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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: JUPITER

ALTERNATE NAMES:

MOHAVE COUNTY MILS NUMBER: 283B

LOCATION: TOWNSHIP 14 N RANGE 18 W SECTION 20 QUARTER --  
LATITUDE: N 34DEG 32MIN 09SEC LONGITUDE: W 114DEG 10MIN 10SEC  
TOPO MAP NAME: CROSSMAN PEAK - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:  
TUNGSTEN

BIBLIOGRAPHY:  
ADMMR JUPITER FILE  
DALE, V.B. "TUNGSTEN DPSTS OF GILA, YAVAPAI,  
MOHAVE CTY" USBM IC 8078, P 103; 1961

08/09/88

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JUPITER MINE

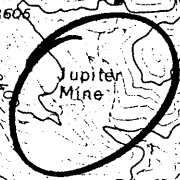
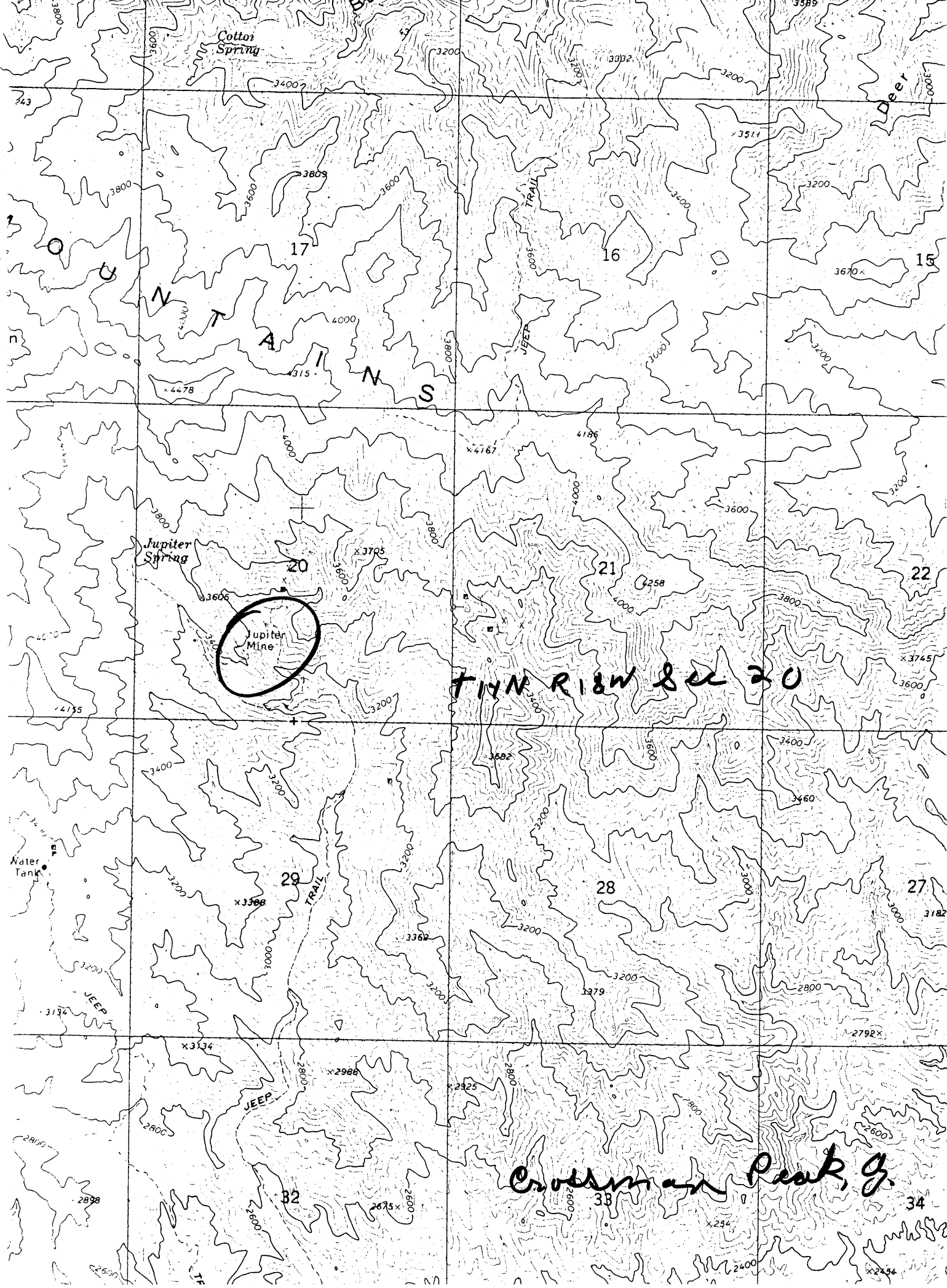
10/94

MOHAVE COUNTY  
T14N R18W Sec 20

MILS Mohave Index # 283B

IC 8078, p. 103

Geology Report - Thomas Light, "Mineral Investigation of the Crossman Peak  
Wilderness Study Area.



TINN RIVER SEC 20

Crossman Peak, G.

from: W.H. Crutchfield Jr. Mohave County Prospect Assessment Compilation (post 1982)

Name of Mine or Prospect: Jupitor Mine	Township 14N	Range 10W	Section 20 bbd	Priority B
Principal Minerals: Scheelite, Gold	1:250,000 Quad Needles		7.5' - 15' Quad Crossman Peak	
Associated Minerals: Quartz, Galena, Pyrite	District Owens		Principal Product Gold, Tungsten	
Type of Operation: Underground: Shaft	County Mohave	State Ar.	Type of Deposit Vein	

Ownership or Controlling Interest:  
Consult current USBLM mining claim records

Access: From the intersection of U.S. 66 and Dutch Flat Road proceed southwest on Dutch Flat Road for 33 miles. Turn right on unimproved road and travel north for 5 miles. Mine is shown on topographic quadrangle.

Structural Control or Geological Association:

"The prevailing formation is older Precambrian gneiss. This formation is cut by basic felsitic intrusive dikes. The mineralized areas on the Jupitor Claim are similar to those on the Dutch Flat claims."<sup>1</sup>

Age of Mineralization:

Production History	Geochemical Analyses

References

1) Dale (1961) p. 103.

NAME:

JUPITER (J)

COUNTY:

MOHAVE

T 14 N R 18 W SEC. 20

CROSSMAN PEAK

DISTRICT: CHEMEHOEVIS

Mineralization:

Geology:

Type Operation:

Production:

References: ✓ VC 80789 103 ABM 148/20

Across the hills from Lutea Flat ?

~~Juniper Group ? File No~~

Mohave Cty Card File

STATUS OF DORMANT MINES

MINE NAME: Switch Flat Mining Claims  
 LOCATION: Mohave Co. Chemehuevi Mining Dist.  
~~OWNER~~/OR LEASEE: Sheldon A. Heath  
 ADDRESS: Kingman, Ariz - Sandy Route  
 APPROXIMATE PRODUCTION (Year of 1945):  
This district produced Tungsten from 42 to 44  
 COPPER \_\_\_\_\_ Lbs. LEAD \_\_\_\_\_ Lbs.  
 ZINC \_\_\_\_\_ Lbs. (OTHER) Tungsten

CHECK THE CHIEF CAUSE OF YOUR DISCONTINUED PRODUCTION:

- (A) Easily available ore worked out.
- (B) Increased costs, but have quantity similar to past grade of ore.
- (C) Too close a margin to develop more ore.
- (D) Sufficient Tungsten ore in sight to put mine into production

If you have ore ready to mine please give your estimate of the amount of metal (name each metal) that you could produce in one year (after allowing 60 days to get started) if there were premiums above present market prices. Name amount with a low premium, and amount at a high premium; such as:

Copper at 22½¢ plus 5¢ premium..... 1,000,000 Lbs.  
 Copper at 22½¢ plus 10¢ premium..... 1,500,000 Lbs.

The mill that is now on the property, can produce from 2 to 3 thousand units in one year.

If you do not have ore ready to mine please discuss the following:

- (A) Do you think a reasonable development program would produce a justified tonnage of commercial ore at above mine?

\_\_\_\_\_  
\_\_\_\_\_

- (B) With a premium price (guaranteed for one year) could you carry out such a development program yourself? What premium?

\_\_\_\_\_  
\_\_\_\_\_



(C) If you could not do this yourself, would a quick drilling program by some government agency (at government expense) be sufficient?

(D) Or would you prefer a loan plan similar to the arrangements during World War II?

*Yes - The loan plan would put this property into immediate production.*

How about a combination plan in two stages such as follows?

Stage 1: Government engineers review project and, if a little drilling appears to be justified and a preliminary key to the situation, such drilling program to be agreed upon by owner and government engineer, paid for by the government, but let by contract.

Stage 2: If results of drilling (or without drilling) justify underground development and/or production equipment, same to be obtainable via a mortgage loan on property.

Please discuss the above:

*Stage 2 would probably be most practical for this property.*

SUGGESTIONS:

*This property could be put into immediate production, with a loan to develop water, or more mill. to water and recondition road.*

DATE

*Sept 15 - 1950*

SIGNATURE

*Sheldon A. Heath*