

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4409

ARIZONA Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

VULTURE MINING & MILLING COMPANY

Known As The

CENTRAL LODE

VULTURE Mining District,

Maricopa County, Arizona

Section 36, Township 6 North, Range 6 West, G. & S. R. Mer.

Surveyed under order dated July 18, 1956.

by J. WILLIAM WAARA
Mineral Surveyor.

Claim located February 7, 1931.

Survey commenced July 19, 1956.

Survey completed August 18, 1956.

Address of claimant Vulture Mining & Milling Company
c/o Snell & Wilmer, Attorneys
Security Bldg., Phoenix, Arizona

DATES OF AMENDED LOCATIONS

UNITED STATES
DEPARTMENT OF THE INTERIOR
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MINERAL RIGHTS

Section 1063

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SURVEY NO. 4409

1.

CIRCUITS

This survey was made with a Lietz light mountain transit No. 5403 with horizontal limb 5 ins. in diam., having two double opposite verniers, and full vertical circle 5 ins. in diam., having two double opposite verniers; the horizontal limb verniers read to thirty seconds of arc, and the vertical circle verniers read to one minute of arc; the eyepiece is fitted to receive a clear and colored prismatic eyepiece suitable for making direct observations upon the sun. 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 observations:

August 17, 1956, at a point near Cor. No. 1 of the Central lode, in latitude $33^{\circ}49'$ N., and longitude $112^{\circ}50'$ W., I made a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle from a reference point about 600 feet northward, clockwise to the sun.

Mean time of observation, 105th Meridian standard time = $4^{\text{h}}30^{\text{m}}$ P.M.
 Declination of the sun at mean time of observation = $13^{\circ}11'37''$ N.
 Mean observed vertical angle to sun's center = $34^{\circ}09'45''$
 Mean horizontal angle from reference point to sun's center = $252^{\circ}33'30''$
 True bearing to reference point = $N.10^{\circ}25'00''$ E.

The lines were measured with a 500 foot steel tape, graduated every foot. This tape was compared with a 100 foot steel 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 $14^{\circ}45'$.

Feet

CENTRAL LODE

At Cor. No. 1 of the Central lode

Set an iron pipe, 3 ft. long, $3/4$ in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. C-1-4409; from which

The east $1/4$ sec. cor. of Sec. 36, T. 6 N., R. 6 W., bears N. $31^{\circ}54'$ E., 1334.0 ft. dist.

Cor. No. 3 Sur. No. 2511 Conkling lode, bears S. $79^{\circ}22'30''$ E., 563.4 ft. dist.

No bearing trees or bearing objects available.

Thence S. $10^{\circ}25'$ W.

1.5

Intersect line 3-4 Sur. No. 2511 Conkling lode, at a point from which Cor. No. 4 bears N. $79^{\circ}31'30''$ W., 936.6 ft. dist.

153.6

A mound of stone on lode line; the discovery point bears N. $79^{\circ}33'30''$ W., 268.0 ft. dist.

Chains Feet	Description
391.9	<p>Cor. No. 2, identical with Cor. No. 1 Sur. No. 2522 Pitt Gold lode. Set an iron pipe, 3 ft. long, 3/4 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. PG-1-2522, C-2-4409. No bearing objects or bearing trees available.</p>
1500.0	<p>Thence N. 79°33'30" W. Cor. No. 3, identical with Cor. No. 4 Sur. No. 2522 Pitt Gold lode. Set an iron pipe, 3 ft. long, 3/4 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. PG-4-2522, C-3-4409. No bearing objects or bearing trees available. Thence N. 10°25' E.</p>
238.3	<p>A mound of stone on lode line; the discovery point bears S. 79°33'30" E., 1232.0 ft. dist.</p>
392.4	<p>Intersect line 2-3 Sur. No. 2511 Van Buren lode, at a point from which Cor. No. 2 bears S. 79°27' E., 563.4 ft. dist.</p>
393.2	<p>Cor. No. 4. Set an iron pipe, 30 ins. long, 1/2 in. diam., fitted with a floor flange, 18 ins. into the ground and surrounded by a mound of stone, with copper plate mkd. C-4-4409. No bearing objects or bearing trees available. Thence S. 79°31'30" E.</p>
563.4	<p>Intersect common line 2-1 and 4-1 Sur. No. 2511 Van Buren and Conkling lodes at a point from which Cor. Nos. 2 and 4 bears S. 10°25' W., 1.5 ft. dist.</p>
1500.0	<p>Cor. No. 1 and place of beginning.</p>

AREAS

Acres

Total area Central lode	13.517
Area in conflict with:	
Sur. No. 2511 Van Buren lode	.014
Sur. No. 2511 Conkling lode	.032

LOCATION

This survey is located in the SE¹/₄ Sec. 36, T. 6 N., R. 6 W., of the Gila and Salt River Meridian, in the Vulture Mining District, Maricopa County, State of Arizona.

This survey is identical with the location as marked on the ground.

Claims

EXPENDITURES

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

- No. 1 The discovery cut of the Central lode, the face of which being the discovery point, is on the lode line 268.0 ft. from its intersection with line 1-2, cut 4x15x10 foot face bears easterly.
Value, \$125.00
- No. 2 A shaft, the center of which bears S. 45° W., 290.0 feet from Cor. No. 1, shaft 4x6x8 feet deep.
Value, \$100.00
- No. 3 A diamond drill hole, bears N. 45°45' W., 205.0 feet from Cor. No. 2, diamond drill hole 352 feet deep.
Value, \$2112.00

An interest in a common improvement described as follows:

A shaft, the center of which bears N. 45°30' E., 618 ft. from Cor. No. 4 of the Central lode, and S. 41°30' E., 59 ft. from Cor. No. 5 Sur. No. 4412 Rosa De Oro lode, has been reported in detail in the field notes of Sur. No. 4412, as a common improvement which report apportions 1/55th interest credit as follows:

Value of timbered shaft, tunnels \$77,550.00
Value of one fifty fifth (1/55) interest \$1,410.00

Upon the basis of the Mineral Survey No. 4412 common improvement report, I hereby credit the 1/55th interest allotted to Central lode of this survey.

OTHER IMPROVEMENTS

- A mill building, the south cor. bears N. 21°50' E., 145 ft. from Cor. No. 3, 21x35 ft. long, bears northwest.
- A mill building, the south cor. bears N. 58°13' E., 123 ft. from Cor. No. 3, 22x60 ft. long, bears northwest. A "lean-to" 18x34 ft. long joins the NE. side.
- A mill building, the west cor. bears N. 22°E., 195 ft. from Cor. No. 3, 18x18 ft. sq., bears southeast.
- A power house, the NE. cor. bears S. 82°E., 282 ft. from Cor. No. 3, 26x96 ft. long, bears westerly.
- A machine shop, the NW. cor. bears S. 82°15' E., 392 ft. from Cor. No. 3, 32x76 ft. long, bears easterly.

OTHER CORNER DESCRIPTIONS AND
SUPPLEMENTAL DATA

Section corners found in the execution of this survey are standard iron post monuments with brass caps properly marked as reported in the official records.

Corners of this survey are 3/4 inch galvanized iron pipe, 36 inches long, threaded on one end. To the threaded end a galvanized iron floor flange 3 1/2 inches in diameter was attached. A copper plate was attached to the floor flange by the use of bolts. The designation of the corners of the lodes were stamped on the copper plate. The corner assembly thus described was set into the ground 18 inches or as conditions of the formation permitted.

SURVEY NO. 4409

Claims

All discrepancies existing between the calls of the location certificates and the lodes as surveyed are due to errors in the location certificates.

FIELD ASSISTANTS

Raymond W. White

Chainman

Toney Pace

Chainman

OTHER IMPROVEMENTS

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

October 15, 1956

I, J. WILLIAM WAARA

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____
Office Cadastral Engineer, at Phoenix Arizona

dated July 18, 1956, I have faithfully and correctly executed the survey of
the mining claim of Vulture Mining & Milling Company

known as the CENTRAL lode
(Lode, placer, or mill site)

situate in Sec. 36

T. 6 N., R. 6 W., G & S.R. Meridian, Arizona, and
(State)

designated as Survey No. 4409, which is represented in the foregoing field notes as having been
executed by me and under my direction, and that said survey has been made in strict conformity with said order,
the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner
described in the foregoing field notes, and I do further certify that the labor expended and improvements made

upon or for the benefit of the lode location(s) embraced in the said mining claim by
(Lode or placer)

claimant(s) or its grantors are fully stated in my report therein, and that the character,
extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no
portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate
of expenditures upon any other claim.

Prescott Arizona.
(Place)

William Waara
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management
Survey Office
(Office)

Phoenix, Arizona February 24, 1958
(Place) (Date)

The foregoing field notes of mineral survey No. 4409, in Section 36

Arizona, T. 6 N., R. 6 W., G. & S.R. Meridian,

Arizona, executed by J. William Waara, Mineral Surveyor,
(State)

under order dated July 18, 1956, having been critically examined and the necessary
corrections made prior to their certification by the surveyor, the field notes and the survey therein described
are hereby approved.

Everett H. Kimmell
Everett H. Kimmell
Office Cadastral Engineer
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. _____
is a true copy of the original field notes.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BOARD OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

October 15 1936

J. WILLIAM WARRA

Mineral Surveyor, hereby certify upon oath that in pursuance of an order received from the

Office Geological Engineer Phoenix Arizona

July 18, 1936

I have faithfully and correctly executed the survey of

Winters Mining & Milling Company

CENTRAL

State in Sec. 36

Arizona

which is represented in the foregoing field notes as being the
survey of the property of Winters Mining & Milling Company
and that said survey was made in accordance with the order
of the Office Geological Engineer of the United States and in
accordance with the instructions for the survey of the United States
Mineral Surveyor and I do further certify that the laws, orders and
instructions of the Office Geological Engineer of the United States
have been followed in the execution of the survey and that the same
are correct and true to the best of my knowledge and belief.

Witness my hand and seal of office at Phoenix, Arizona, this 18th day of July, 1936.

Phoenix Arizona

CERTIFICATE OF APPROVAL

The foregoing field notes of mineral survey No. _____

made by _____

Mineral Surveyor

having been carefully examined and the accuracy
of the same being approved by the Surveyor General and the
Mineral Surveyor, the same are hereby certified to be correct
and true to the best of my knowledge and belief.

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript is a true and correct copy of the original field notes of the survey of _____

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 4409
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The CENTRAL lode, Mineral Survey No. 4409, located in section 36, Township 6 North, Range 6 West, Gila and Salt River Meridian, Arizona, is hereby canceled.

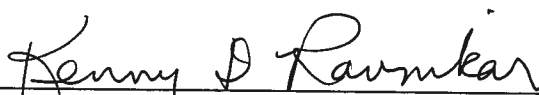
This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"CENTRAL lode, M.S. 4409, was canceled March 25, 2002, by memo 9605 (956) M.S. 4409, which is now a part of the original field notes."

March 25, 2002
Date



Chief Cadastral Surveyor of Arizona

