

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

MINERAL SURVEY NO. 4326

ARIZONA

Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

WHITEHALL COMPANY, INCORPORATED

Known As The

CINCO DE MAYO

HUALPAI

Mining District,

Mohave

County,

Arizona

Sections 23 & 24, Township 22 N., Range 17 W.

Surveyed under instructions dated April 21, 1948

by J. WILLIAM WAARA

Mineral Surveyor.

Claim located May 5, 1947

Survey commenced April 29, 1948

Survey completed May 2, 1948

Address of claimant Whitehall Company Incorporated,
c/o Edward B Ashurst, Atty.
Wickenburg Arizona.

DATES OF AMENDED LOCATIONS

February 6 1948

This survey was made with a Lietz Light Mountain transit No. 9503, Model No. 9, with a horizontal limb 5 inches in diameter having two double opposite verniers reading to thirty seconds of arc, and full vertical circle 5 inches in diameter having two double opposite verniers reading to one minute of arc; the eye piece is fitted to receive a prismatic eye piece 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 report were determined by the method of deflection angles referred to the meridian determined by the following observation:

May 1, 1948, at a point on the lode line 400 feet from E.C.End, in latitude $35^{\circ} 16' N.$ and longitude $114^{\circ} 00' W.$, I make a series of four altitude observations of the sun for azimuth, each with telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle from a reference mark SW. to the sun.

Mean time of observation, 105th

meridian standard time = 4h 16m P.M.

Declination of sun at mean time

of observation = $15^{\circ} 16' 32''$

	Mean observed vertical angle	Horizontal angle flag to sun
1st observation	$38^{\circ} 39' 30''$	$81^{\circ} 12' 45''$
2nd observation	$37^{\circ} 48' 30''$	$81^{\circ} 56' 00''$
3rd observation	$36^{\circ} 49' 00''$	$82^{\circ} 44' 45''$
4th observation	$35^{\circ} 51' 00''$	$83^{\circ} 30' 30''$

True bearing of reference line S. $0^{\circ} 02' W.$

The lines were measured with a 1/8th inch steel tape 500 feet in length, graduated every foot, which was compared with a steel standard tape at the time of beginning the survey, and found correct.

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2.

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 $14^{\circ} 30' E$.

Feet

CINCO DE MAYO

At Cor. No. 1 of the Cinco De Mayo lode.

Set an iron pipe, 36 inches long, fitted with a floor flange 3 inches in diameter to which I securely fastened a copper disc 3 inches in diameter, driven 18 inches into the ground and surrounded by a substantial mound of stone, marked C D M 1 4326 with its center for exact corner point; from which

The corner to sections 23, 24, 25 and 26, T. 22 N., R. 17 W., of the Gila and Salt River Base and Meridian bears $S. 57^{\circ} 06' E.$, 1156.2 feet, a very weathered post or stake $1\frac{1}{2} \times 1\frac{1}{2} \times 24$ inches long, pointed, in large mound of stone, scribed as follows: S XXIV, -XXII N R XVII W S XXIII, -XXVI, -XXV, missing letters being due to weather splintered top of stake. The record in the official field notes calls for a granite stone $24 \times 20 \times 10$ inches, properly notched, which I was unable to find in the monument or near by.

A granite reef $4 \times 4 \times 2$ feet exposed and chiseled BxR C M D 1 4326 bears $S. 56^{\circ} 13' E.$, 31.5 feet.

Thence N. $33^{\circ} 15' W.$

60.8 West center end, a substantial mound of stone on lode line; discovery point bears N. $57^{\circ} 59' E.$, 210 feet.

360.8 Cor. No. 2.

Set an iron pipe, 36 inches long, fitted with a floor flange 3 inches in diameter to which I securely fastened a copper disc 3 inches in diameter, driven 18 inches into the ground and surrounded by a substantial mound of stone, marked C D M 2 4326 with its center for exact corner point,

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from which

No bearings available.

Thence N.57°-59'E.

1329.8 COR. NO.3

Set an iron pipe,36 inches long,fitted with a floor flange 3 inches in diameter to which I securely fastened a copper disc 3 inches in diameter, driven 18 inches into the ground and surrounded by a substantial mound of stone; marked C D M 3 4326 with its center for exact corner point, from which

A granite boulder 6x6x4 feet exposed and chiseled BxR 4326 (no additional markings possible) bears S.67°-18'E . 38.6 feet.

Thence S.33°-15'E.

300.0 EAST CENTER END, a substantial mound of stone on lode line; discovery point bears S.57°-59'W. 1119.8 feet

362.7 COR. NO. 4

Set an iron pipe,36 inches long,fitted with a floor flange 3 inches in diameter to which I securely fastened a copper disc 3 inches in diameter, driven 18 inches into the ground and surrounded by a substantial mound of stone; from which

No bearings available.

Thence S.58°-04'W.

345.0 Cross rough mine road brs.east to west,
1329.8 COR. NO.1 and place of beginning.

AREAS

Total area Cinco De Mayo lode acres
11.041

LOCATION

This survey is located in the S.E. 1/4 Sec. 23 and S.W. 1/4 Sec. 24 T. 22 N.R. 17 W of the Gila and Salt River Base and Meridian, Mohave County, State of Arizona.

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

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 Discovery open pit, the southwesterly boundary of the excavation intersecting the lode line N.57°-59'E. 93 feet from the West Center End, running thence N.49°W. 13 feet; thence continuing along stripping boundary N.38°E. 66 feet; thence N.17°E. 35 feet; thence N.53°E. 58 feet to toe of pit excavation whence running N.15°W at 32 feet breast is 15 feet high, at 47 feet breast is 16 feet high, also running S.55°E along base or toe 74 feet; thence S.18°E. 15 feet to angle corner with 6 foot breast; thence S.53°W. 44 feet to angle corner with 20 foot breast, whence breast 20 to 15 feet high extends N.48°W. 58 feet to angle corner hereto fore mentioned; also S.29°W. 63 feet, thence S.74°W. 60 feet, thence N.49°W. 40 feet to place of beginning. The pit excavation amounts to 960 cubic yards or 1680 tons and the stripping excavation amounts to 750 cubic yards or 1310 tons.

Value pit excavation=	\$1680.00
Value Stripping	655.00

OTHER IMPROVEMENTS

Rough mine road 950 feet in length.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

I found the Easterly Corner of Sections 24 and 25 on the East boundary of the township as established in the retracement of 1911. The corner is a stone properly marked and set as described in the official record of 1911 survey. I ran a random line westerly finding the corner to sections 23-24 25 and 26 as heretofore described, N.89°-49'-30"W. 5364.6 feet. It was upon this retracement that I was able to identify the S.W. corner of Sec. 24 T. 22 N.R.17 W as an

original corner to my satisfaction.

FIELD ASSISTANTS

Mel Ogden
James Blake

chainmen
chainmen

William W. W. W.
Mineral Surveyor

3

Survey No. 1450

Original corner to my subdivision

SECTION 36

containing
one acre

and 3/4
acre

Survey 1450

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 April 21, 1948,
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 _____
Whitehall Company Inc., known as the
CINCO DE MAYO,
situate in Hualpai Mining District,
Mohave County, Arizona, in Sections
23 & 24, Township No. 22 North, Range No. 17 West
and designated as Survey No. 4326, 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 its
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 7

day of May, 1948

[Signature]

Notary Public

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

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

At Phoenix, Arizona

August 25, 19 48

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 Whitehall Company, Incorporated

....., known as the

CINCO DE MAYO

situate in Hualpai mining district,

Mohave County

Arizona

in Section s 23 and 24, Township No. 22 North, Range No. 17 West

G. & S.R.M, designated as Survey No. 4326

executed by J. William Waara, Mineral

Surveyor, April 29 to May 2, 19 48 under my instructions dated

April 21, 1948, 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.

Frank M. Chapin
Office Cadastral Engineer.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 4326
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Cinco De Mayo lode, Mineral Survey No. 4326, located in sections 23 and 24, Township 22 North, Range 17 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:

"Cinco De Mayo lode, M.S. 4326 was canceled June 27, 2012, by memo 9605 (956) M.S. 4326, which is now a part of the original field notes."

June 27, 2012
Date



Chief Cadastral Surveyor of Arizona

