

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

MINERAL SURVEY NO. 4324

ARIZONA Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Whitehall Company, Incorporated

Known As The

OUTPOST

WHITE PICACHO Mining District,

Yavapai County, Arizona

Section 3 7 N. 3 W.
Section 34, Township 8 N., Range 3 W.

Surveyed under instructions dated April 16, 1948

by J. WILLIAM WAARA
U. S. Mineral Surveyor.

Claim located Sept. 4, 1947

Survey commenced April 15, 1948

Survey completed April 17, 1948

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

DATES OF AMENDED LOCATIONS

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

MINERAL SURVEY NO. 434

LAND DISTRICT

FIELD NOTES

OF THE SURVEY OF THE MINERAL CLAIMS OF

WILSON COMPANY, INCORPORATED

KNOWN AS THE

OUTPOST

WHITE MOUNTAIN

TOWNSHIP 4 N. RANGE 2 E. SECTION 27

SURVEYED UNDER INSTITUTION DATED APRIL 15, 1945

BY WILLIAM WARRA
U. S. MINERAL SURVEYOR

CLAIM LOCATED APRIL 15, 1945

SURVEY COMMENCED APRIL 15, 1945

SURVEY COMPLETED APRIL 15, 1945

ADDRESS OF CLAIMANT: WILSON COMPANY, INCORPORATED
c/o ROBERT B. ANDERSON, ATTORNEY
WILSON COMPANY, WILSON

DATES OF MINED LOCATIONS

Survey No. 4324

1.

This survey was made with a Lietz Light Mountain transit No. 9503 Model No. 9 with a 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 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 record were determined by the method of deflection angles referred to the meridian determined by the following observation:

On April 17, 1948, at Cor. No. 1 of the Outpost lode in latitude $33^{\circ} 59' 05''$ N., and longitude $112^{\circ} 34'$ W., I make a series of three altitude observations of the sun for azimuth, each with the telescope in direct and reversed positions, observing opposite limbs of the sun and reading the horizontal angle from a reference point SE. to the sun.

Mean time of observation 105th meridian standard time	10h 23m A.M.
Declination of sun at mean time of observation	$10^{\circ} 37' 23''$ N.

Observation	Mean observed vertical angle	Mean horizontal angle flag to sun
1st	$52^{\circ} 34' 30''$	$58^{\circ} 53' 45''$
2nd	$53^{\circ} 36' 00''$	$57^{\circ} 13' 15''$
3rd	$54^{\circ} 07' 00''$	$56^{\circ} 21' 45''$

True bearing of reference point S. $0^{\circ} 07'$ E.

The lines were measured with a $1/8$ th inch steel tape 500 ft. in length, graduated every ft., which was compared with a 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 variation observed at each corner of the survey gave a uniform value of $14^{\circ} 45'$ E.

OUTPOST LODE

Feet

At Cor. No. 1 of the Outpost lode.

Set an iron pipe, 36 ins. long, fitted with a floor flange 3 ins. diam. to which I securely fastened a copper disc 3 ins. diam., driven 18 ins. into the ground and surrounded by a substantial mound of stone marked \odot 1 4324 with its center for exact corner point; from which

The south $1/4$ sec. cor., Sec. 34, T. 8 N., R. 3 W. of the Gila and Salt River Base and Meridian, bears S. $82^{\circ} 27'$ W., 515.8 ft., an iron pipe, 1 in. diam. 12 ins. above ground, firmly set, marked and witnessed as described in the official record.

No other bearings available.

Thence S. $51^{\circ} 26'$ E.

50. Cross country road, bears southwest to northeast.

55. Cross large wash, flows southwesterly.

2.

Survey No. 4324

Feet	
300.0	North Center End, a substantial mound of stone on lode line; discovery point bears S. 37° 35' W., 820.0 ft.
590.	Cross wash, flows southwesterly.
600.0	Cor. No. 2. Set an iron pipe, 36 ins. long, fitted with a floor flange 3 ins. diam., to which I securely fastened a copper disc 3 ins. diam., driven 18 ins. into the ground and surrounded by a substantial mound of stone marked O 2 4324 with its center for exact corner point; from which A schist reef 6x15x6 ft. exposed and chiseled BxR O 2 4324, bears N. 20° 57' E., 100.5 ft. Thence S. 37° 35' W.
125.	Cross wash, flows southwesterly.
263.	Cross country road, bears northwest to southeast.
270.	Cross large wash, flows southeasterly.
300.	Cross wash from gulch, flows easterly.
340.	Cross mine road bears east to west.
1490.2	Cor. No. 3. Set an iron pipe, 36 ins. long, fitted with a floor flange 3 ins. diam., to which I securely fastened a copper disc 3 ins. diam., driven 18 ins. into the ground and surrounded by a substantial mound of stone; marked O 3-4324 with its center for exact corner point; from which No bearings available. Thence N. 51° 26' W.
300.0	South Center End, a substantial mound of stone on lode line; discovery point bears N. 37° 35' E., 670.2 ft.
420.	Cross gulch, flows southwesterly.
585.	Cross old road, bears south to north.
600.0	Cor. No. 4. Set an iron pipe, 36 ins. long, fitted with a floor flange, 3 ins. diam., to which I securely fastened a copper disc 3 ins. diam., driven 18 ins. into the ground and surrounded by a substantial mound of stone, marked O 4 4324 with its center for exact corner point; from which No bearings available. Thence N. 37° 35' E.
30.	Cross old road, bears south to north.
740.	Cross mine road, bears northwest to southeast.
1490.2	Cor. No. 1 and place of beginning.
	AREAS
	Total area Outpost lode
	Acres 20.523

Survey No. 4324

3.

Feet

LOCATION

This survey is located in the NW 1/4 and NE 1/4 Sec. 3, T. 7 N., R. 3 W., and SE 1/4 Sec. 34, T. 8 N., R. 3 W., of the Gila and Salt River Base and Meridian, Yavapai County, State of Arizona.

The survey of this lode is identical with the 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 northeasterly boundary of the excavation intersecting the lode line S. 37° 35' W., 764 ft. from the North Center End, running thence S. 43° E., 27 ft. to toe of cut; thence S. 11° W., 50 ft. on toe of cut; thence S. 33° W., 90 ft. to toe of cut; thence along rim of cut N. 55° W., 53 ft.; thence N. 2° E., 108 ft. to angle corner of pit with 18 ft. breast; thence along 18 to 20 ft. breast S. 51° W., 13 ft.; thence west 15 ft.; thence S. 57° W., 33 ft.; thence west 24 ft. to end of pit at 14 ft. breast; thence N. 27° W., 28 ft. to toe of cut; thence along toe N. 50° E., 52 ft.; thence N. 78° E., 39 ft.; thence S. 80° E., 73 ft. at toe of cut and stripping; thence S. 43° E., 33 ft. to place of beginning. The pit excavation amounts to 1400 cubic yards or 2250 tons, and the stripping excavation amounts to 880 cubic yards or 1540 tons.

The mouth of a tunnel on the lode line in the excavated area S. 37° 35' W., 820 ft. from the North Center End, runs N. 36° E., 37 ft., also tunnel 6x6 ft. runs west 8 ft.; thence an incline 4x6 ft. runs westerly 6 ft. to its end.

Value, pit	\$2250.00
stripping	880.00
cut	200.00
tunnel	80.00
incline	60.00

OTHER IMPROVEMENTS

Rough mine road 1000 ft. in length.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

None

FIELD ASSISTANTS

Mel Ogden	Chainman
James Blake	Chainman

LOCATION

This survey is located in the NW 1/4 and NE 1/4 Sec. 17, T. 1 N., R. 10 W., and SE 1/4 Sec. 17, T. 1 N., R. 10 W., of the Gila and Salt River Basins and Northern Yavapai County, State of Arizona.

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

EXPOSURES

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 northeasterly boundary of the excavation intersecting the lode line N. 77° 35' W., 70 ft. from the North Center End, running thence S. 43° 15' E., 50 ft. to toe of cut; thence S. 11° W., 50 ft. on toe of cut; thence S. 77° W., 90 ft. to toe of cut; thence along rim of cut N. 55° W., 22 ft.; thence N. 2° E., 100 ft. to angle corner of pit with 10 ft. breast; thence along 10 ft. breast S. 51° W., 15 ft.; thence west 15 ft.; thence S. 77° W., 25 ft.; thence west 24 ft. to end of pit at 14 ft. breast; thence N. 27° W., 25 ft. to toe of cut; thence along toe N. 50° E., 28 ft.; thence N. 2° E., 29 ft.; thence S. 30° E., 77 ft. to place of cut and stripping; thence S. 43° E., 53 ft. to place of beginning. The pit excavation contains 1400 cubic yards or 250 tons, and the stripping excavation amounts to 600 cubic yards or 150 tons.

The mouth of a tunnel on the lode line in the excavated area S. 77° 35' W., 520 ft. from the North Center End runs N. 30° E., 27 ft., also tunnel 600 ft. runs west 0 ft.; thence an incline 40 ft. runs westerly 0 ft. to its end.

Value, pit	2250.00
stripping	500.00
cut	200.00
tunnel	50.00
incline	50.00

OTHER IMPROVEMENTS

None

OTHER DESCRIPTIONS AND SUPPLEMENTAL DATA

None

FIELD ASSISTANTS

Chairman

Chairman

Chairman

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 April 16, 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
_____ Cutpost _____,
situate in White Píñacho Mining District,
Yavapai County, State of Arizona, in Section
3, Township No. 7 N., Range No. 3 W.
Section 34, Township No. 8 N., Range No. 3 W.
and designated as Survey No. 4324, 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.

J. Bauer
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 OUTPOST

situate in White Picacho mining district, Yavapai County, Arizona

in Section 3, Township No. 7 North, Range No. 3 West Section 34, Township 8 North, Range 3 West, designated as Survey No. 4324

executed by J. William Waara, Mineral

Surveyor, April 15 to 17, 1948, under my instructions dated

April 16, 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.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LANDS OFFICE

I, the undersigned, being a duly qualified and experienced surveyor, do hereby certify that the above and foregoing field notes and survey of the mining claim of [Name], [Location], [County], [State], are correct and true to the best of my knowledge and belief.

Witness my hand and seal of office at [City], [State], this [Date] day of [Month], [Year].

My commission expires on [Date].

Signature of Surveyor