

CONTACT INFORMATION

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: MORNING STAR

ALTERNATE NAMES:

KENNECOTT SAFFORD PROPERTIES

GRAHAM COUNTY MILS NUMBER: 104

LOCATION: TOWNSHIP 6 S RANGE 27 E SECTION 7 QUARTER NE LATITUDE: N 32DEG 55MIN 45SEC LONGITUDE: W 109DEG 37MIN 05SEC

TOPO MAP NAME: SAFFORD - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER

GOLD

SILVER

BIBLIOGRAPHY:

ADMMR MORNING STAR FILE

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION FROM MINE CARDS IN MUSEUM

ARIZONA

MM-K078 Copper Ore

Graham Co.
11 mi. NE of Safford
Lone Star Mining Dist.
Morning Star Claim MILS #104

Morning Star (felo)

COPPER, GOLD

Thomas Norquay Safford, Ariz.

Report by N. Wolcott

MORNING STAR Graham County Lone Star Dist.

9-23-39

C-7 9 +9 +7 MINERAL SPECIMEN FOR DEPA	RTMENT OF LIBRARY AND ARCHIVES
(Do not write in this space) (Wrap each specimen se bag, by itself, with number on this card.)	parately, or place it in a substantial a number attached, identical with the
No. Specimen No. 2 , c	ollected by <u>Newton Wolcott</u> Field Engineer
Name of ore Copper, gold	Operator Tom Norquay
Minerals contained (Chalcocite, malachite, chalcopyrite), pyrite.	Mine active or inactive Active If inactive, when operated
Gangue Alter ed rhyolite and quartz	Specimen presented by Fom Norquay
Depth at which taken 30 feet	DateSept. 8, 1939.
Approximate mineral content (in terms of average per ton) No assay, but probably	Notes (Any general information regarding the history of the property.) This specimen
exceeds \$25.00 gross.	came from new workings. Shipments have been
Name of mine or claim Morning Star Claim	made from other parts of same vein. Very
Group Same	little development here as yet.
District Lone Star Mining District	
Location (distance and direction by high- way from what town 11 Mj. N.E. of Safford	
Owner of property Tom Norquay	If more space is desired for notes, use other side.

1-4-46

Department of mineral resources state of ableona soahome evildere evilens proenix, arizona

-PARTMENT OF MINERAL RESOURCES OF STATE OF ARIZONA

FIELD ENGINEERS REPORT

Sept. 23, 1939. dud not in the no Date

Morning Star Mine

Engineer Newton Wolcott

District Lone Star Mining Districts of Age and do

Location 11 Miles Northeast of Safford

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CONTRACT CONTRACTOR

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Former name

Owner

Thomas Norquay

Address

office from

Safford Arizona of the safe

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Copper, gold, little silver

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Men Employed

Production Rate

Mill: Type & Cap.

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Power: Amt. & Type

Operations: Present

Owner working alone. Developing vein by open cut and shallow shaft.

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Trying to save out enough ore to enable him to ship and continue work.

Number Claims, Title, etc.

One unpatented claim. Other claims nearby but not contiguous. ranist new mornicas i dependid in drestret en estre fetologico i "a i capito di

Description: Topog. & Geog.

Fairly rough and rugged foothill slopes at south base of Gila Mts. Country is entirely devoid of timber.

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Mine Workings: Amt. & Condition

Approximately 90 feet of tunnel and cross-cut. One 8 x35 open cut with 12 foot shaft at end. Various other shallow cuts. All workings accessible.

Geology & Mineralization shear zone on or near a contact between rhyolite and andesite. This vein is approximately 8 feet in width, strikes almost due N-S and dips very slightly to the west. At the shallow depth of present development, the vein shows varying widths of chalcopyrite, pyrite, chalcocite and considerable malachite and chrysocolla stains. The owner states that this ore carries gold values of from \$5 to \$35 per ton. The sulphides appear to be increasing in quantity at the bottom of the shaft.

Described Nottonnage of ore developed, but several tonstare sorted on the dump and ready to ship.

CHARLEST (CONTRACTOR)

When Hornston Dank

Mine, Mill Equipment & Flow Sheet

www.mo.i process.

No equipment

Ore: Positive & Probable Ore Dumps Tailings

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Road Conditions, Route

Road to property somewhat rough from recent rains, but easily passable. For route, inquire at Safford.

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Power link & Thirs

Water Supply

None developed

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Brief History

This property lies almost directly north and approximately one quarter mile away from the old Lone Star mine, from which considerable copper ore has been taken in past years.

Applies to seve the coordinate and the control of the state to attend for the control of the con

Special Problems, Reports Filed

Owner needs financial assistance in order to carry on development.

Physics Chaines, Title, etc.

Line & of graph where we have

FOR WARREN SHIP IN THE BURNER OF STREET

Remarks

Specimen No. 2 collected for Department of Library & Archives was taken from the shaft on this property.

If property for sale: Price, terms and address to negotiate on the great which the

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This property is for lease. See owner for terms.

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