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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: ROCK CANDY MT.

ALTERNATE NAMES:

SANTA CRUZ COUNTY MILS NUMBER: 232

LOCATION: TOWNSHIP 20 S RANGE 15 E SECTION 8 QUARTER NE
LATITUDE: N 31DEG 42MIN 53SEC LONGITUDE: W 110DEG 49MIN 31SEC
TOPO MAP NAME: MOUNT WRIGHTSON - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER OXIDE
SILVER
LEAD
GOLD

BIBLIOGRAPHY:

KEITH, K.B., 1975, INDEX OF MINING PROP. IN
SANTA CRUZ CO., AZBM P.55
ADMMR "U" FILE CU 60
AZBM CARD FILE SANTA CRUZ CO.
ADMMR ROCK CANDY MOUNTAIN FILE

ROCK CANDY MOUNTAIN MINE

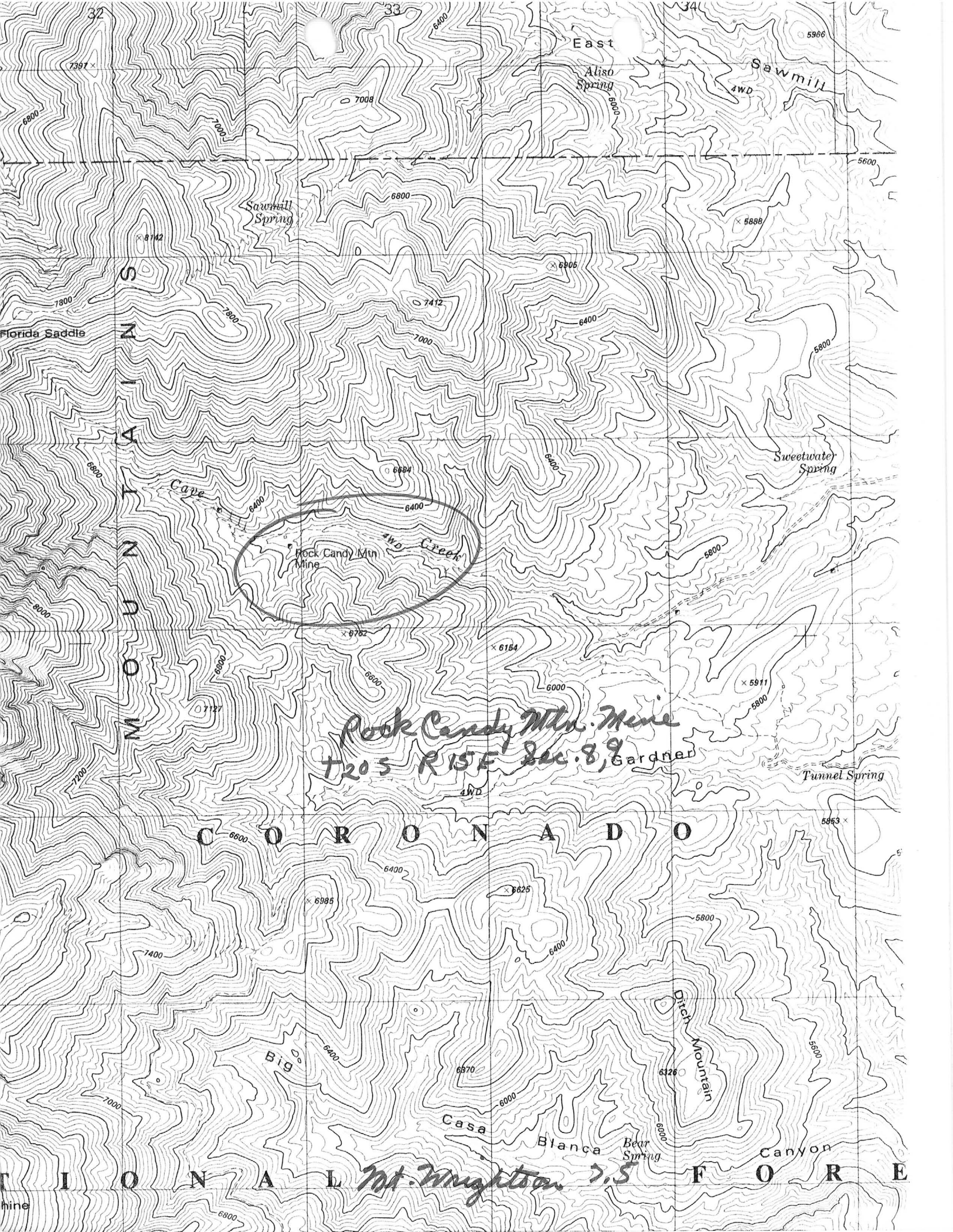
SANTA CRUZ COUNTY
GREATERVILLE DISTRICT
T20S R15E Secs, 8, 9

MILS Santa Cruz Index #232

ABM Bull 191, p. 55

USGS PP 748

Mt. Wrightson Quadrangle Map (Included in file)



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*Rock Candy Mtn. Mine
T205 R15F Sec. 8, 9 Gardner*

Mt. Wrightson 7.5

* GENERAL REFERENCES

REFERENCE 1 F1 < USAM - ARGHT PRODUCTION FILE DATA >
REFERENCE 2 F2 < USAM FILE DATA - CLUSTER # 156 - ROCK CANDY MT. MINE >
REFERENCE 3 F3 < KEITH, S.B., 1975, ASM BULL. 191, p. 55 >
REFERENCE 4 F4 < ADMA FILE DATA - ROCK CANDY MT FILE >

DIO < WORKED INTERMITTENTLY FROM 1933 TO 1955 >
KE < TRIASSIC VOLCANICS >
F5 < DREWES, H., 1971, USGS MAP I-614 (1:48,000) >
FG < DREWES, H., 1972, USGS RP 748. >

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

RECORD NUMBER B10 < > RECORD TYPE B20 < X, I, M > DEPOSIT NUMBER B40 < >
REPORT DATE G1 < 8.20.5 > INFORMATION SOURCE B30 < LIB > FILE LINK IDENT. B50 < USAM-004023037 >
REPORTER(SUPERVISOR) G2 < LARABA, PETER, H. > (CALDER, SUSAN >
(last, first, middle initial) (last, first, middle initial)
REPORTER AFFILIATION G5 < ARGHT > SITE NAME A10 < ROCK CANDY MT. MINE >
SYNONYMS A11 < >

LOCATION

MINING DISTRICT/AREA A30 < GREATERVILLE DISTRICT >
COUNTY A60 < SANTA CRUZ > STATE A50 < ARIZ > COUNTRY A40 < U.S. >
PHYSIOGRAPHIC PROV A63 < I.B. >
DRAINAGE AREA A62 < 1505030.24, LOWER COLORADO >
QUADRANGLE NAME A90 < MT. WRIGHTSON, ARIZ. > (193.1.1) LAND STATUS A64 < 4.1.1.1 (1979) >
SECOND QUAD NAME A92 < MT. WRIGHTSON, ARIZ. > (19.5.8) QUADRANGLE SCALE A100 < 24000 >
ELEVATION A107 < 6200 FT > SECOND QUAD SCALE A91 < 62500 >

UTM NORTHING A120 < 3509430 > ACCURACY ACCURATE (ACC) (circle) GEODETIC LATITUDE A70 < 31-43-53 N >
EASTING A130 < 516940 > ESTIMATED EST < > LONGITUDE A80 < 110-49-31 W >
ZONE NUMBER A110 < 11A >

CADASTRAL TOWNSHIP(S) A77 < 015E11 > RANGE(S) A78 < 015E11 >
SECTION(S) A79 < 8 >
SECTION FRACTION(S) A76 < NE OF NE OF NE OF 4' NW OF NW OF NW OF 4 >
MERIDIAN(S) A81 < GILA AND SALT RIVER >

POSITION FROM NEAREST PROMINENT LOCALITY A82 < 2 MILES NE OF MT. WRIGHTSON (ELV. 9453) >
LOCATION COMMENTS A83 < ALONG BOTH SIDES OF CAVE CREEK, NEAR ITS HEAD, ABOUT 2.5 MILES NE OF THE LITTLE SHOT MINE >

* ESSENTIAL INFORMATION
+ ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

COMMODITY INFORMATION

*COMMODITIES PRESENT C10 <CU, PB, AG, VPS, BAU, ...>
*ORE MINERALS C30 <UNKNOWN S, FIDE AND UNDES OF COPPER>
*COMMODITY SUBTYPES C41 <>
*GEN. ANALYTICAL DATA C43 <1.25 TONS OF ORE AVERAGING ABOUT 6% CU, 2.202/TON AG, MINOR PB AND AU>
*COM. INFO. COMMENTS C50 <>

* SIGNIFICANCE

PRODUCER: MAJOR, MINOR, POTEN, OCCUR
NON-PRODUCER: MAIN COMMODITIES PRESENT C11, MINOR COMMODITIES PRESENT C12, OCCUR

*PRODUCTION

PRODUCER: PRODUCTION YES (circle), PRODUCTION SIZE SML, MED, LGE (circle one)
NON-PRODUCER: PRODUCTION UND, NO (circle one)

* STATUS

EXPLORATION OR DEVELOPMENT

PRODUCER: STATUS AND ACTIVITY A20 <4>
NON-PRODUCER: STATUS AND ACTIVITY A20 <L>

*DISCOVERER L20 <>
*YEAR OF DISCOVERY L10 <> *NATURE OF DISCOVERY L30 *YEAR OF FIRST PRODUCTION L40 <1933> *YEAR OF LAST PRODUCTION L45 <1955>
*PRESENT/LAST OWNER A12 <>
*PRESENT/LAST OPERATOR A13 <EL TORO MINING CO. (1955)>
*EXPL./DEV.COMMENTS L110 <PAST OPERATORS INCLUDE: METLER (1947), BOSSINGER AND REED (1933)>

DESCRIPTION OF DEPOSIT

*DEPOSIT TYPE(S) C40 <VEIN/SHEAR ZONE>
*DEPOSIT FORM/SHAPE M10 <TABULAR>
*DEPTH TO TOP M20 <> *UNITS M21 <> *MAXIMUM LENGTH M40 <> *UNITS M41 <>
*DEPTH TO BOTTOM M30 <> *UNITS M31 <> *MAXIMUM WIDTH M50 <> *UNITS M51 <>
*DEPOSIT SIZE M15 <SMALL> M15 <MEDIUM> M15 <LARGE> (circle one) *MAXIMUM THICKNESS M60 <> *UNITS M61 <>
*STRIKE M70 <> *DIP M80 <>
*DIRECTION OF PLUNGE M100 <> *PLUNGE M90 <>
*DEP. DESC. COMMENTS M110 <>

DESCRIPTION OF WORKINGS

*Workings are: SURFACE M120 UNDERGROUND M130 BOTH M140 (circle one) *OVERALL LENGTH M190 <> *UNITS M191 <>
*DEPTH BELOW SURFACE M160 <> *UNITS M161 <> *OVERALL WIDTH M200 <> *UNITS M201 <>
*LENGTH OF WORKINGS M170 <> *UNITS M171 <> *OVERALL AREA M210 <> *UNITS M211 <>
*DESC. OF WORK. COM. M220 <SHAFT AND TUNNEL OPERATIONS; EXTENT OF DEVELOPMENT UNKNOWN>

GEOLOGY

*AGE OF HOST ROCK(S) K1 <T.R.L.>
*HOST ROCK TYPE(S) K1A <RHYOLITIC AND LATITIC VOLCANICS>
*AGE OF IGNEOUS ROCK(S) K2 <T.R.L.>
*IGNEOUS ROCK TYPE(S) K2A <RHYOLITIC AND LATITIC VOLCANICS; QUARTZ DIORITE>
*AGE OF MINERALIZATION K3 <LCRET.>
*PERT. MINERALS (NOT ORE) K4 <QUARTZ>
*ORE CONTROL/LOCUS K5 <SHEAR ZONE ALONG AN INTRUSIVE CONTACT OF TRIASSIC QUARTZ DIORITE AND>
*MAJ. REG. TRENDS/STRUCT. N5 <NW-TRENDING FAULTS; NE-TRENDING GARDNER CANYON DIKE SWARM>
*TECTONIC SETTING N15 <MOUNT WRIGHTSON FAULT BLOCK>
*SIGNIFICANT LOCAL STRUCT. N70 <SANTA RITA FAULT SCAR TRENDING NW>
*SIGNIFICANT ALTERATION N75 <MINOR>
*PROCESS OF CONC./ENRICH. N80 <SUPERGENE ENRICHMENT>
*FORMATION AGE N30 <>
*FORMATION NAME N30A <>
*SECOND FM AGE N35 <>
*SECOND FM NAME N35A <>
*IGNEOUS UNIT AGE N50 <T.R.L.>
*IGNEOUS UNIT NAME N50A <MIDDLE MEMBER OF THE MOUNT WRIGHTSON FORMATION>
*SECOND IG. UNIT AGE N55 <T.R.L.>
*SECOND IG. UNIT NAME N55A <UNKNOWN QUARTZ DIORITE>
*GEOLOGY COMMENTS N85 <>

GENERAL COMMENTS

GENERAL COMMENTS GEN <>

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine ROCK CANDY MOUNTAIN, Cu., Ag. Date April 12, 1943
District Wrightson Engineer Earl F. Hastings
Subject: Reconstruction Finance Corporation
 Mining Loan

Docket No. Phoenix C-178
Date Application Received April 8, 1943
Date of Report April 10, 1943

1. Name and address of applicant (correspondent):
H. S. Reed and M. F. Boosinger, Box 113, Patagonia, Arizona.
2. Character of project and estimated cost thereof:
Cu. Ag. Rehabilitate 240 ft. of old workings, sinking and drifting in unspecified locations. \$5,000.00.
3. Location of property:
Wrightson Mining District, Santa Cruz County, Arizona.
4. Applicant's interest in or ownership of property:
Applicants are owners by location.
5. Loan requested:
\$5,000.00.
6. Loan recommended:
None.
7. Comments:
(A) The property is an isolated prospect; the data submitted indicates some very high grade copper ore but in quantity too small to aggregate appreciable production.

(B) The applicants do not, themselves, appear to know just how loan funds would be expended or what is required to most advantageously advance the property. Explanations as to the purpose of the loan are vague and inconclusive, but the general tone of the application would indicate that further prospecting is proposed following the extraction of 30 to 40 tons of shipping ore which it is claimed is exposed.

ARIZONA DEPARTMENT OF MINERAL RESOURCES

Earl F. Hastings
Projects Engineer.

OWNER

BOOSINGER, M. F.
& H. S. REED
Box 113
Patagonia, Ariz.

ROCK CANDY MOUNTAIN
4-12-43