

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4338

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Everett M. Baumkirchner

Known As The

Jupiter, Golden Crown Spring and La Pazie

Hartford Mining District,

Cochise County, Arizona

Section 30 (W $\frac{1}{2}$ uns'd), Township 23 South, Range 21 East, G&SRM

Surveyed under order dated July 6, 1949

by Ralph L. Motz
Mineral Surveyor.

Claim located 7/11/1918; 1/1/1920; 1/1/1920, as

Survey commenced July 8, 1949

Survey completed July 12, 1949

Address of claimant 's attorney: David J. Marks,
P.O.Box 01174, Bisbee, Arizona

DATES OF AMENDED LOCATIONS

April 15, 1949 and

January 15, 1949

Survey No. 4338

1.

This survey was made with a C.L. Berger & Sons precise transit with horizontal limb 6.25 ins. diam., having two double opposite verniers, and full vertical circle 5 ins. diam., having one double vernier; the verniers read to one minute of arc; the eyepiece is equipped with a colored glass slide in a detachable prismatic eyepiece for making direct observations upon the sun. The instrument was in good condition at the time of survey and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observation:-

July 12, 1949, at Cor. No. 3 of the La Pazie lode, in latitude $31^{\circ} 23' 48''$ N., and longitude $110^{\circ} 15'$ W., I make a series of eight altitude observations upon the sun for azimuth at approximately equal time intervals, four each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle from a reference point at Cor. No. 2, SE. to the sun.

Mean time of observation, 105th meridian standard time = $8^{\text{h}} 45^{\text{m}}$ a.m.

Declination of the sun at mean time of observation = $21^{\circ} 57' 53.6''$ N.

Mean observed vertical angle to sun's center = $40^{\circ} 36'$

Mean horizontal angle from reference point to sun's center = $93^{\circ} 9' 30''$ S-E

True bearing to reference point = S. $0^{\circ} 03'$ W.

The lines were measured with a Keuffel & Esser steel tape 300 feet in length, graduated to feet, tenths and hundredths of feet for the entire length; a Keuffel & Esser steel tape 100 feet in length, graduated to feet, tenths and hundredths of feet for the entire length; a Keuffel & Esser steel tape 25 feet in length, graduated to feet, inches and fractions of inches for the entire length; all tapes were compared to a Lufkin standard tape at the time of beginning the survey and found correct.

All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of $12^{\circ} 50'$ East.

Feet

LA PAZIE LODGE

At Cor. No. 1 of the La Pazie lode, situated on the east line of Sec. 30, T. 23 S., R. 21 E., G. & S.R.M.,

Set an iron pipe, 1 1/2 ins. diam., 36 ins. long, 18 ins. in the ground, in a mound of stones, with brass cap mkd. L-P-1-4338; from which

The $\frac{1}{4}$ sec. cor. of Secs. 29 and 30, T. 23 S., R. 21 E., G. & S.R.M., bears N. $0^{\circ} 03'$ E., 232.0 ft. dist., being a rock, firmly set in the ground and marked as described in the official record.

No other bearing objects available.

Thence N. $89^{\circ} 17'$ W.

1500.0

Cor. No. 2, identical with Cor. No. 1 of the Golden Crown Spring Lode of this survey.

2.

Survey No. 4338

Feet	
	<p>Set an iron pipe, 1 1/2 ins. diam., 36 ins. long, 18 ins. in the ground, in a mound of stones, with brass cap mkd. LP-2-GCS-1-4338.</p> <p>No bearing objects available.</p> <p>Thence N. 0° 03' E.</p>
300.0	Lode line; discovery point bears S. 89° 17' E., 100 ft. dist.
420	Center of road, bears N. 77° E., and S. 77° W.
600.0	Cor.No. 3, identical with Cor. No. 4 of the Golden Crown Spring lode of this survey.
	<p>Set an iron pipe, 1 1/2 ins. diam., 36 ins. long, 18 ins. in the ground, in a mound of stones, with brass cap mkd. LP-3-GCS-4-4338.</p> <p>No bearing objects available.</p> <p>Thence S. 89° 17' E.</p>
280	Center of road, bears N. 45° E., and S. 45° W.
775	Center of road, bears N. 62° W., and S. 77° E.
988	Center of road, bears N. 80° E., and S. 80° W.
1500.0	Cor. No. 4, situated on the east line of Sec. 30, T. 23 S., R. 21 E.
	<p>Set an iron pipe, 1 1/2 ins. diam., 36 ins. long, 18 ins. in the ground, in a mound of stones, with brass cap mkd. LP-4-4338.</p> <p>No bearing objects available.</p> <p>Thence S. 0° 03' W.</p>
300.0	Lode line; discovery point bears N. 89° 23' W., 1400 ft. dist.
368.0	The 1/4 sec. cor. of Secs. 29 and 30, T. 23 S., R. 21 E.
600.0	Cor. No. 1, the place of beginning.
GOLDEN CROWN SPRING LODGE	
	<p>Beginning at Cor. No. 1 of the Golden Crown Spring lode, identical with Cor. No. 2 of the La Pazie lode of this survey; from which</p> <p>The 1/4 sec. cor. of Secs. 29 and 30, T. 23 S., R. 21 E., G. & S.R.M., bears N. 81° 55' E., 1515.5 ft. dist., previously described.</p> <p>Thence N. 89° 17' W.</p>
460	Center of road, bears N. 30° W., and S. 30° E.

Survey No. 4338

Feet	
1335.65	Intersect line 1-2 Sur. No. 2236 Lowry lode, at a point from which Cor. No. 1 bears N. 10° 26' E., 582.1 ft. dist., and Cor. No. 2 bears S. 10° 26' W., 16.9 ft. dist.
1421.5	Intersect line 2-3 Sur. No. 2236 Lowry lode, at a point from which Cor. No. 2 bears S. 77° 56' E., 84.65 ft. dist.
1500.0	Cor. No. 2, identical with Cor. No. 4 of the Jupiter lode of this survey.
	Set an iron pipe, 1 1/2 ins. diam., 36 ins. long, 18 ins. in the ground in a mound of rocks, with brass cap mkd. GCS-2-J-4-4338; from which
	Cor. No. 2 Sur. No. 2236 Lowry lode bears S. 83° 24' E., 162.36 ft. dist., being an oak post, firmly set in a mound of rocks and properly scribed.
	No other bearing objects available.
	Thence N. 0° 03' E.
15.8	Intersect line 2-3 Sur. No. 2236 Lowry lode, at a point from which Cor. No. 2 bears S. 77° 56' E., 164.9 ft. dist.
300.0	Lode line; discovery point bears S. 89° 17' E., 40 ft. dist.
520	Center of road, bears S. 83° E., and N. 83° W.
600.0	Cor. No. 3, identical with Cor. No. 3 of the Jupiter lode of this survey.
	Set an iron pipe, 1 1/2 ins. diam., 36 ins. long, 18 ins. in the ground in a mound of stones, with brass cap mkd. GCS-3-J-3-4338; from which
	Cor. No. 1 Sur. No. 2236 Lowry lode, bears S. 83° 44' E., 270.85 ft. dist., being a monument of rocks, post missing.
	No other bearing objects available.
	Thence S. 89° 17' E.
138.7	Intersect line 4-1 Sur. No. 2236 Lowry lode, at a point from which Cor. No. 1 bears S. 78° 00' E., 133.5 ft. dist.
1500.0	Cor. No. 4, identical with Cor. No. 3 of the La Pazie lode of this survey, previously described.
	Thence S. 0° 03' W.
.180	Road, bears NE. and SW.
300.0	Lode line; discovery point bears N. 89° 17' W., 1460 ft. dist.
600.0	Cor. No. 1, and place of beginning.

Feet	JUPITER LODE
	At Cor. No. 1 of the Jupiter lode. Set an iron pipe, 1 1/2 ins. diam., 36 ins. long, 18 ins. in the ground in a mound of stones with brass cap mkd. J-1-4338; from which The 1/4 sec. cor. of Secs. 25 and 30, Ts. 23 S., Rs. 20 and 21 E., G. & S.R.M., bears N. 76° 19' W., 819.1 ft. dist., being a rock, firmly set and marked as described in the official record. Cor. No. 3 Sur. No. 2236 Lowry lode, bears N. 34° 40' E., 342.6 ft. dist.; being an oak post, firmly set in a monument of rocks, and properly scribed. No other bearing objects available. Thence N. 0° 03' E.
300.0	Lode line; discovery point bears S. 89° 30' E., 1400 ft. dist.
385	Center of road, bears N. 58° E., and S. 58° W.
600.0	Cor. No. 2. Set an iron pipe, 1 1/2 ins. diam., 36 ins. long, 18 ins. in the ground in a mound of stones, with brass cap mkd. J-2-4338; from which Cor. No. 3 Sur. No. 2236 Lowry lode, bears S. 31° 25' E., 372.8 ft. dist. No other bearing objects available. Thence S. 89° 30' E.
252.5	Intersect line 3-4 Sur. No. 2236 Lowry lode at a point from which Cor. No. 3 bears S. 10° 26' W., 321.25 ft. dist. and Cor. No. 4 bears N. 10° 26' E., 275.95 ft. dist.
310	Center of road, bears N. 50° E., and S. 50° W.
965	Center of road, bears S. 81° E., and N. 81° W.
1500.0	Cor. No. 3, identical with Cor. No. 3 of the Golden Crown Spring lode, previously described. Thence S. 0° 03' W.
80	Center of road, bears S. 83° E., and N. 83° W.
300.0	Lode line; discovery point bears N. 89° 30' W., 100 ft. dist.
584.2	Intersect line 2-3 Sur. No. 2236 Lowry lode at a point from which Cor. No. 3 bears N. 77° 56' W., 1335.1 ft. dist.
600.0	Cor. No. 4, identical with Cor. No. 2 of the Golden Crown Spring lode of this survey, previously described.

Survey No. 4338

Feet

1500.0 Thence N. 89° 30' W.
Cor. No. 1, and place of beginning.

AREAS

	Acres
Total area, Jupiter lode	20.661
Area in conflict with Sur. No. 2236 Lowry lode	13.290
Total area, Golden Crown Spring lode	20.660
Area in conflict with Sur. No. 2236 Lowry lode	2.963
Total area, La Pazie lode	20.660

LOCATION

This survey is located in the surveyed NE $\frac{1}{4}$ and SE $\frac{1}{4}$ and the unsurveyed SW $\frac{1}{4}$ and NW $\frac{1}{4}$ of Section 30, T. 23 S., R. 21 E., G. & S.R.M., in the Coronado National Forest, Arizona.

The survey of the La Pazie, Jupiter and Golden Crown Spring lodes is identical with the amended location as marked on the ground.

EXPENDITURES

The improvements and the value of the labor and the improvements made upon or for the benefit of each of the lode locations by the claimant or his grantors are as follows:

- No. 1 The discovery shaft of the La Pazie lode, the center of which being the discovery point is on the lode line 100 ft. from the west end; 4 x 6 ft., 8 ft. deep.
Value, \$60.
- No. 2 A shaft, the center of which bears N. 81° 50' E., 410 ft. from Cor. No. 2 of the La Pazie lode; 4 x 6 ft., 10 ft. deep.
Value, \$75.
- No. 1 The discovery cut of the Golden Crown Spring lode; the face of which being the discovery point is on the lode line 40 ft. from the west end; 4 ft. wide, 10 ft. face, runs south 27 ft. to face.
Value, \$100.
- No. 1 The discovery shaft of the Jupiter lode, the center of which being the discovery point is on the lode line 100 ft. from the east end; 4 x 6 ft., 8 ft. deep.
Value, \$60.
- No. 2 An open cut, the mouth of which bears S. 73° E., 285 ft. from Cor. No. 2 of the Jupiter lode; 4 ft. wide, 10 ft. face, runs S. 7° E., 15 ft. to face.
Value, \$80.

- No. 3 An open cut, the mouth of which bears S. 79° W., 687 ft. from Cor. No. 3 of the Jupiter lode; 8 ft. wide, 8 ft. face, runs S. 70° W., 76 ft. to face and portal of tunnel, 5 x 7 ft. in size, running N. 85° W., 38 ft. to breast. At face of open cut is a shaft, 6 x 6 ft., 12 ft. deep.
Value, \$700.
- No. 1 An interest in common improvements described as follows:
- No. 1 An open cut, the mouth of which bears S. 79° W., 387 ft. from Cor. No. 3 of the Jupiter lode; 4 ft. wide, 8 ft. face, runs S. 88° 15' W., 103 ft. to face and portal of tunnel, 5 x 7 ft. in size, running S. 88° 15' W., 254 ft. to breast. At 144 ft. from portal of tunnel is shaft from surface, 6 x 8 ft., 18 ft. deep; shaft and tunnel have been concreted.
Value, \$9600.
Value of one-sixteenth interest \$600.
- This improvement has been constructed for the benefit of the 16 claims of this group. It has been made for the development of a constant and adequate supply of water, to be used in milling, mining and camp operations. The ground level rises from the eastern side of the group to the high mountain ridge west of the claims. A good pressure will be maintained at the various sites. One of the essentials for the economic extraction and milling of the mineral deposits is a steady and dependable supply of water. The following claims comprise this group: Survey No. 4338 La Pazie, Golden Crown Spring and Jupiter lodes; and the unsurveyed claims - Bloomington, Turban, Ladysmith, Lost Caribou, Amazon, Huachuca Hill, Regensburg, Gold Crown Mill Site, Cameron, Sonisida, Cape of Good Hope, Port O'Elizabeth and Spaienkopf lode claims.
- No. 2 The main working shaft for this group of claims has been started on the Cameron lode claim. From it will be run various drifts and crosscuts to develop the ore bodies of each claim at depth. The shaft is centrally located for the most economical mining of the ore deposits, for the disposal of waste and for shipment. The shaft developments consist of the road from the main highway to the shaft, the open cut for the location of the hoist and the various mine buildings, the pit for the main hoist and the shaft itself, and consist of:
- An open cut, the center of the east edge of which bears S. 3° 45' E., 870 ft. from Cor. No. 2 of the La Pazie lode; 160 ft. wide, average depth of 70 ft., and a face of 15 ft., runs S. 60° W., to face.
Value, \$2160.
- A pit, the east end of which bears S. 2° 45' E., 905 ft. from Cor. No. 2 of the La Pazie lode; 7 ft. wide, 6 ft. deep, runs S. 80° W., 15 ft.
Value, \$240.
- A shaft, the center of which bears S. 7° E., 932 ft. from Cor. No. 2 of the La Pazie lode; 7 ft. wide, 17 ft. long, 40 ft. deep; 3 compartments, concreted 14 ft. deep.
Value, \$1880.

Road from main highway to shaft site.
Value, \$1000.

Total value of shaft development, \$5280.

Value of a one-sixteenth interest, \$ 330.

These improvements are in course of construction for the development of the sixteen lodes of this group which are all the contiguous lode claims owned in common within the range of benefit of said improvements.

Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each lode of this survey subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore an undivided one-sixteenth interest in its value is hereby credited to each of said lodes and a like interest apportioned to each of the other stated lodes of the common group.

Except as above stated, no portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode claim.

OTHER IMPROVEMENTS

A concrete building, the SE. corner of which bears N. 64° W., 505 ft. from Cor. No. 1 of the Golden Crown Spring lode; 31.5 ft. x 100 ft. in size; the long sides bear N. 60° E.
Claimant herein.

A frame house, the SE. corner of which bears N. 76° W., 483 ft. from Cor. No. 1 of the Golden Crown Spring lode; 30 x 43 ft. in size; the long sides bear N. 30° W.
Claimant herein.

An old gypsum block house, the NE. corner of which bears S. 66° W., 317 ft. from Cor. No. 3 of the Jupiter lode; 25 x 25 ft. in size, the east side bears S. 3° W.
Claimant herein.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA.

Sur. No. 2236 Lowry lode: Cor. No. 4 is a monument of rocks, post missing. Line 1-2 was found to be S. 10° 26' W., 599.0 ft. instead of S. 10° 58' W., 598.6 ft. as approved. Line 2-3 was found to be N. 77° 56' W., instead of N. 79° 00' W. Line 3-4 was found to be N. 10° 26' E., 597.2 ft. instead of N. 10° 58' E., 598.6 ft. as approved. Line 4-1 was found to be S. 78° 00' E., instead of S. 79° 00' E. as approved.

FIELD ASSISTANTS

Arthur J. Combel

Chainman

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
Bureau of Land Management

FINAL OATH OF MINERAL SURVEYOR

I, Ralph L. Motz, Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona, dated July 6, 1949,
I have, in strict conformity to the laws of the United States, the official regulations
and instructions thereunder, and the instructions of said Office Cadastral Engineer,
faithfully and correctly executed the survey of the mining claim of
Everett M. Baumkirchner, known as the
Jupiter, Golden Crown Spring and La Pazie mining claims,
situate in Hartford Mining District,
Cochise County, Arizona, in Section
30, Township No. 23 S., Range No. 21 E., G.&S.R.M.
and designated as Survey No. 4338, as represented
in the foregoing field notes, which accurately show the boundaries of said mining claim
as distinctly marked by monuments on the ground, and described in the attached copy of
the location certificate, which was received by me from the Office Cadastral Engineer
with said instructions, and that all corners of said survey have been established and
perpetuated in strict accordance with the law, official regulations and instructions
thereunder; and I do further solemnly swear that the foregoing are the true and original
field notes of said survey and my report therein, and that the labor expended and im-
provements made upon said mining claim by claimant or his
grantors are as therein fully stated, and that the character, extent, location, and
itemized value thereof are specified therein with particularity and full detail, and
that no portion of said labor or improvements so credited to this claim has been included
in the estimate of expenditures upon any other claim.

Ralph L. Motz
(Mineral Surveyor)

Subscribed and sworn to by the said Ralph L. Motz

Mineral Surveyor, before me W. H. Miescher, Notary Public

this 13th

day of July, 1949

W. H. Miescher

Notary Public, in and for the County
of Cochise, State of Arizona.

My commission expires Feb. 3, 1953.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
PUBLIC SURVEY OFFICE

At Albuquerque, New Mexico

February 8, 1950

I, Office Cadastral Engineer at Albuquerque, New Mexico

do hereby certify that the forgoing and hereto attached Field Notes and return of the Survey of the Mining Claim of Everett M. Baumkirchner Claimant, by
David J. Marks, P.O.Box 01174, Bisbee, Arizona

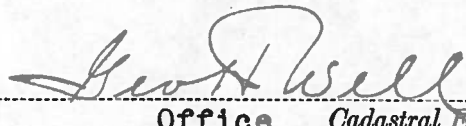
....., known as the
Jupiter, Golden Crown Spring and La Pazie

situate in Cochise mining district,
Cochise County Arizona

in Section 30 (W $\frac{1}{2}$ uns'd), Township No. 23 South, Range No. 21 East
G. & S.R.M., Ariz., designated as Survey No. 4338

executed by Ralph L. Motz, Mineral
Surveyer, July 8th to July 12th, 19 49, under ~~my~~ instructions dated
July 6, 19 49, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved. The certified copy of the location certificate filed by the applicant for survey is included and made a part of these field notes.



Office Cadastral Engineer.



United States Department of the Interior

1 IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT
ARIZONA STATE OFFICE
2400 VALLEY BANK CENTER
PHOENIX, ARIZONA 85073

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✓ MTP
✓ MDS
✓ Index Card
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April 20, 1977

Memorandum

To : Chief, Branch of Records & Data Management (952)
From : Chief, Branch of Cadastral Survey, ASO
Subject: Mineral Survey No. 4338

This memorandum cancels the survey of the following lode claims, Mineral Survey No. 4338:

Jupiter
La Pazie
Golden Crown Spring

The following notation should be made on the plat of Mineral Survey No. 4338:

"Survey of Jupiter, La Pazie and Golden Crown Spring lode claims cancelled by Chief, Branch of Cadastral Survey's memorandum dated April 20, 1977."

The plat and field notes should remain in the files. This memorandum should be made a part of the original field notes.

On October 11, 1937, the Regional Forester, Albuquerque, New Mexico, filed a protest (Contest No. 8827) against Max Baumkirchner, et al, involving the Jupiter and La Pazie lode claims, among others. The Jupiter and La Pazie lode claims were declared null and void by Commissioners letter 1001542 "N" dated March 31, 1939.

The Golden Crown Spring lode claim was declared null and void by Land Office Manager's decision dated August 31, 1965, Contest No. AR 035099.

Mineral Survey No. 4338 does not appear on any subsisting plats. A re-survey of this area has recently been completed and by letter dated March 14, 1977 the U. S. Forest Service requested cancellation of the above claims to clear the records.

Boyd S. Owens
Boyd S. Owens