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04/30/87

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: SUNSET GROUP

ALTERNATE NAMES:

GREGORY CLAIM
MS 4581 SUNSET
MS 4581 CONSOLATION

PINAL COUNTY MILS NUMBER: 144C

LOCATION: TOWNSHIP 3 S RANGE 13 E SECTION 12 QUARTER S2
LATITUDE: N 33DEG 10MIN 50SEC LONGITUDE: W 110DEG 58MIN 10SEC
TOPO MAP NAME: SONORA - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER

BIBLIOGRAPHY:

ADMMR SUNSET GROUP FILE
BLM MINING DISTRICT SHEET 634
USGS MAP GQ 1021; 1971



Sunset Grp

*GENERAL REFERENCES

REFERENCE 1 F1 <USBM-ABGMT PRODUCTION FILE DATA.

REFERENCE 2 F2 <BLN DISTRICT SHEET * G34 NE 1/4, T.3S, R.13E

REFERENCE 3 F3 <USGS MAP GQ 1021, 1971.

REFERENCE 4 F4 <

L110 <USBM-ABGMT PRODUCTION DATA LIST AS PAST OPERATORS: WILLIAM GREGORY,
AF JONES, JONES AND R.V. BOGGS, SUNSET MINING CO., V.A. GILBERT, R.R. LEARY,
W.O. KAY.>

Miles 144C

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

RECORD NUMBER B10 < >

REPORT DATE G1 < 8.2.02 >
YR. MO.

RECORD TYPE B20 < X, I, M >

INFORMATION SOURCE B30 < 1.2 >

DEPOSIT NUMBER B40 < >

FILE LINK IDENT. B50 < USBM-0040210807 >

REPORTER(SUPERVISOR) G2 < LARABA, PETER H. >
(last, first, middle initial)

< GEST, DON >
(last, first, middle initial)

REPORTER AFFILIATION G5 < ABGMT >

SITE NAME A10 < SUNSET MINE >

SYNONYMS A11 < GREGORY >

LOCATION

MINING DISTRICT/AREA A30 < MINERAL CREEK DISTRICT >

COUNTY A60 < PINAL >

STATE A50 < A.2 >

COUNTRY A40 < U.S. >

PHYSIOGRAPHIC PROV A63 < 1.2 >

DRAINAGE AREA A62 < 1.5.0.50.1.0.0. >

LAND STATUS A64 < 3.0. > (1.9.7.8.)

QUADRANGLE NAME A90 < SONORA >

(1.9.6.4.)

QUADRANGLE SCALE A100 < 2.40.0.0 >

SECOND QUAD NAME A92 < >

(>

SECOND QUAD SCALE A91 < >

ELEVATION

A107 < 32.00. > FT.

UTM

NORTHING A120 < 3.6.7.1.3.4.0 >

EASTING A130 < 5.0.3.0.0.0 >

ZONE NUMBER A110 < 1.2 >

*ACCURACY

ACCURATE ACC (circle)

ESTIMATED < TO CENTER OF CLAIM >
Group

GEODETC

LATITUDE A70 < > N

LONGITUDE A80 < > W

CADASTRAL

TOWNSHIP(S) A77 < 0.0.3.5. >

RANGE(S) A78 < 0.1.3. >

SECTION(S) A79 < 12 >

SECTION FRACTION(S) A76 < C OF S >

MERIDIAN(S) A81 < GILA AND SALT RIVER >

POSITION FROM NEAREST PROMINENT LOCALITY A82 < 1.4 MILES SW OF SCOTT MOUNTAIN (5096) >

LOCATION COMMENTS A83 < >

ESSENTIAL INFORMATION

ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

*COMMODITIES PRESENT C10 < CU BLK BAC

*ORE MINERALS C30 <

COMMODITY SUBTYPES C41 <

*GEN. ANALYTICAL DATA C43 <

COM. INFO. COMMENTS C50 <

	PRODUCER	NON-PRODUCER
MAJOR PRODUCTS	MAJOR < A U >	MAIN COMMODITIES PRESENT C11 < >
MINOR PRODUCTS	MINOR < C U A G >	MINOR COMMODITIES PRESENT C12 < >
POTENTIAL PRODUCTS	POTEN < >	
OCCURRENCES	OCCUR < >	OCCURRANCES OCCUR < >

PRODUCTION YES (circle)		PRODUCTION SIZE SML MED LGE (circle one)		NON-PRODUCER	
*STATUS		PRODUCER		NON-PRODUCER	
STATUS AND ACTIVITY A20 H		EXPLORATION OR DEVELOPMENT		STATUS AND ACTIVITY A20 L	

*DISCOVERER	L20			
*YEAR OF DISCOVERY	L10		*NATURE OF DISCOVERY L30	<u>AB</u>
*PRESENT/LAST OWNER	A12			
*PRESENT/LAST OPERATOR	A13			
EXPL./DEV.COMMENTS	L110	3 PATENTED CLAIMS. SUNSET #1. SUNSET #4 FRACTION. SUNSET #5		
*YEAR OF FIRST PRODUCTION	L40	<u>1933</u>	*YEAR OF LAST PRODUCTION	L45 <u>1956</u>

DEPOSIT TYPE(S)	C40 <u>VEIN</u>				
DEPOSIT FORM/SHAPE	M10 <u>TABULAR</u>				
*DEPTH TO TOP	M20	*UNITS M21	*MAXIMUM LENGTH	M40	*UNITS M41
*DEPTH TO BOTTOM	M30	*UNITS M31	*MAXIMUM WIDTH	M60	*UNITS M51
*DEPOSIT SIZE	M15 <u>(SMALL)</u>	M15 <u>(MEDIUM)</u>	M15 <u>(LARGE)</u>	(circle one)	*MAXIMUM THICKNESS M60
*STRIKE	M70			DIP	M80
*DIRECTION OF PLUNGE	M100			PLUNGE	M90
DEP. DESC. COMMENTS	M110				

Workings are: SURFACE **M120** UNDERGROUND **M130** BOTH **M140** (circle one)

+ DEPTH BELOW SURFACE **M160** + UNITS **M161**

+ LENGTH OF WORKINGS **M170** + UNITS **M171**

DESC. OF WORK. COM. **M220**

+ OVERALL LENGTH **M190** + UNITS **M191**

+ OVERALL WIDTH **M200** + UNITS **M201**

+ OVERALL AREA **M210** + UNITS **M211**

* AGE OF HOST ROCK(S) K1<P.R.E.C. , Y.

* HOST ROCK TYPE(S) K1A<QUARTZITE

* AGE OF IGNEOUS ROCK(S) K2< , Y.

* IGNEOUS ROCK TYPE(S) K2A< ,

* AGE OF MINERALIZATION K3<CRET.-PALEOY.

* PERT. MINERALS (NOT ORE) K4< ,

* ORE CONTROL/LOCUS K5< ,

* MAJ. REG. TRENDS/STRUCT. N5<PINAL SCHIST STRIKES WNW , DIPS 20 SW. SOME MES BASALT PORPHYRY (6Q 1021)

* TECTONIC SETTING N15< ,

* SIGNIFICANT LOCAL STRUCT. N70<N TRENDING BROKEN HILL FAULT ON W SIDE OF CLAIM GROUP

* SIGNIFICANT ALTERATION N75< ,

* PROCESS OF CONC./ENRICH. N80< ,

* FORMATION AGE N30<P.R.E.C. , Y.

* FORMATION NAME N30A<TROY QUARTZITE

* SECOND FM AGE N35< , Y.

* SECOND FM NAME N35A< ,

* IGNEOUS UNIT AGE N50< , Y.

* IGNEOUS UNIT NAME N50A< ,

* SECOND IG. UNIT AGE N55< , Y.

* SECOND IG. UNIT NAME N55A< ,

* GEOLOGY COMMENTS N85<MINERALIZATION PROBABLY RELATED TO CRET-PALEO INTRUSIONS IN AREA, SUCH AS AT RAY MINE , 1 MILE SW.

GENERAL COMMENTS GEN < _____

5-7-1958

✓
Gregory claims

W.H. Gregory, 3502 N 27th St., Phx, owner

5 claims E of Ray crushing plant $\frac{3}{4}$ - $\frac{1}{8}$ mi.
Kennecott claims surround them. The claims
are near the edge of the quartzite. 2 faulted blocks.
Gregory says there is 1000 ft. thickness of ore in diabase
sills and Pinal schist - Kennecott drilling
around them.

✓
Sunset Group
East Ray, Ariz

Pinal
Mineral Creek

5 claims in Sects 12, 13, T 35, R 13 E

Sunset 1, 2, 4, 5

Owned by W.H. Gregory, 3502 N 27th St., Phx
Consolation " " " & partner