

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

MINERAL SURVEY NO. 4278

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Mrs. Bertha Wasser

Known As The

RITA Placer

Hartford Mining District,

Cochise County, Arizona

Unsur Sections 31 and 32, Township 23 S., Range 21 E., G&SRM.

Surveyed under instructions dated February 21, 1944

by Ralph L. Motz
Mineral Surveyor.

Claim located February 25, 1930

Survey commenced February 28, 1944

Survey completed March 2, 1944

Address of claimant Mrs. Bertha Wasser, % Box 01174,
Bisbee, Arizona.

DATES OF AMENDED LOCATIONS

Mineral Survey No. 4278 - Arizona

1

Feet

Mineral Survey No. 4278 was made with a C. L. Berger & Sons precise transit, with horizontal limb 6.25 inches in diameter, having double opposite verniers, and full vertical circle 5 inches in diameter, having one double vernier; the verniers read to one minute of arc; the eye piece is equipped with a colored glass slide in a prismatic eye piece 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. An a. m. altitude observation of the sun for azimuth, and at noon on the meridian for latitude, were made at Cor. No. 4, the details of which observations are shown in the calculation sheets submitted herewith for examination. All azimuths in this record are referred to the true meridian thus determined, by the method of deflection angles and calculated courses.

The lines were measured with 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, 300 feet in length, graduated to feet, tenths and hundredths of feet for the entire length; a Lufkin steel tape, 25 feet in length, graduated to feet, inches and fractions of inches for the entire length. All tapes were compared with 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 variation observed at each corner of the survey gave a uniform value of 12° 45' E.

RITA PLACER

Beginning at Cor. No. 1 of the Rita placer

Sec. bet.

Identical with the 1/4 Cor./Secs. 31 and 32, T. 23 S., R. 21 E., G. & S. R. M., being

A sandstone rock, ~~being a sandstone rock~~, 8x12 ins., 8 ins. above ground, marked 1/4 S.32 on east face, from which

A witness corner for Cor. No. 1 bears S. 0° 03' E., 5.0 ft. being a quartzite rock, 28x12x6 ins., 20 ins. in the ground, mkd. W.C. R-1-4278

A monument of rocks, 5 ft. in diameter, 5 ft. high with oak post, bears southwesterly 3 ft.

Thence S. 89° 54' E.,

653.2 Cor. No. 2

Identical with the northwest corner of the St. Jude placer, and with the NE. Cor. of the N $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 32

Set a quartzite rock, 30x10x10 ins., 20 ins. in the ground, mkd. R-2-4278; from which

A monument of rocks, 5 ft. high, 5 ft. base with oak post in center bears easterly 6.5 ft.

Thence S. 0° 03' E.,

236.0 Cross Ash Canyon Road, 20 ft. wide, course easterly

330.4 Cor. No. 3

Identical with the northeast corner of the Hutch Placer

Feet	
	and the northwest corner of the Lassie Placer, and the S.E. Cor. of the N $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 32.
	Set a sandstone rock, 27x9x6 ins., 19 ins. in the ground, mkd. R-3-4278; from which
	A monument of rocks, 3 ft. high, 3 ft. base bears northwesterly 3 ft.
	The original location corner for the southeast corner, being a monument of rocks, 5 ft. high, 5 ft. base, bears S. 10° 03' E., 330.4 ft.
	Thence N. 89° 54' W.,
458.0	Cross Ash Canyon Road, 20 ft. wide, course easterly
653.2	Cor. No. 4, identical with the S.W. Cor. of the N $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 32.
	Situated on line between Secs. 31 and 32, T. 23 S., R. 21 E., G. & S. R. M. at a point from which the 1/4 ^{sec} Cor. bears N. 0° 03' W., 330.4 ft. and the S.W. Cor. Sec. 32 and S.E. Cor. Sec. 31 bears S. 0° 03' E., 2313.0 ft.
	Set a sandstone rock, 27x9x9 ins., 19 ins. in the ground, mkd. R-4-4278; from which
	A monument of rocks, 3 ft. high, 3 ft. base bears westerly 3 ft.
	Thence S. 0° 03' E.,
335.0	Cross Ash Canyon Road, 20 ft. wide, course easterly
312.0	Cross old road, 10 ft. wide, course easterly
330.4	Cor. No. 5, identical with the SW. Cor. of the S $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 32.
	Set a granite rock, 27x9x6 ins., 19 ins. in the ground, mkd. R-5-4278; from which
	An oak tree, 22 ins. in diameter, 25 ft. high, bears N. 41° 47' W., 85.2 ft. mkd. BT x R-5-4278
	A monument of rocks, 4 ft. high, 6 ft. base, with oak post, bears northerly 8 ft.
	Thence WEST
273.0	Cross old road, 10 ft. wide, course northeasterly
660.0	Cor. No. 6
	Set a granite rock, 28x11x8 ins., 18 ins. in the ground, mkd. R-6-4278; from which
	A monument of rocks, 5 ft. high, 5 ft. base with oak post, bears S. 27° 30' W., 5.0 ft.
	A monument of rocks, 5 ft. high, 5 ft. base, bears N. 14° W., 30.5 ft.
	Thence N. 0° 03' W.,
15.0	Cross Ash Canyon Road, 20 ft. wide, course northeasterly
258.0	Cross Horse Thief Canyon, 10 ft. wide, course northeasterly

Feet

660.8

Cor. No. 7

Set a granite rock, 27x12x5 ins., 20 ins. in the ground, mkd. R-7-4278; from which

A monument of rocks, 5 ft. high, 5 ft. base with oak post, bears southerly 5 ft.

A monument of rocks, 5 ft. high, 5 ft. base bears westerly 39.0 ft.

Thence EAST

640.0

Cross Horse Thief Canyon, 15 ft. wide, course northeasterly

660.0

Cor. No. 1 and place of beginning.

AREA

acres

Total area, Rita Placer - - - - - 14.967

LOCATION

This survey is situated in Secs. 31 and 32, T. 23 S., R. 21 E., G. & S. R. M. in the Coronado National Forest and comprises the N 1/2 NW 1/4 NW 1/4 SW 1/4 of Sec. 32 and the NE 1/4 NE 1/4 SE 1/4 of Sec. 31.

The survey of this placer is within the original location as marked on the ground, and is identical, except as noted on the plat.

EXPENDITURE OF \$500

I certify that the value of the labor and improvements made upon this placer location by the claimant or her grantors is not less than \$500, and that said improvements consist of:-

- No. 1 The discovery cut of the Rita Placer, the mouth of which bears S. 23° 05' E., 400 ft. from Cor. No. 7; 5 ft. wide, 10 ft. face, running South 12 ft. to face
Value \$75
- No. 2 An open cut, the mouth of which bears S. 36° 54' E., 420 ft. from Cor. No. 7; 4 ft. wide, 12 ft. face, running South 16 ft. to face
Value \$95
- No. 3 A trench, the north end of which bears S. 43° 40' E., 405 ft. from Cor. No. 7; 4 ft. wide, 5 ft. deep, runs South 14 ft. to south end
Value \$70
- No. 4 A shaft, the center of which bears S. 44° 53' E., 430 ft. from Cor. No. 7; 4x6 ft. in size, 20 ft. deep. Timbered upper 5 ft.
Value \$150
- No. 5 An open cut, the mouth of which bears S. 48° 15' E., 430 ft. from Cor. No. 7; 5 ft. wide, 6 ft. face, running South 8 ft. to face
Value \$30
- No. 6 An open cut, the mouth of which bears S. 46° 15' W., 362 ft. from Cor. No. 1; 5 ft. wide, 8 ft. face, running

South 14 ft. to face
Value \$70

No. 7 A trench, the east end of which bears S. 29° 15' W., 137 ft. from Cor. No. 2; 4 ft. wide, 4 ft. deep; runs West 9 ft. to west end
Value \$35

Other improvements were made in the bed of Horse Thief Canyon between Improvements No. 1 and No. 6. These have since been filled in by floods coming down the canyon. It is impossible to estimate their cost.

REPORT.

The southwest corner of Sec. 32 is a quartzite rock, 9x11 ins., 9 ins. above ground, mkd. 11111 on east face, 1 on west face. Monument of rocks 3 ft. south.

Preliminary to making this metes and bounds survey, I retrace certain lines of Secs. 31 and 32, as shown on the enclosed diagram, and have related my survey to the technical subdivisions thereof, based on such retracement.

ADJOINING CLAIMS.

East: St. Jude Placer, claimant herein.
South: Hutch Placer, claimant, Andrew J. Hutchison.

EXPENDITURE OF \$200

I certify that the value of the labor and improvements made upon this placer location by the claimant or her grantors is not less than \$200, and that said improvements consist of:-

No. 1 The discovery cut of the Rita Placer, the mouth of which bears S. 52° 03' E., 400 ft. from Cor. No. 7; 5 ft. wide, 10 ft. face, running south 18 ft. to face
Value \$75

No. 2 An open cut, the mouth of which bears S. 30° 54' E., 450 ft. from Cor. No. 7; 4 ft. wide, 12 ft. face, running South 12 ft. to face
Value \$25

No. 3 A trench, the north end of which bears S. 45° 40' E., 405 ft. from Cor. No. 7; 4 ft. wide, 5 ft. deep, runs South 14 ft. to south end
Value \$70

No. 4 A shaft, the center of which bears S. 44° 53' E., 450 ft. from Cor. No. 7; 4x6 ft. in size, 20 ft. deep, timbered upper 5 ft.
Value \$150

No. 5 An open cut, the mouth of which bears S. 48° 15' E., 450 ft. from Cor. No. 7; 5 ft. wide, 6 ft. face, running South 8 ft. to face
Value \$30

No. 6 An open cut, the mouth of which bears S. 40° 15' W., 380 ft. from Cor. No. 1; 5 ft. wide, 8 ft. face, running

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by Ralph L. Motz

Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of _____

Mrs. Bertha Wasser

known as the RITA Placer

and showing the respective capacities in which they acted.

Richard L. Jimenez, *Chairman.*

_____, *Chairman.*

Joe Chavez, *Arman.*

_____, *Flagman.*

FINAL OATHS OF ASSISTANTS

We, Richard L. Jimenez

and Joe Chavez, do solemnly swear that we assisted _____

Ralph L. Motz, Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Mrs. Bertha Wasser

known as the RITA Placer,

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.

Richard L. Jimenez, *Chairman.*

_____, *Chairman.*

Joe Chavez, *Arman.*

_____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 2nd

day of March, 19 44

W. K. Muecher

Notary Public, in and for the County of
Cochise, State of Arizona.
My commission expires Feb. 3, 1945.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

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 February 21, 1944,
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 _____
Mrs. Bertha Wasser, known as the
RITA Placer,
situate in Hartford Mining District,
Cochise County, Arizona, in Section
31/and 32, Township No. 23 S., Range No. 21 E., G&SRM
and designated as Survey No. 4278, 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 her
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 2nd
day of March, 1944

W. H. Miescher

Notary Public, in and for the County
of Cochise, State of Arizona.
My commission expires Feb. 3, 1945.

4-694.

Title Page to Report under Paragraph 167 Mining Circular, Approved April 11, 1922.

REPORT

Under paragraph 167 General Mining Circular, approved April 11, 1922 upon the Placer Mining Claim known as the RITA PLACER

....., claimed by
Mrs. Bertha Wasser

situate in Hartford Mining District
Cochise County, Arizona, embracing
NE 1/4 NE 1/4 SE 1/4, Unsur., Sec. 31, T. 23 S., R. 21 E.,
N 1/2 NW 1/4 NW 1/4 SW 1/4 Sec. 32, T. 23 S., R. 21 E.,

in Sec. s 31 and 32, Town. 23 S., Range 21 E., G. & S. R. M.

Examination made Feb. 28, 1944

By Ralph L. Motz

U. S. Mineral Surveyor.

OATH OF UNITED STATES MINERAL SURVEYOR

Under paragraph 167, General Mining Circular, approved April 11, 1922.

I, Ralph L. Motz, U. S. Mineral Surveyor, do solemnly swear that in pursuance of an order received from the Office Cadastral Engineer for Arizona, dated Feb. 21, 1944, I have made, under the provisions of paragraph 167, General Mining Circular, approved April 11, 1922, a personal and thorough examination, upon the premises, of the placer mining claim of Mrs. Bertha Wasser

known as the Rita Placer situate in Hartford Mining District, Cochise County, Arizona, embracing NE 1/4 NE 1/4 SE 1/4, Unsur. Sec. 31 and N 1/2 NW 1/4 NW 1/4 SW 1/4 Sec. 32

in Township No. 23 S., Range No. 21 E., G&SRM, and that my report of such examination, hereto attached, is specific and in detail, and is a full and true statement of the facts upon all the points specified in the paragraph referred to.

Ralph L. Motz U.S. Mineral Surveyor

Subscribed and sworn to by the said Ralph L. Motz

U.S. Mineral Surveyor,

before me W. H. Miescher, Notary Public

this 13th day of March, 1944

W. H. Miescher

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

My commission expires February 3, 1945.

Mineral Survey No. 4278 - Arizona.

Report.

The Rita Placer claim is located in the foothills of the Huachuca Mountains, on the gravel fan made by Ash Canyon and Horse Thief Canyon.

- a The soil is gravelly and rocky but supports a fairly good growth of scrub oak and manzanita. None of the timber is of commercial quality. It would be impossible to grow crops of any kind on the ground.
- b There are no steady streams on the property. Horse Thief Canyon cuts through the claim but has no permanent water in its bed. Flash floods of considerable size come down the canyon during the rainy season.
- c The only work that has been done on the property has been done by the claimant. These consist of No. 1 an open cut, 5 ft. wide, 10 ft. face, 12 ft. long bearing S. 23° 05' E., 400 ft. from Cor. No. 7; No. 2 an open cut 4 ft. wide, 12 ft. face, 16 ft. long bearing S. 36° 54' E., 420 ft. from Cor. No. 7; No. 3 a trench, 4 ft. wide, 5 ft. deep, 14 ft. long bearing S. 43° 40' E., 405 ft. from Cor. No. 7; a shaft, 4x6 ft. in size, 20 ft. deep bearing S. 44° 53' E., 430 ft. from Cor. No. 7; No. 5 an open cut, 5 ft. wide, 6 ft. face, 8 ft. long bearing S. 48° 15' E., 430 ft. from Cor. No. 7; No. 6 an open cut, 5 ft. wide, 8 ft. face, 14 ft. long bearing S. 46° 15' W., 362 ft. from Cor. No. 1; No. 7, a trench, 4 ft. wide, 4 ft. deep, 9 ft. long, bearing S. 29° 15' W., 137 ft. from Cor. No. 2. There was also considerable work done in the bed of Horse Thief Canyon which has since been obliterated by the flash floods. There are no improvements for lode mining claims.
- d There are several small residences within a mile radius of the placer claim. From the placer claim to the main Bisbee-Fort Huachuca Highway is about 1/2 mile. The settlement around Palominas School lies 7 miles to the east and the nearest trade center, Hereford lies 9 miles air-line to the northeast. Bisbee, the main trade center lies, 20 miles to the east.
- e The nearest lode claims to this placer are about 1 mile to the west.
- The immediately surrounding territory on the south, southeast and west has been known as a placer prospect for many years. A considerable amount of gold has been recovered from the territory. Part of the Rita Placer is in Sec. 32 and in this section there have been patented the following placer claims:- Hutch, Lassie, Franklin, Security, Prince and Princess. The Hutch placer adjoins the Rita placer on the south and east.
- f Shaft No. 4 has about 6 feet of water in the bottom. I believe there is plenty of water for a small scale placer operation. Water can be caught in small dams in the Canyon during the rainy season and then used for such operations. Considerable work was done in the bed of the canyon, and some gold taken out, the quantity I do not know.
- g See (C) above.
- h There are no mines, salt licks, salt springs, mill sites, fresh water springs or any improvements except those listed above on the property.

Ralph R. Mox
 Mineral Surveyor, G.L.O.

CORROBORATIVE AFFIDAVIT UNDER PARAGRAPH 167 GENERAL MINING CIRCULAR.

APPROVED April 11, 1922.

State OF Arizona }
COUNTY OF Cochise } 88:

C. H. Hallsted and Matilde Hallsted

being first duly sworn, severally depose and say that he is personally and well acquainted with the placer-mining claim of Mrs. Bertha Wasser

, known as the Rita Placer

situate in

Hartford Mining District,

Cochise County, Arizona, embracing

Unsur. NE 1/4 NE 1/4 SE 1/4 of Sec. 31 and N 1/2 NW 1/4 NW 1/4 SW 1/4 of Sec. 32

, in Township No. 23 S.,

Range No. 21 E., G. & S. R. M.; and also with the character of all the land included in said claim, and has been so acquainted for 14 years last

past; that his knowledge of said claim and land is derived from many visits

and work done on the placer

and is such as to enable

him to testify understandingly with regard thereto; that he has carefully read the foregoing report

of Ralph L. Motz, U. S. Mineral Surveyor, and

that to his own personal knowledge said report is in all respects true and accurate.

C. H. Hallsted

Matilda Hallsted

Subscribed and sworn to by the above-named persons before me

this 29th day of March, 1944

W. H. Miescher

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

My commission expires February 3, 1945.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

United States
Department of the Interior
GENERAL LAND OFFICE
PUBLIC SURVEY OFFICE

Phoenix, Arizona

April 28, 1944

I, Office Cadastral Engineer at Phoenix, Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Mrs. Bertha Wasser

known as the RITA Placer

situate in Hartford

Mining District Cochise County Arizona

in Sections 31 Unsur and 32 Township No. 23 S., Range No. 21 E. G&SRM, and designated as Survey No. 4278, has been correctly copied from the originals on file in

this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant or her grantors,

and that said improvements consist of 4 cuts, 1 shaft, and 2 trenches, total value \$525,

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the District Land Office at Phoenix, Arizona is correct and in conformity with the foregoing Field Notes.

E. A. Thompson
Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
PUBLIC SURVEY OFFICE

At Phoenix, Arizona

_____ April 28 _____, 1944

I, Office Cadastral Engineer at Phoenix, Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of Mrs. Bertha Wasser

_____, known as the

RITA Placer

situate in _____ Hartford _____ mining district,

Cochise County _____ Arizona

in Sections 31 Unsur. & 32, Township No. 23 S., _____, Range No. 21 E.,

G. & S.R.M. _____, designated as Survey No. 4278

executed by Ralph L. Motz _____, Mineral

Surveyor, February 28 to March 2 _____, 1944, under my instructions dated

February 21 _____, 1944, 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

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.

E. A. Thompson
Office Cadastral Engineer.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARIZONA STATE OFFICE

9605.2 (942)
M.S. 4278

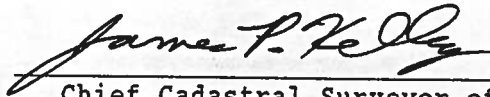
NOTICE OF CANCELLATION OF MINERAL SURVEY

The Rita Placer, Mineral Survey 4278, located in sections 31 and 32, Township 23 South, Range 21 East, Gila and Salt River Meridian, Arizona, is hereby cancelled.

This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314 of the Federal Land Policy and Management Act of 1976.

This cancellation was necessitated by a need to prepare a supplemental plat requested by the U.S. Forest Service Regional Office, Albuquerque, New Mexico, to facilitate a land exchange.

November 27, 1989



Chief Cadastral Surveyor of Arizona