



## **CONTACT INFORMATION**

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10/07/85

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: TOWNE

ALTERNATE NAMES:

PORTER & BLACK SMOKE  
SUNLIGHT

MOHAVE COUNTY MILS NUMBER: 121E

LOCATION: TOWNSHIP 23 N RANGE 18 W SECTION 10 QTR. SE  
LATITUDE: N 35DEG 23MIN 28SEC LONGITUDE: W 114DEG 11MIN 23SEC  
TOPO MAP NAME: CHLORIDE - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

SILVER-PRIMARY  
GOLD-COPRODUCT  
COPPER-BYPRODUCT  
LEAD-(M) SULFIDE-BYPRODUCT  
ZINC-(M) SULFIDE-BYPRODUCT  
IRON-(M) SULFIDE-BYPRODUCT

BIBLIOGRAPHY:

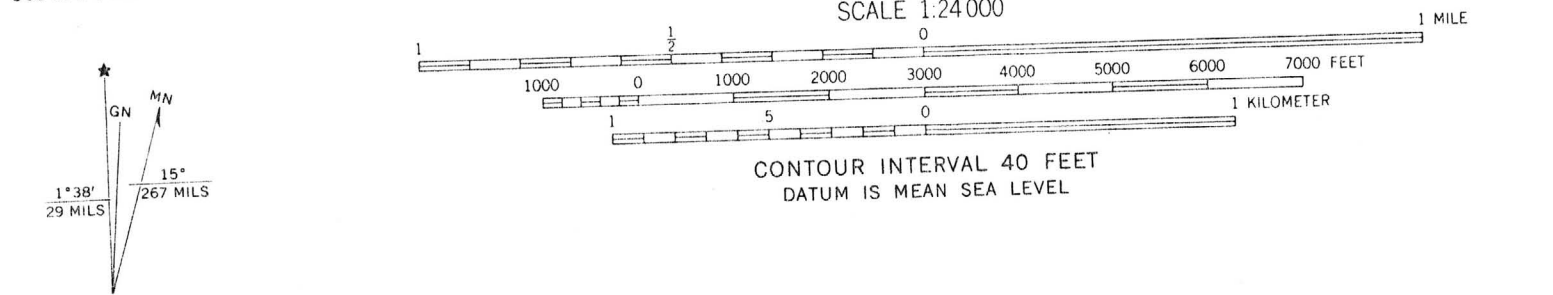
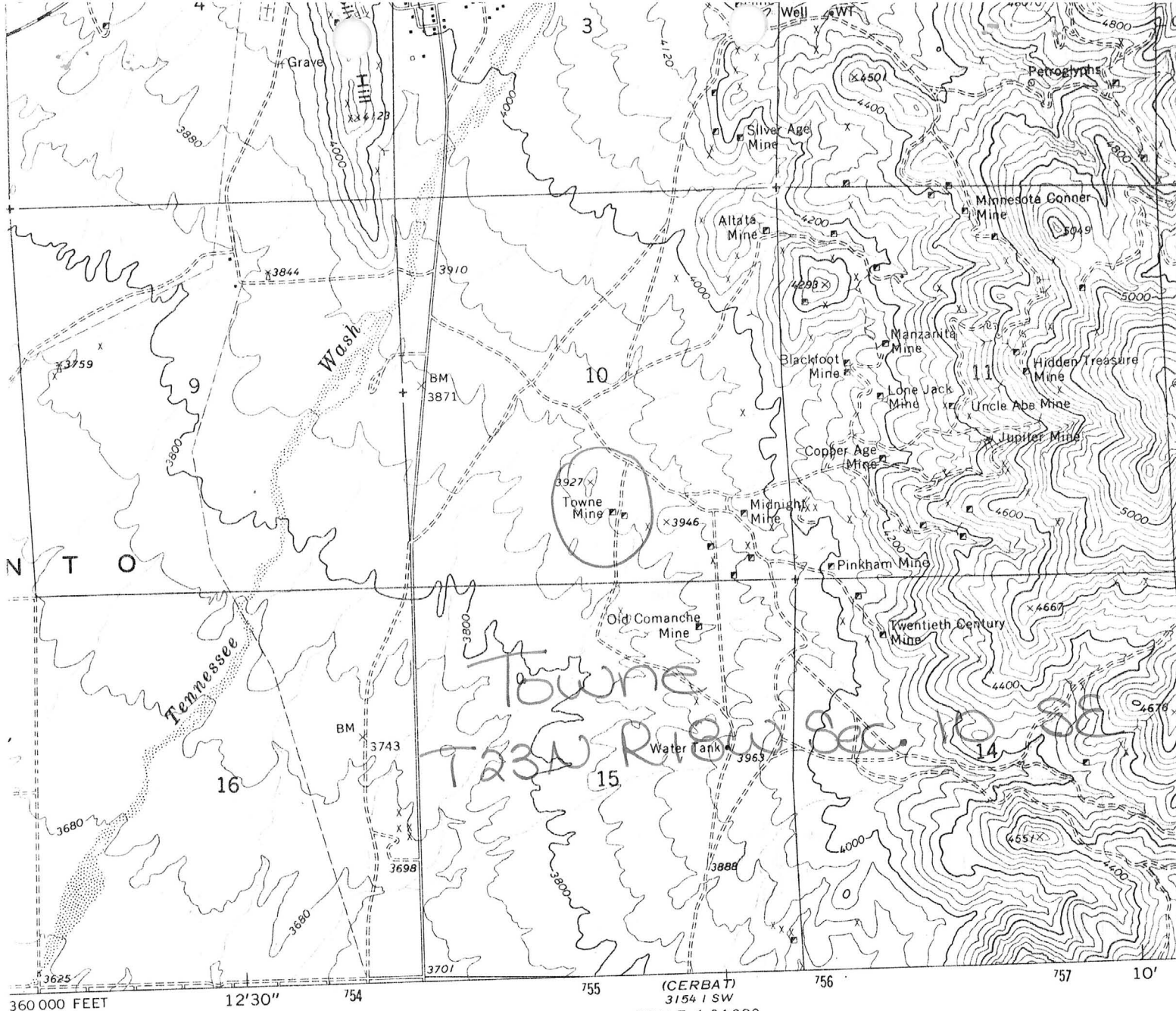
ADMMR TOWNE MINE FILE  
ADMMR MOHAVE CUSTOM MILL PROJECT  
SCHRADER, F.C. "MIN. DPSTS OF CRBT RNGE, BLCK  
MTN, GRND WSH CLFS, AZ" USGS BULL 340, P 64  
SCHRADER, F.C. "MIN. DPSTS OF CRBT RNGE, BLCK  
MTN, GRND WSH CLFS, AZ" USGS BULL 397, P 72-4  
DINGS, M.G. "WALLAPAI MNG DIST, AZ" USGB BULL  
978-E P 147; 1952  
AZ. MINING JOURNAL, AUG 1920, P. 13  
EVAL. OF MIN. RES. OF HUALAPAI INDIANS,  
VOL. I, 1964, P 207-208  
THOMAS, B.E. "GEO. OF THE CHLORIDE QUAD" VOL.  
64, APRIL 1953 (ADMMR GEOLOGY FILE)  
MALACH, R. "MOHAVE CO. MINES" P. 31; 1977  
ELSING, M.J. "AZ METAL PRODUCTION" AZBM BULL  
140, P. 95; 1936  
Claims Towne, Bryan and Wonder (under Mineral Survey 2830)  
were patented January 15, 1916, patent No. 507837  
(info. from survey office 4-14-60)

OWNER

MINE

*Date ?*

JONES, S.S. (Smiley) & assocs. TOWNE  
Kingman, Arizona.



RID AND 1968 MAGNETIC NORTH  
INATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Chloride 7.5'

Date Printed: 01/26/98

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION SUMMARY

Information from: Jack Van Marter

Company:

Address: 11614 N. 88th Place  
City, State ZIP: Scottsdale, Arizona 85260  
Phone: 602-860-2679

MINE: Towne

ADMMR Mine File: Townne Mine file  
County: Mohave  
AzMILS Number: 121E

SUMMARY

Jack Van Marter, 11614 N. 88th Place, Scottsdale, Arizona 85260, phone 602-860-2679 was in and reported the he, along with Albert S. Jajerson own the Towne Mine group on patented claims in Mohave County. [Mohave AZMILS 121E]. There is no current mining activity on the property, but the mine had been leased to various exploration groups over the last number of years.

He mentioned that his access road crosses other patented property and that recent buyers/developers of these properties have built fences across his access.

Ken A. Phillips, Chief Engineer

Date: January 23, 1998 ✓



Date Printed: 01/26/98

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OWNER

MINE

*date ?*

JONES, S.S. (Smiley) & assoc. TOWNE  
Kingman, Arizona.

TOWNE MINE

MOHAVE COUNTY  
CHLORIDE DIST.

LOCATION:

The Towne mine is  $1\frac{1}{2}$  miles south of Chloride and about half a mile from the base of the mountains, on open ground in the Sacramento Valley.

HISTORY:

The mine is reported to be the first property located in the Chloride district. It received favorable comment in the Wheeler Survey report as early as 1872. It was discovered and located as the "Porter and Black Smoke" in 1871, and immediately became a producer. It was first owned by a Mr. Parker, who took out considerable money, and later by W. H. Palmer, under whom it was known as the "Sunlight." Still later it was owned by Mr. F. H. McLaughlin until 1882 and since then it has been owned and operated by John Barry, a well-known pioneer and leading mining man of western Arizona. The mine is now producing in a small way. It is developed principally by six shafts, four levels, drifts, and stopes, the deepest shaft, No. 2, being 230 feet deep, and most of the others between 100 and 200 feet. The workings have a horizontal extent of about 400 feet. The mine has a considerable influx of water.

The production during the first decade of the mine's existence, which is reported to be considerable, was not learned. The production from 1882 to 1906 was about \$1,000,000, and was derived mostly from the 70-foot level. The ore has been shipped to Socorro, Denver, Pueblo, and El Paso; it is now shipped to Needles.

Geology. - The country rock is pre-Cambrian amphibolite schist and biotite gneiss, with some bodies of pegmatite. The schistosity strikes N. 30° E. and dips steeply to the east. The rock is cut by vogesite dikes, which trend northwesterly. The one at the mine is about 200 feet in width.

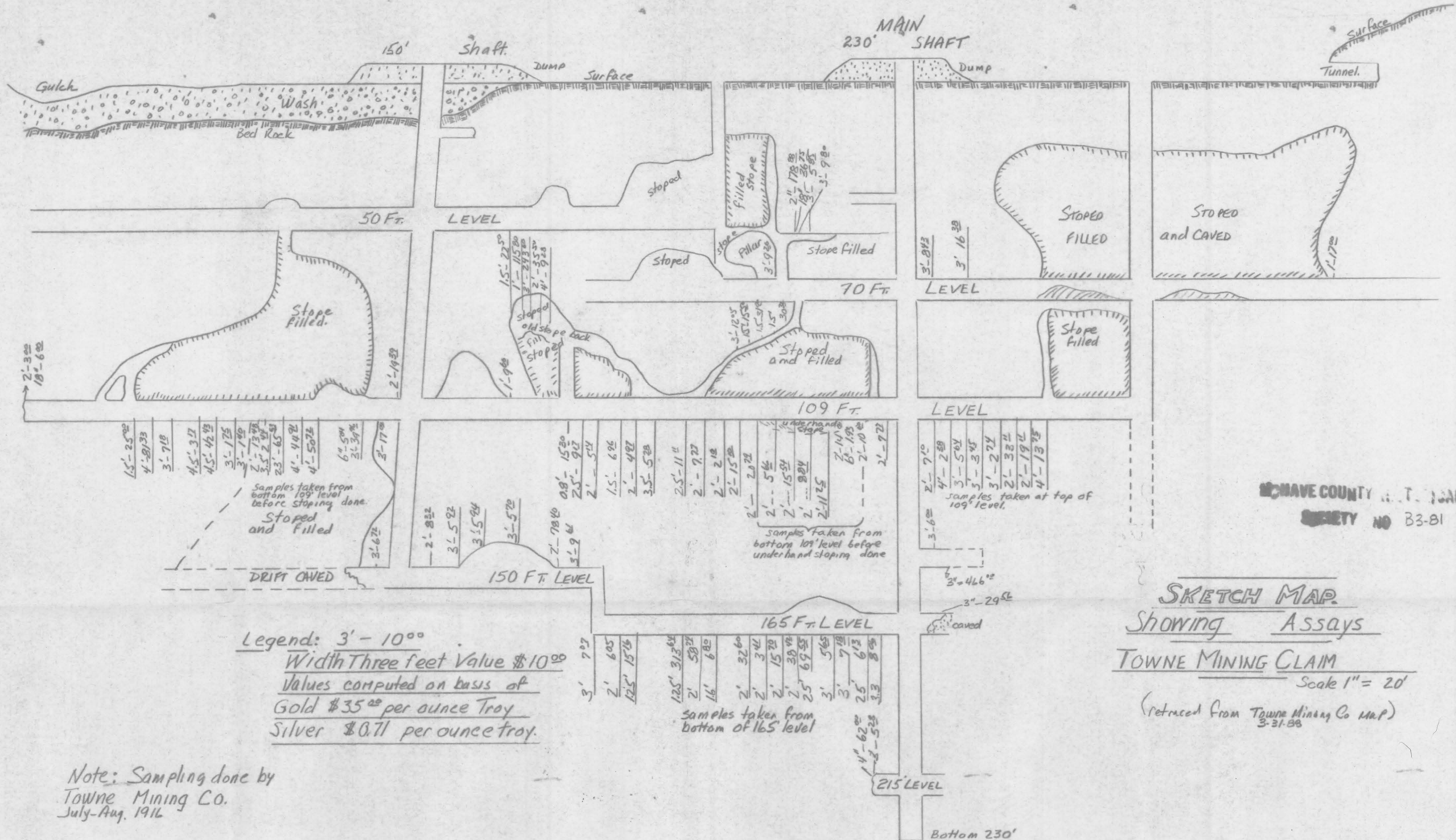
Mineral deposits. - The mineral deposits consist of two veins about 40 feet apart. They lie nearly parallel and in places seem to be separated by the vogesite dike rock only. The one on the north, which is known as the "old vein," strikes N. 77° W. The other, and at present more important one, known as the "new vein," is the one now worked. It strikes N. 70° W. and dips about 70° NNE. It is about 3 feet in average and 8 feet in maximum width and is wider in the deeper part of the mine than near the surface. It is well defined and easily worked. The hanging wall is principally biotite gneiss and the foot wall the vogesite dike rock. Pronounced slickensides between the walls and the vein descend steeply east-southeast. At a point 108 feet east of shaft No. 3 the veins are abruptly cut off by a small fault, beyond which, so far as the work extends, the dip flattens to about 45°.

The gangue is quartz, much of which is shattered and pinched and the ore contains principally silver and gold, with some pyrite, zinc blende, and galena. It runs about \$200 a ton, with nearly 200 ounces of silver, and 5 to 7 ounces of gold. Smelter returns show some carload lots averaging as high as 7 ounces of gold and 600 ounces of silver to the ton. Some of the richest ore shoots occurred on the 100-foot level and east of shaft No. 3, where the ore averaged 10.4 ounces of gold and 240 ounces of silver, and some assays, it is stated, gave returns as high as 18 ounces of gold.

The ore shoots range from 3 to 18 inches in width, with an average of about 5 inches, depending on the quartz. The ore occurs almost wholly on the foot-wall or vogesite-dike side of the vein, with usually a small seam of talc intervening.



ITEM	REQ.	PART NO.	DWG. NO.	DESCRIPTION	MATERIAL
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MCRAVE COUNTY N. T. 12AL  
 SOCIETY NO B3-81

**SKETCH MAP**  
 Showing Assays  
 TOWNE MINING CLAIM  
 Scale 1" = 20'  
 (retraced from Towne Mining Co Map)  
 3-31-88

Note: Sampling done by  
 Towne Mining Co.  
 July-Aug. 1916

S.S. Jones, Del.



20 fide

65628

Working Shaft.

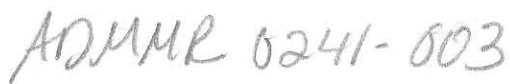
Snaf+

filled and  
caved

Stopped

Tom the Mine



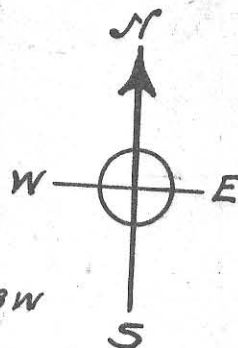
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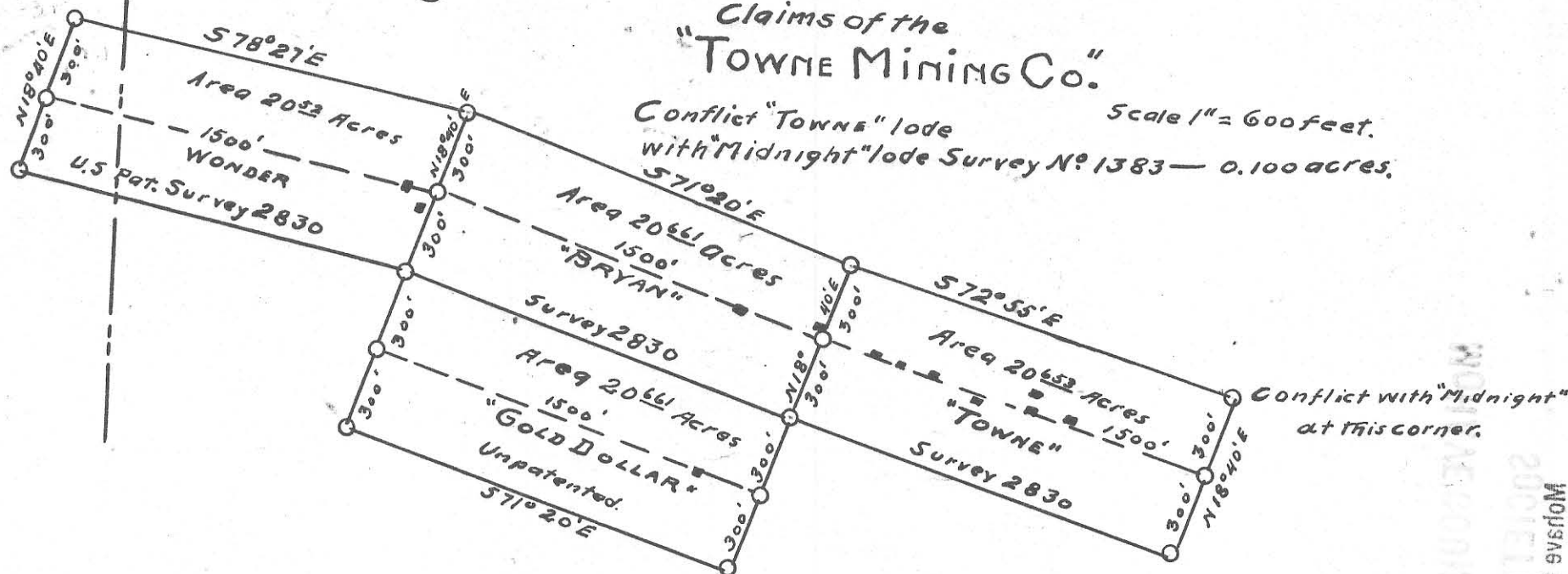
Sec. 9 and 10  
T. 23, N. R. 18 W



# MAP of Claims of the "TOWNE MINING CO."

Conflict "TOWNE" lode  
with "Midnight" lode Survey N<sup>o</sup> 1383 — 0.100 acres.

Scale 1" = 600 feet.



Total Area 82,505 Acres.

KINGMAN VISITOR REPORT  
Besse L. Bays  
400 West Bell  
Mojava County Historical Society, Inc.

ADMMR 0241-001