

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

MINERAL SURVEY NO. 4336

ARIZONA Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Mary Rieder

Known As The

White Tail

California

Mining District,

Cochise

County,

Arizona

Sections 27, 28, 33, & 34 Township 16 South, Range 30 East

Surveyed under instructions dated June 10, 1949

by Robert Lenon

U.S. Mineral Surveyor.

Claim located December 1, 1916

Survey commenced July 11, 1949

Survey completed July 12, 1949

Address of claimant Portal, Arizona

DATES OF AMENDED LOCATIONS

October 15, 1939

MINERAL SURVEY NO. _____

Land District _____

FIELD NOTES

Of The Survey Of The Mining Claim Of _____

Known As The _____

Mining District _____

County _____

Range _____

Township _____

Section _____

Surveyed under instructions dated _____ 19____

by _____

U. S. Mineral Surveyor.

Claim located _____ 19____

Survey commenced _____ 19____

Survey completed _____ 19____

Address of claimant _____

DATES OF AMENDED LOCATIONS

Survey No. 4336

Mineral Survey No. 4336 was made with a Bausch & Lomb Precise Transit No. 9259, with horizontal limb $5\frac{1}{2}$ inches in diameter, having two single opposite verniers, and full vertical circle $4\frac{1}{2}$ inches in diameter, having two double opposite verniers, all verniers reading to one minute of arc. 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:

July 11, 1949, at Cor. No. 4 of the White Tail lode, in latitude $32^{\circ} 00' N.$, and longitude $109^{\circ} 16' W.$, 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 in inverted positions, observing opposite limbs of the sun, and reading the horizontal angles from Cor. No. 3 of the White Tail lode, about 1,350 ft. northerly, to the sun.

Mean time of observations, 105th
meridian standard time: $8^h 46^m 30^s$ A.M.

Declination of the sun at mean
time of observation: $22^{\circ} 06' 10''$, North

Mean observed vertical angles
to sun's center: $40^{\circ} 41' & 42^{\circ} 06'$

Mean observed horizontal angles
to sun's center, clockwise
from the reference point: $82^{\circ} 23' & 83^{\circ} 16'$

True bearing to reference point: $N 4^{\circ} 50' E$

The lines were measured with a Lufkin steel tape 300 feet in length, graduated every foot, with the end feet graduated to tenths; and a Lufkin steel tape 100 feet in length, graduated to feet, tenths, and hundredths. Both tapes were compared with a Chicago standard at the time of beginning the survey and found to be correct.

All lines of this survey were run by direct methods where the lines were accessible; the section-corner tie was run by triangulation and traverse, as shown on the calculation-sheets herewith submitted.

The magnetic variation observed at each corner of the survey gave a uniform value of $12^{\circ} 30'$ East.

WHITE TAIL LODE

At Cor. No. 1 of the White Tail lode, on line 3-4 Sur. No. 3125 Duluth lode.

I set an iron pipe in the center of an existing stone mound, with a 5-inch squared juniper post mkd. WT-1-4336 directly above it; from which

The Sec. cor. common to Secs. 27, 28, 33, & 34;
T. 16 S., R. 30 E., G. & S.R. Mer., bears $N 22^{\circ} 40' E$,
584.2 ft. dist; an iron pipe with a brass cap,
firmly set and properly marked.

A juniper, 10 ins. diam., bears $N 47^{\circ} 00' W$, 9.0 ft.
dist., mkd. WT-1-4336-X-BT.

Survey No. 4336

	A scattered stone mound bears S 87° 46' W, 200.0 ft. dist. in location of Cor. No. 1, New Year lode, Sur. No. 3125.
Feet	Thence N 4° 50' E
314	Wagon road, 15 ft. wide, bears N 65° E and S 65° W.
405	White Tail Creek, 15 ft. wide, course N 70° E.
579	Wagon road, 12 ft. wide, bears S 67° E and N 67° W.
1350.7	Cor. No. 2
	Set a rhyolite stone 4x8x24 ins., 14 ins. in the ground, mkd. X-WT-2-4336; from which
	A mesquite tree, 8 ins. diam., bears S 83° W, 30.4 ft. dist., mkd. WT-2-4336-X-BT
	Raise a mound of stone alongside Cor.
	Thence N 87° 46' E
300.0	Lode line; disc. point bears S 4° 50' W, 1299.7 ft. dist.
485	Gulch, 3 ft. wide, course S 10° E
600.0	Cor. No. 3
	Set a rhyolite stone 4x9x26 ins., 14 ins. in the ground, mkd. X-WT-3-4336; from which
	A granite outcrop, 18x24 ins., 18 ins. above ground, bears N 52° W, 4.6 ft. dist., mkd. WT-3-4336-X-BR
	Thence S 4° 50' W
310	Gulch, 5 ft. wide, course S 20° E
452.7	Cor. No. 2, Sur. No. 3125, Minnesota lode
911	White Tail Creek, 20 ft. wide, course East
1035	Wagon road, 15 ft. wide, bears N 85° W, and East
1341	Wagon road, 12 ft. wide, bears N 80° E, and S 80° W
1350.7	Cor. No. 4, identical with Cor. No. 4, Sur. No. 3125, Duluth lode
	Set an iron pipe in the center of the existing stone mound with a 5-inch squared juniper post directly over it, mkd. WT-4-4336 & D-4-3125; from which
	A juniper, 10 ins. diam., bears S 73° E, 14.0 ft. dist., mkd. WT-4-4336-X-BT
	A limestone outcrop, 12x18 ins., 4 ins. above ground, bears N 16° E, 36.4 ft. dist., mkd. BR
	Thence S 87° 46' W
35	Wagon road, 12 ft. wide, bears N 70° E and S 45° W
220	Gulch, 10 ft. wide, course N 5° W
295	Gulch, 5 ft. wide, course N 10° E
300.0	Lode line; disc. point bears N 4° 50' E, 51.0 ft. dist.

Feet

351 Ditch, 1 ft. wide, course N 45° E, flow 30 Gpm.
 540 Gulch, 5 ft. wide, course N 15° E
 600.0 Cor. No. 1, and place of beginning.

AREA

Total Area, White Tail lode..... 18.463 acres

LOCATION

This survey is located in Secs. 27, 28, 33, & 34;
 T. 16 S., R. 30 E., Gila and Salt River Base and
 Meridian, Cochise County, Arizona.

The survey of this claim is identical with the location
 as marked on the ground.

EXPENDITURE OF \$500

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

No. 1 The discovery shaft of the White Tail lode,
 the center of which being the discovery point,
 is on the centerline 51 ft. from the center of
 line 4-1; 6 x 6 ft., 3 ft. deep.

Value, \$150.

No. 2 An open cut and tunnel, the portal of the
 latter bearing S 15° 15' E, 130 ft. from Cor.
 No. 2 of the White Tail lode, the open cut be-
 ing 15 ft. in length, the tunnel 9 ft. in length,
 both running N 11° W.

Value, \$200.

No. 3 A shaft, the center of which bears N 24° 40' W,
 441 ft. from Cor. No. 4 of the White Tail lode;
 5 x 5 ft., 20 ft. deep.

Value, \$300.

No. 4 A drilled well, the center of which bears
 N 67° 10' W, 290 ft. from Cor. No. 4 of the
 White Tail lode; 60 ft. deep.

Value, \$500.

OTHER IMPROVEMENTS

A frame house, the northernmost corner of which bears
 N 47° 50' E, 514 ft. from Cor. No. 1, 20 x 33 ft.
 in size, the long sides bearing S 37° W.

Claimant herein.

A frame cabin, the southwesternmost corner of which bears
 N 8° 30' E, 353 ft. from Cor. No. 1. 13 x 23 ft.

in size, the long sides bearing S 82° W.

Claimant herein.

A frame shed, the southwesternmost corner of which bears N 16° 10' E, 388 ft. from Cor. No. 1, 10 x 14 ft. in size, the long sides bearing S 10° E.

Claimant herein.

OTHER CORNER DESCRIPTIONS

Survey No. 3125:

New Year lode; Cor. No. 1 is a scattered mound of stone, no accessories found.

Duluth lode; Cor. No. 4 is a mound of stone. The remains of a buried wooden post were found and replaced with an iron pipe driven in the ground, above which a 5-inch squared juniper post was set, mkd. D-4-3125 and WT-4-4336. A limestone outcrop, 12x18 ins., 4 ins. above ground, was found, mkd. BR, N 16° E, 36.4 ft. dist. from said Cor. No. 4.

Minnesota lode; Cor. No. 2 is an oak post, firmly set in a mound of stone and properly mkd.

The line from Cor. No. 1, New Year lode to Cor. No. 4, Duluth lode was found to run N 87° 46' E, 800.0 ft., instead of N 87° 52' E, 800.0 ft. as approved.

The line from Cor. No. 4, Duluth lode to Cor. No. 2, Minnesota lode was found to run N 4° 50' E, 898.0 ft., instead of N 5° 00' E, 900.0 ft. as approved.

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

FINAL OATH OF MINERAL SURVEYOR

I, Robert Lenon, Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona, dated June 10, 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 _____
Mrs. Mary Rieder, known as the
White Tail,
situate in California Mining District,
Cochise County, Arizona, in Sections
27, 28, 33, & 34, Township No. 16 South, Range No. 30 East
and designated as Survey No. 4336, 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.

Robert Lenon
(Mineral Surveyor)

Subscribed and sworn to by the said Robert Lenon
Mineral Surveyor, before me J. Figueras

this 1st
day of August, 1949

J. Figueras
Notary Public

BY COMMISSION EXPIRES FEB. 23, 1951

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 3, 1950

I, Geo. H. Well 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 Mary Rieder

....., known as the

White Tail

situate in California mining district,

Cochise County Arizona

in Sections 27, 28, 33 & 34, Township No. 16 South, Range No. 30 East

G. & S.R.M., designated as Survey No. 4336

executed by Robert Lenon, Mineral

Surveyer, July 11 and July 12, 19 49, under ~~my~~ instructions dated

June 10, 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.

Geo. H. Well
Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Fountain Valley, Colorado

W. A. Thompson, New Mexico

February 3, 1930

I, Geo. A. Hall, District Engineer, New Mexico

do hereby certify that the field notes and survey of the mining claim of W. A. Thompson, New Mexico, as shown on the attached map, are correct and true to the best of my knowledge and belief.

Witness my hand

Geo. A. Hall

District Engineer, New Mexico

Fountain Valley

Colorado

in witness whereof, I have hereunto set my hand and the seal of the Bureau of Land Management at Fountain Valley, Colorado, this 3rd day of February, 1930.

Geo. A. Hall, District Engineer

Approved by Robert Brown, District Engineer

Special Agents, July 11 and July 12, 1930

June 10, 1930

and the well known fact that the same are correct and true to the best of my knowledge and belief.

and hereby approved and certified correct to the best of my knowledge and belief.

Included and made part of the field notes.

W. A. Thompson

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 4336
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The White Tail lode, Mineral Survey No. 4336, located in sections 27, 28, 33 and 34, Township 16 South, Range 30 East, Gila and Salt River Meridian, Arizona, is hereby canceled.

This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"White Tail lode, M.S. 4336, was canceled July 5, 2005, by memo 9605 (956) M.S. 4336, which is now a part of the original field notes."

July 5, 2005
Date


Chief Cadastral Surveyor of Arizona

