N3300--W1100

1962

AMS 3950 III--SERV

San Carlos Reservoir



# United States Department of the Interior

## BUREAU OF MINES

BUILDING 20, DENVER FEDERAL CENTER  
DENVER, COLORADO 80225

*Barium King  
file*

Intermountain Field Operations Center

July 30, 1976

Re: Grant G0254012

Mr. John H. Jett, Director  
Arizona Department of Mineral Resources  
Mineral Building, Fairgrounds  
Phoenix, Arizona 85007

Dear John:

I am enclosing copies of the sample analysis reports for the Macfadden, Bluebird, and Barium King fluorspar samples that you asked the Bureau to have run for  $\text{CaF}_2$ . These were not completed in time to be included in your final report on fluorspar; however, you may want to include them in your files for future reference.

Sincerely yours,

*Richard A. Salisbury*

Richard A. Salisbury  
Geologist

Enclosure



*File assay  
reports in  
appropriate files*



SAMPLE ANALYSIS REPORT

Samples submitted by: DENVER

Date: 6-16-76

Sample No.	% CO <sub>2</sub>	% BaSO <sub>4</sub>	% SO <sub>3</sub>								
BARIUM KINGS	12.2	65.2	7.5								
2	9.1	43.9	24.9								
3	15.1	68.2	7.9								
4	11.2	56.0	18.0								

Remarks:

Reported as A. g/l D. ppm element unless otherwise noted.  
 B. µg/ml E. oz/ton oxide  
 C. %

Analyst YRAPP Date 6-29

SAMPLE ANALYSIS REPORT

Samples submitted by: Rice - Denver

Date: 3/1/76

Sample No.	SiO <sub>2</sub>	CaF <sub>2</sub>							
Macfract #1	24.1	75.9							
#2	15.2	73.8							
#3	12.1	80.1							
#4	4.3	89.9							
#5	14.1	77.4							
Shoebird #1	10.0	77.4							
#2	28.3	57.7							
#3	41.7	51.4							
#4	77.3	0.3							
44912	21.2	(6.9)							

Remarks:  
Reported as A. g/l B. ug/ml C. g/g D. ppm element unless otherwise noted.  
E. oz/ton oxide

Analyst W Barry Date 4/8/76