

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4349

ARIZONA Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

WILLIAM F. HEINZE

Known As The

YANKEE GIRL Mining claim

Prescott National Forest, Hassayampa Mining District,
Yavapai County, Arizona.

Section 26, Township 12 1/2 N., Range 2 W. (Unsurveyed)

Surveyed under order dated June 1, 19 50

by J. WILLIAM WAARA
Mineral Surveyor.

Claim located March 13, 19 33

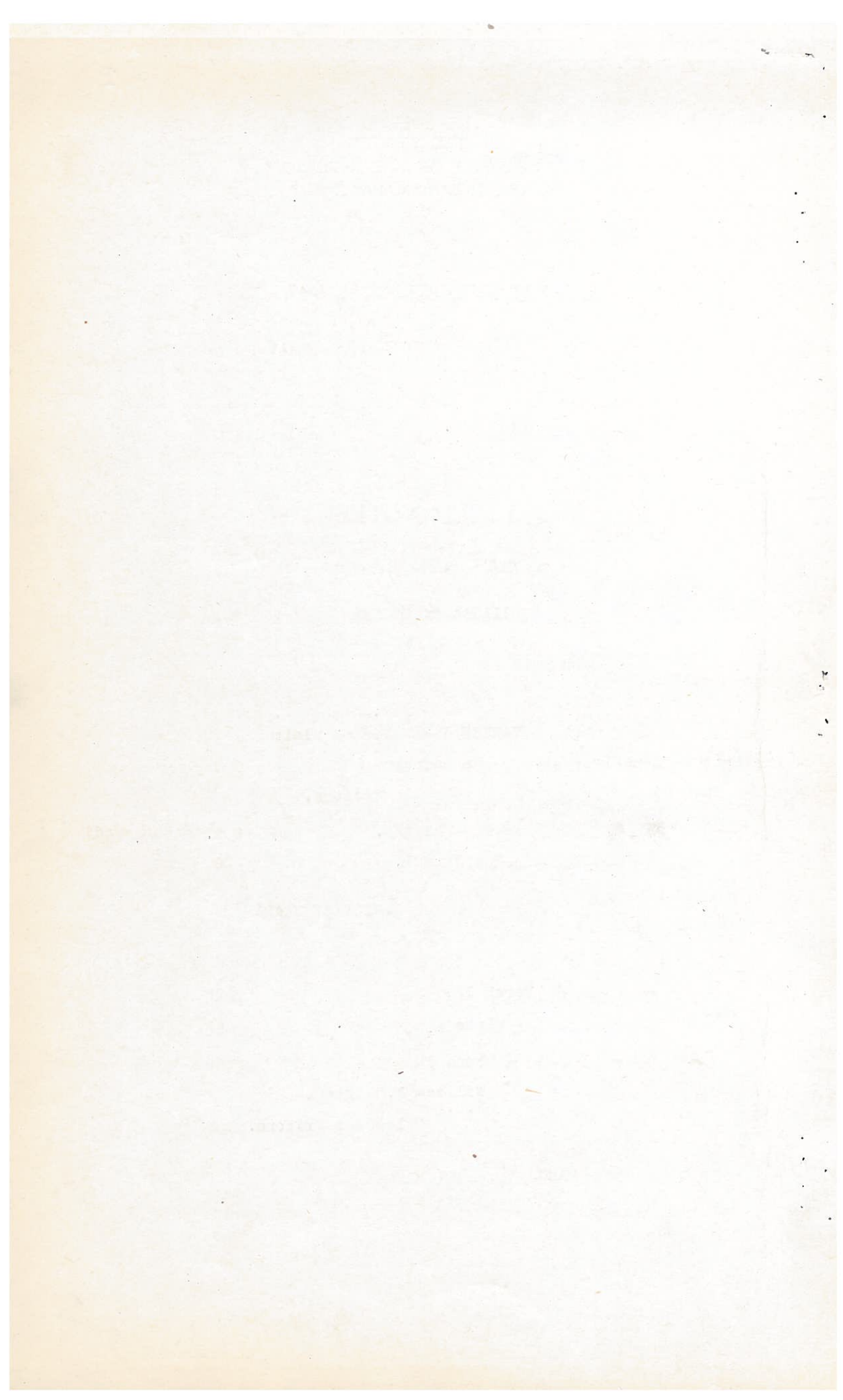
Survey commenced June 8, 19 50

Survey completed June 12, 19 50

Address of claimant William F. Heinze
P.O. Box 1762
Prescott Arizona.

DATES OF AMENDED LOCATIONS

MARCH 31, 1933



SURVEY NO. 4349

This survey was made with a Lietz Light Mountain transit No. 9503, Model No. 9, with horizontal limb 5 ins. diam., having two double opposite verniers reading to thirty seconds of arc, and full vertical circle 5 ins. diam., having two double verniers reading to one minute of arc; the eyepiece is fitted to receive a prismatic eyepiece suitable for making direct observations upon the sun or Polaris. The instrument was in good condition at the time of the 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:

June 10, 1950, at Cor. No. 3 of the Yankee Girl lode, in latitude $34^{\circ}26'00''N.$, and longitude $112^{\circ}26'00''W.$, I make a series of four altitude observations upon the sun for azimuth at approximately equal time intervals, two each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle from a reference point, clockwise to the sun.

Mean time of observation, 105th meridian	standard time -----	8h 50m a.m.
Declination of sun at mean time of observation--	-----	$23^{\circ}00'26''N.$
Mean observed vertical angle to sun's center ----	-----	$41^{\circ}00'00''$
Mean horizontal angle from reference point to	sun's center ----	$87^{\circ}55'41''N-E.$
True bearing to reference point' -----	-----	$N.00^{\circ}14'04''E.$

The lines were measured with a $1/8$ inch steel tape; 500 feet in length, graduated every foot, which was compared with a standard steel 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 $15^{\circ}30'E.$

Feet

YANKEE GIRL LODE

Cor. No. 1 of the Yankee Girl lode falls on bed rock where it is impracticable to establish a monument.

From this true point for cor., the west $1/16$ sec. cor. on the south bdy. of sec. 35, T.13 N., R.2 W., bears $N.3^{\circ}39'W., 3,097.3$ ft. dist.; an iron post, 2 ins. diam., 12 ins. above ground, marked and witnessed as described in the official record.

Thence $N.88^{\circ}13'30''E.$

12.50 Point for witness cor. No. 1.

Set an iron pipe $2\frac{1}{2}$ ft. long, $3/4$ in. diam., 18 ins. in the ground and surrounded by a substantial mound of stone, with copper disc on pipe mkd. Y G 1-4349- W C; from which

A granite rock in place, $4 \times 3 \times 3$ ft. exposed and chiseled B X R Y G 1 4349, bears $S.26^{\circ}58'W., 19.2$ ft. dist.

No other bearings available.

713. Telephone line, bears southeast and northwest.

840. Road, bears northerly.

1492.9 Cor. No. 2.

SURVEY NO. 4349

Feet	Set an iron pipe, 2 $\frac{1}{2}$ ft. long, $\frac{3}{4}$ in. diam., 18 ins. in the ground surrounded by a substantial mound of stone, with copper disc on pipe marked Y G 2 4349 No bearings available. Thence S.1°50'E.
300.0	A substantial mound of stone on lode line; discovery point bears S.88°13'30"W., 693.0 ft. dist.
600.0	Cor. No. 3 Set an iron pipe, 2 $\frac{1}{2}$ ft. long, $\frac{3}{4}$ in. diam., 18 ins. in the ground surrounded by a substantial mound of stone, with copper disc on pipe marked Y G 3 4349 No bearings available., Thence S.88°18'00"W.
623.0	Telephone line, bears southeast to northwest.
725.0	Road, bears northerly.
1492.9	Cor. No. 4 Set an iron pipe, 2 $\frac{1}{2}$ ft. long, $\frac{3}{4}$ in. diam., 18 ins. in the ground with a substantial mound of stone alongside and copper disc on pipe marked Y G 4 4349; from which A granite rock in place, 4 x 3 x 3 ft. exposed and chiseled B X R 4 4349 bears N.65°47'E., 1.6 ft. Thence N.1°50'W.
298.0	A substantial mound of stone on lode line; discovery point bears N.88°13'30"E., 799.9 ft. dist.
598.0	Cor. No. 1 and place of beginning.

AREA

Acres.

Total area Yankee Girl lode ----- 20.529

LOCATION

This survey is located in unsurveyed township 12 $\frac{1}{2}$ N., R.2 W., in what will probably be when surveyed the NE $\frac{1}{4}$ and NW $\frac{1}{4}$ of sec. 26. Gila and Salt River Base and Meridian, Prescott National Forest, Yavapai County, State of Arizona.

The survey of the Yankee Girl lode is identical with the location as marked on the ground.

EXPENDITURE

The improvements and the value of the labor and improvements made upon or for the benefit of the lode location embraced in said mining claim by the claimant or his grantors are as follows:

SURVEY NO. 4349

- | | | |
|-------|---|---------------|
| No. 1 | The discovery shaft of the Yankee Girl lode, the center of which being the discovery point, is on the lode line, S.88°13'30"W., 693.0 ft. from the center of line 2-3; 4 x 6 ft., 8 ft. deep. | Value, \$80. |
| No. 2 | A cut, the face of which bears S.57°03'W., 603 ft. from Cor. No. 2; 4 x 20 ft. runs easterly to 10 ft. face. | Value, \$150. |
| No. 3 | A shaft, the center of which bears S.58°23'W., 590 ft. from Cor. No.2, 4 x 6 ft., 8 ft. deep. | Value, \$80. |
| No. 4 | A shaft, the center of which bears N.64°05'W., 592 ft. from Cor. No.3, 4 x 6 ft., 8 ft. deep. | Value, \$80. |
| No. 5 | A shaft, the center of which bears N.63°05'W., 560 ft. from Cor. No.3, 4 x 6 ft., 8 ft. deep. | Value, \$80. |
| No. 6 | A shaft, the center of which bears S.55°10'W., 557 ft. from Cor. No.2 4 x 6 ft., 8 ft. deep. | Value, \$80. |
| No. 7 | A shaft, the center of which bears S.51°40'W., 550 ft. from Cor. No.2, 4 x 6 ft., 8 ft. deep. | Value, \$80. |
| No. 8 | A shaft, the center of which bears N.57°25'W., 375 ft. from Cor. No.3, 4 x 6 ft., 30 ft. deep. | Value, \$300. |

OTHER IMPROVEMENTS

A shaft, the center of which bears S.64°10'E., 455 ft. from Cor. No. 1, 4 x 6 ft., 8 ft. deep.

A log house, 20 x 26 ft., the southeast corner of which bears S.84°50'W., 516 ft. from Cor. No. 2.

OTHER DATA

The corner monuments used on this survey are iron pipe, 2½ ft. long, ¾ inch diameter, driven 18 inches into the ground and surrounded by a mound of stone. The pipe is fitted with a ¾ inch floor flange to which is securely bolted a copper disc, which is marked as heretofore described.

FIELD ASSISTANTS

John Gill ----- Chainman
Paul Verna ----- Chainman

EXHIBIT

- No. 1 The discovery shaft of the Tanker Hill, the center of which being the discovery point, is on the line 25° 17' 30" N. 093° 12' from the center of line 2-7: 4 x 5 ft. deep. Value, \$500.
- No. 2 A shaft, the face of which bears S. 75° 07' 30" E. from Cor. No. 1: 1 x 20 ft. runs easterly to 10 ft. face. Value, \$100.
- No. 3 A shaft, the center of which bears S. 58° 57' 10" E. from Cor. No. 2: 4 x 6 ft. 8 in. deep. Value, \$50.
- No. 4 A shaft, the center of which bears N. 42° 07' 30" E. from Cor. No. 3: 4 x 6 ft. 8 in. deep. Value, \$50.
- No. 5 A shaft, the center of which bears N. 33° 07' 30" E. from Cor. No. 4: 4 x 6 ft. 8 in. deep. Value, \$50.
- No. 6 A shaft, the center of which bears S. 58° 07' 30" E. from Cor. No. 5: 4 x 6 ft. 8 in. deep. Value, \$50.
- No. 7 A shaft, the center of which bears S. 51° 07' 30" E. from Cor. No. 6: 4 x 6 ft. 8 in. deep. Value, \$50.
- No. 8 A shaft, the center of which bears N. 72° 07' 30" E. from Cor. No. 7: 4 x 6 ft. 8 in. deep. Value, \$500.

OTHER FINDINGS

No. 9 A shaft, the center of which bears S. 81° 07' 30" E. from Cor. No. 8: 4 x 6 ft. 8 in. deep.

A log house, 50 x 20 ft., the southeast corner of which bears S. 81° 07' 30" E. from Cor. No. 8: 2. 1/2 ft. 8 in. deep.

OTHER DATA

The corner monuments used on this survey are iron pipe, 1/2 in. diameter, driven to a depth of 30 in. into the ground and surrounded by a mound of stone. The pipe is fitted with a 7/16 in. iron spike which is cemently bolted a corner block which is marked as heretofore described.

FIELD ASSISTANTS

John Gill, Chairman
 Paul Jones, Chairman

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT

FINAL OATH OF MINERAL SURVEYOR

I, J. William Waara, Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix Arizona., dated June 1, 1950,
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 _____
William F. Heinze, known as the
Yankee Girl mining claim,
situate in Prescott National Forest, Hassayampa Mining District,
Yavapai County, Arizona., in Section
26, Township No. 12 1/2 N., Range No. 2 W. (Unsurveyed)
and designated as Survey No. 4349, 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.

J. William Waara
(Mineral Surveyor)

Subscribed and sworn to by the said J. William Waara

Mineral Surveyor, before me a Notary Public

_____ this 24

day of June, 19 50

FC Bauer

Notary Public

My commission expires.

1/10/53

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

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

At Albuquerque, N. M.

Nov. 8, 1950

I, Office Cadastral Engineer at Albuquerque, N. M.

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of William F. Heinze

known as the
Yankee Girl lode

situate in Hassayampa mining district,
Yavapai County, State of Arizona

in Section 26, Township No. 12 $\frac{1}{2}$ N., Range No. 2 W., G&SRM
unsurveyed, designated as Survey No. 4349

executed by J. William Waara, Mineral
Surveyor, June 8-12, 1950, under my instructions dated

June 1, 1950, 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.

Geo. H. Well
Office Cadastral Engineer

