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11/24/89

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: ANTELOPE

ALTERNATE NAMES:

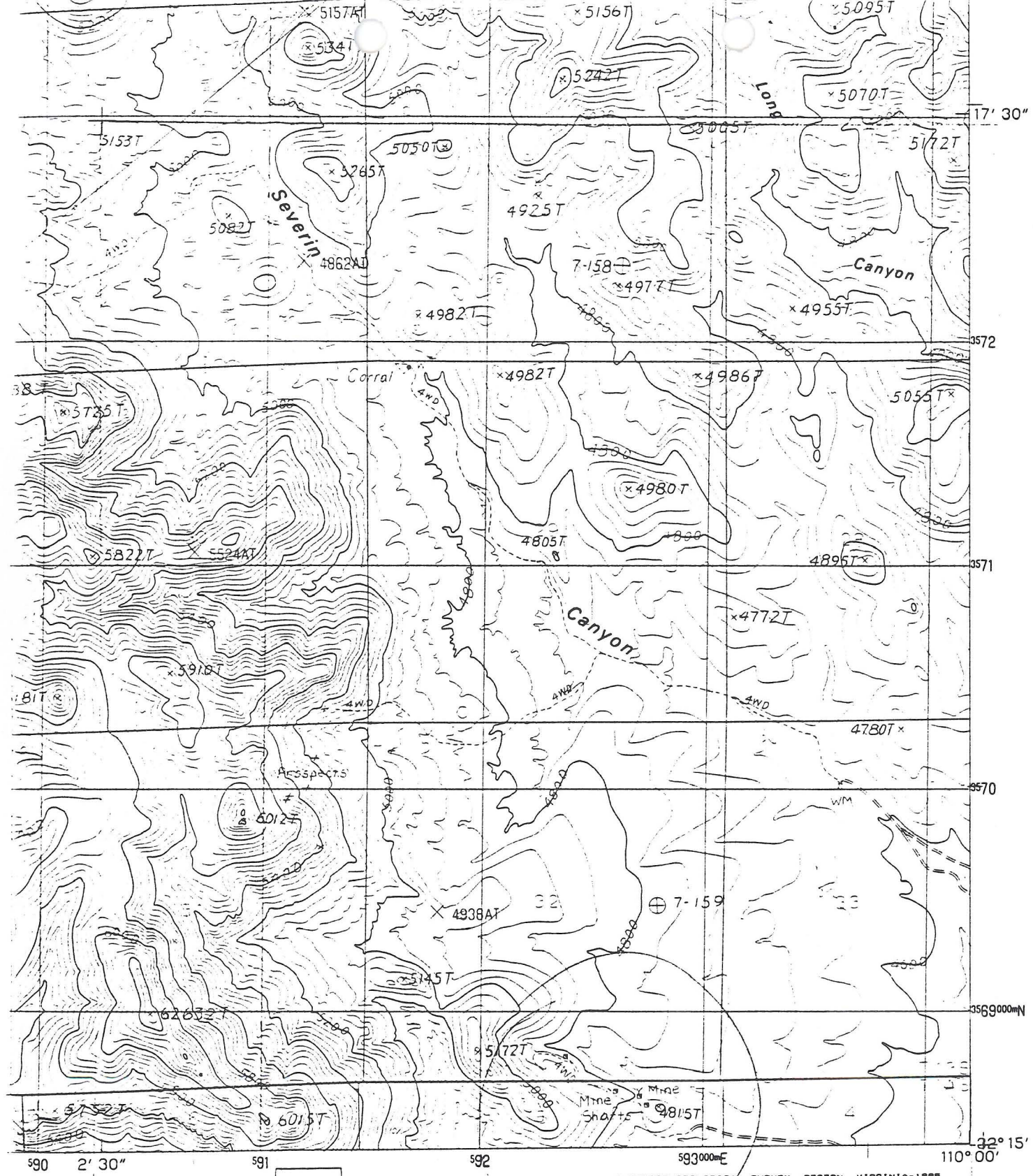
COCHISE COUNTY MILS NUMBER: 782

LOCATION: TOWNSHIP 14 S RANGE 23 E SECTION 5 QUARTER NE
LATITUDE: N 32DEG 15MIN 10SEC LONGITUDE: W 110DEG 01MIN 00SEC
TOPO MAP NAME: MUSTHOG MOUNTAIN - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
GOLD
SILICON FLUX

BIBLIOGRAPHY:
ADMMR ANTELOPE FILE



INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1985

ARIZONA

QUADRANGLE LOCATION

1	2	3	1 The Mesas 2 Reilev Peak 3 West Of Greasewood Mtn 4 Hookers Hot Springs 5 Square Mountain 6 Deepwell Ranch 7 Steele Hills 8 Red Bird Hills
4		5	
6	7	8	

ADJOINING 7.5' QUADRANGLE NAMES

ROAD LEGEND

Improved Road . . . . . ═══

Unimproved Road . . . . . ========

Trail . . . . . ---------

Interstate Route U.S. Route State Route

MUSKHOG MOUNTAIN, ARIZONA

PROVISIONAL EDITION 1985

32110-C1-TF-024

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

VERBAL INFORMATION SUMMARY

1. Mine file: ANTELOPE
2. Mine name if different from above:
3. County: Cochise (MILS 782)
4. Information from: Cochise Co. Recorders Office

   Company:

   Address:

   Phone:

5. Summary of information received, comments, etc.:

The Antelope patented claim is owned by Madera Nevada Corp., 266 Grand Ave., Oakland CA 94610. The Antelope probably produced silica flux with silver values. It might also have been called the Hearst Mine, which is located, according to MILS and ABM Bulletin 187, to the north a few miles. The clipping from the Tombstone Epitaph identifying the Hearst as a flux mine only located it west of Wilcox, Arizona in the Winchester Mountains.

Date: June 1989

Harrison E. Matson, Mining Engineer

~~WIN CLAIMS 1-14~~
ANTELOPE

COCHISE COUNTY
Winchester Mtns.
T14S R23E Sec. 5
Mile 782

MG WR 4/2/82: Rick N. Latterell, 35 N. Edison Way, Suite 3, Reno, NV 89502, has staked the Win Claims 1-14 in the Winchester Mountains of Cochise County. This claim group in on the Dragoon & Winchester Mtns. 15' quads.

FIELD VISIT SUMMARY

MINE: Antelope Mine
COUNTY: Cochise County
DISTRICT: Winchester Mountains

DATE: February 3, 1989
FROM: Harrison E. Matson

The Antelope patented claim located on the south end of the Winchester Mountains approximately ten miles west of Willcox, AZ was briefly examined. There was no sign of recent activity but several shallow roatry holes explored exposed mineralization and appear to date from the late 1970's. Paleozoic limestones at the prospect have been silicified in a roughly tabular mass and have been prospected for silver rich silicious smelter flux. The silification may be related to a dacite? porphyry sill above the silicified limestones since this alteration appears to rapidly diminish with depth. The following rambling fieldnotes and sketch are transcribed for the files with no attempt at organization for a proper report:

T14S,R23E,Sec. 4 & 5

Hill to west of northern workings appears to be crested by light grey limestone with white calcite streaks, chert layers and cherty fossils largely crushed mostly brachiopods probably atrypa. Small corals. Most likely Devonian martin limestone. Below the fractured limestone to the NE is a dike partially covered, of grey porphyritic dacite (or andesite) with white clay altered laths up to an inch, below is a flow? banded rock - possibly same. The white quartz bands are roughly parallel and vary from streaks to .1 inch with red aphanitic Rx between. Further to NE is a large jasperoid mass prospected by several pits and shafts. Drill road 10 years old. The jasperoid at the north end is fractured N20E vert to N30E with veining in that direction. The mass trends N70W. The upper limestone-dike contact is obscure but float suggests local black jasperoid developed perhaps in pods. The large jasperoid mass NE is largely cryptocrystalline silica with little relic texture. Occasional euhedral quartz crystals are along stringers. Irregular fine grain pyrite dissemination locally make the jasperoid dark grey, but it is red goethite stained for the most part. The mass is from 200 - 250 feet wide on the north end. A deep shaft 150' (?) on the middle drill road near the east edge of jasper apparently bottomed in grey unmineralized limestone. South end of prospect. Basin west of Jasper mass is floored by red precambrian (?) granite, deeply weathered. Black & red stained granite becomes more orange to east and has some local 2-3' zones of white quartz veining and silicification. Along strike of Jasper the granite is locally silicified with white quartz straingers across 50 feet. The dacite (?) porphyry also is a dike trending N30 along a ridge about midway between N & S workings. Possible intrusions along both high and low angle faulting. Tertiary volcanics overlie the paleozoics above to the west. Andesite porphyry floors the valley immediately east.