



## **CONTACT INFORMATION**

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08/12/97

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: THREE STAR PROSPECT

ALTERNATE NAMES:

RIQUESA

SANTA CRUZ COUNTY MILS NUMBER: 10B

LOCATION: TOWNSHIP 21 S RANGE 14 E SECTION 1 QUARTER SW  
LATITUDE: N 31DEG 37MIN 35SEC LONGITUDE: W 110DEG 52MIN 04SEC  
TOPO MAP NAME: MOUNT WRIGHTSON - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

LEAD SULFIDE  
SILVER  
ZINC  
GOLD  
COPPER SULFIDE

BIBLIOGRAPHY:

USGS MT WRIGHTSON QUAD  
AZBM CLIPPING FILE  
AZBM CARD FILE SANTA CRUZ CO.  
ADMMR U" FILE CU 40 NOT MAPPED  
SCHRADER, F.C, 1915, USGS BULL. 582, P. 206  
ADMMR THREE STAR PROSPECT FILE

THREE STAR PROSPECT

9/84

SANTA CRUZ COUNTY  
TYNDALL DISTRICT  
T21S R14E Sec. 01

MILS Santa Cruz Index #10B

AKA: Riquesa Mine

USGS Bull. 582, p. 206

USGS PP 748, p. 11-12

Mt. Wrightson 7.5 (included in file)

\* GENERAL REFERENCES

- REFERENCE 1 F1 < ABG-MT-USBM FILE DATA
- REFERENCE 2 F2 < USBM FILES, THREE STAR PROSPECT
- REFERENCE 3 F3 < ABG-MT CLIPPINGS FILE, THREE STAR MINE
- REFERENCE 4 F4 < ABG-MT FILES, STANTON B. KEITH

F5 < SCHRADER F.C. 1915 USGS BULL. 582 p 206 > ✓  
 F6 < DREWES H. 1971 USGS MAP I-614 (1:48000)  
 F7 < DREWES H. 1972 USGS PROFESSIONAL PAPER 748, p. 11-12 > ✓

K5 < INTERBEDDED RHYODACITE TUFF, QUARTZ DIORITE, AND AT DEPTHS, GRANITE PORPHYRY >  
 N5 < FISSURES CUTTING QUARTZ DIORITE AND GRANITE PORPHYRY >  
 N80 < THE SURFACE DOWN >

mile # 103

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

RECORD NUMBER B10 < \_\_\_\_\_ > RECORD TYPE B20 < X, 1, M > DEPOSIT NUMBER B40 < \_\_\_\_\_ >  
 REPORT DATE G1 < 8, 2, 04 > INFORMATION SOURCE B30 < 1, 2, \_\_\_\_\_ > FILE LINK IDENT. B50 < USBM-004023 0381 >  
 REPORTER(SUPERVISOR) G2 < CALDER, SUSAN R. > (last, first, middle initial) (last, first, middle initial)  
 REPORTER AFFILIATION G5 < ABG-MT > SITE NAME A10 < THREE STAR PROSPECT >  
 SYNONYMS A11 < RIQUESA MINE >

LOCATION

MINING DISTRICT/AREA A30 < SALERO DISTRICT >  
 COUNTY A60 < SANTA CRUZ > STATE A50 < AZ > COUNTRY A40 < U.S. >  
 PHYSIOGRAPHIC PROV A63 < 1, 2, \_\_\_\_\_ >  
 DRAINAGE AREA A62 < 1, 50, 5, 0, 3, 0, 1, \_\_\_\_\_, LOWER COLORADO > LAND STATUS A64 < 4, 1, \_\_\_\_\_, \_\_\_\_\_, (1, 9, 7, 9, 1) >  
 QUADRANGLE NAME A90 < PATAGONIA > (1, 1, 9, 8, 1, \_\_\_\_\_) QUADRANGLE SCALE A100 < 24, 0, 00 >  
 SECOND QUAD NAME A92 < MT. WRIGHTSON > (1, 1, 9, 5, 8, 1, \_\_\_\_\_) SECOND QUAD SCALE A91 < 6, 2, 500 >  
 ELEVATION A107 < 4, 7, 7, 0, \_\_\_\_\_, FT >

UTM | \*ACCURACY | GEODETIC  
 NORTHING A120 < 34, 988, 60 > | ACCURATE ACC (circle) | LATITUDE A70 < 31, -37, -35, N >  
 EASTING A130 < 5, 125, 30 > | ESTIMATED (E) < USED SCHRADER (1915, p. 206) AND USBM FILES > | LONGITUDE A80 < 110, -52, -04, W >  
 ZONE NUMBER A110 < 1, 12 >

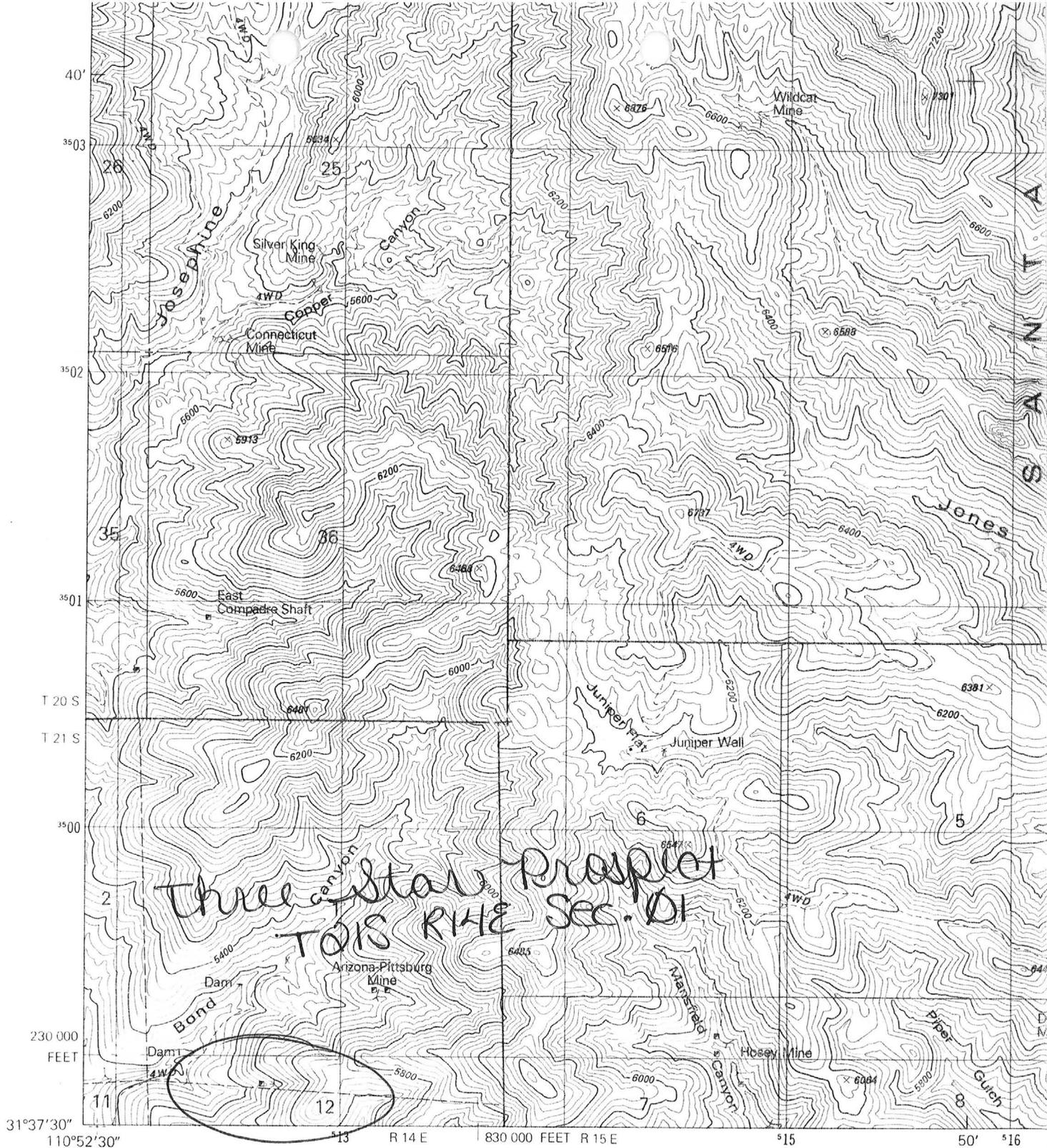
CADASTRAL

TOWNSHIP(S) A77 < 02, 15, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ > RANGE(S) A78 < 01, 4, E, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ >  
 SECTION(S) A79 < 01 >  
 SECTION FRACTION(S) A76 < 52 OF 52 OF SW >  
 MERIDIAN(S) A81 < GILA AND SALT RIVER >

POSITION FROM NEAREST PROMINENT LOCALITY A82 < 2 1/4 MILES NNW OF SALERO MTN. >  
 LOCATION COMMENTS A83 < 1/4 MILE NW OF WANDERING JEW MINE, ON NORTH SIDE OF APACHE GULCH >

\* ESSENTIAL INFORMATION  
 - ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED





(SAN CAYETANO MTS.)  
3847 III SW

Mapped, edited, and published by the Geological Survey

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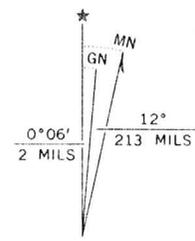
Topography by photogrammetric methods from aerial photographs taken 1975. Field checked 1976  
Map edited 1981

Projection and 10,000-foot grid ticks: Arizona coordinate system, central zone (transverse Mercator)  
1000-meter Universal Transverse Mercator grid, zone 12 1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 8 meters south and 62 meters east as shown by dashed corner ticks

Where omitted land lines have not been established

There may be private inholdings within the boundaries of the National or State reservations shown on this map



UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

mt. Wrightson 7.5