

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

MINERAL SURVEY NO. 4319

ARIZONA Land District.

**FIELD NOTES**

Of The Survey Of The Mining Claim Of

WHITEHALL COMPANY INCORPORATED

Known As The

PICACHO VIEW

WHITE PICACHO Mining District,

YAVAPAI County, ARIZONA

Section 10, Township 7 N., Range 3 W.

Surveyed under instructions dated March 9, 1948

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

Claim located July 3, 1947

Survey commenced April 9, 1948

Survey completed April 15, 1948

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

DATES OF AMENDED LOCATIONS

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
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MINERAL SURVEY NO. \_\_\_\_\_

SECTION \_\_\_\_\_

FIELD NOTES

OF THE SURVEY OF THE MINERAL SURVEY OF

IN THE COUNTY OF \_\_\_\_\_

STATE OF \_\_\_\_\_

Surveyed by \_\_\_\_\_

Section \_\_\_\_\_

Township \_\_\_\_\_

Range \_\_\_\_\_

Surveyed by \_\_\_\_\_

U. S. Mineral Surveyor

Date of survey \_\_\_\_\_

Survey completed \_\_\_\_\_

Survey completed \_\_\_\_\_

Address of applicant \_\_\_\_\_

U. S. Mineral Surveyor

DATE OF MINERAL SURVEY

## Survey No. 4319

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:

April 10, 1948, at the discovery point on the lode line of Picacho View lode, in latitude  $33^{\circ} 58'$  N. and longitude  $112^{\circ} 33' 50''$  W., I make a series of three altitude observations upon the sun for azimuth, with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angles from a reference point SE. to the sun.

Mean time of observation, 105th  
meridian standard time = 10h 42m A.M.  
Declination of sun at mean time  
of observation = 8h 06m 25s N.

	Mean observed vertical angle	Mean horizontal angle flag to sun
1st observation	$53^{\circ} 02' 30''$	$51^{\circ} 35' 45''$
2nd observation	$54^{\circ} 29' 00''$	$48^{\circ} 45' 15''$
3rd observation	$55^{\circ} 44' 30''$	$45^{\circ} 58' 15''$

True bearing to reference point = S.  $0^{\circ} 38' 45''$  E.

The lines were measured with a  $1/8$  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  $15^{\circ} 10'$  E.

Feet

## PICACHO VIEW LODGE

At Cor. No. 1 of the Picacho View lode.

Set an iron pipe, 36 ins. long, fitted with a floor flange  $\frac{3}{8}$  ins. diam. to which I securely bolted a copper disc  $\frac{3}{8}$  ins. diam., driven 18 ins. into the ground and surrounded by a substantial mound of stone, mkd. P V 1-4319 with its center for exact corner point; from which

The North  $1/4$  sec. cor. Sec. 10, T. 7 N., R. 3 W., Gila and Salt River Base and Meridian, bears N.  $24^{\circ} 58' 30''$  E., 907.8 ft., an iron post, 1 in. diam., 12 ins. above ground, firmly set, marked and witnessed as described in the official record.

No other bearings available.

Survey No. 4319

Feet	Thence S. 30° 48' 30" E.
300.0	East center end, a substantial mound of stone on lode line; discovery point bears S. 59° 06' 30" W., 760 ft.
600.0	Cor. No. 2. Set an iron pipe, 36 ins. long, fitted with a floor flange 3 ins. diam. to which I securely bolted a copper disc 3 ins. diam., driven 18 ins. into the ground and surrounded by a substantial mound of stone, mkd. P V 2-4319 with its center for exact corner point; from which  A granite slab 3x1½x1 ft. exposed and chiseled BxR P V 2-4319, bears N. 13° 06' 30" E., 11.2 ft.  Thence S. 59° 06' 30" W.
1280.0	Cross mine road bears southwest to northeast.
1500.0	Cor. No. 3. Set an iron pipe, 36 ins. long, fitted with a floor flange 3 ins. diam., to which I securely bolted a copper disc 3 ins. diam., driven 18 ins. into the ground and surrounded by a substantial mound of stone, mkd. P V 3-4319 with its center for exact corner point; from which  No bearings available.  Thence N. 30° 48' 30" W.
300.0	West center end, a substantial mound of stone on lode line; discovery point bears N. 59° 06' 30" E., 740 ft.
600.0	Cor. No. 4. Set an iron pipe, 36 ins. long, fitted with a floor flange 3 ins. diam., to which I securely bolted a copper disc, 3 ins. diam., driven 18 ins. into the ground and surrounded by a substantial mound of stone, mkd. P V 4-4319 with its center for exact corner point; from which  A granite rock in place, 4x4x1 ft. exposed and chiseled BxR 4319 (no additional markings possible) bears S. 54° 38' 30" E., 35.2 ft.  Thence N. 59° 06' 30" E.
1500.0	Cor. No. 1 and place of beginning.

AREAS

Acres

Total area Picacho View lode

20.661

LOCATION

This survey is located in N.W. 1/4 Sec. 10, T. 7 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 The discovery cut of the Picacho View lode, the center of which is the discovery point, is on the lode line 760 ft. from the east center end, 15x4x10 ft. face, bears northwest.  
Value, \$125.00
- No. 2 An open pit, the most westerly corner of which bears N. 83° E., 900 ft. from Cor. No. 4, its outside boundaries running N. 39° E., 77 ft.; thence S. 40° E., 40 ft.; thence S. 26° W., 28 ft.; thence S. 39° W., 55 ft.; thence N. 37° W., 52 ft. to place of beginning. The breast of the pit along the first course mentioned above averages 25 ft. in height, tapering down to nothing along third and fourth courses. The excavation amounts to about 1666 cubic yards or 2915 tons of mineral product.  
Value, \$2915.00
- No. 3 An open pit, the most westerly corner of which bears N. 74° E., 935 ft. from Cor. No. 4, its outside boundaries running along 6 ft. breast N. 79° E., 30 ft.; thence along 6 ft. breast S. 68° E., 32 ft.; thence N. 43° W., 37 ft. along slope and toe of excavation; thence S. 57° W., 39 ft. along toe and slope to place of beginning. The excavation amounts to about 120 cubic yards or 200 tons.  
Value, \$200.00
- No. 4 A trench, the center of the northwest end of which bears / from Cor.No.4  
N. 79° E., 830 ft., 8 ft. wide, 7 ft. deep and 20 ft. long, running southeast.  
Value, \$100.00
- No. 5 A trench, the center of which bears S. 59° 06' W., 660 ft. from the east center end, 5 ft. wide, 6 ft. deep and 12 ft. long, bears NW. to SE.  
Value, \$75.00

## OTHER IMPROVEMENTS.

Rough mine road, 1150 ft. in length.

## OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

None.

## FIELD ASSISTANTS

Mel Ogden	Chainman
James Blake	Chainman

Survey No. 4319

EXHIBITS

The improvements and the value of the labor and improve-  
ments made upon or for the benefit of this land location  
embraced in said mining claim by the claimant or its  
assignors are as follows:

No. 1 The discovery of the Placero View lode, the center of  
which is the discovery point, is on the lode line 700  
ft. from the east center end, 124x10 ft. face, bears  
northwest.

Value, \$125.00

No. 2 An open pit, the most westerly corner of which bears  
100° E., 100 ft. from cor. No. 1, its outside bound-  
aries running N. 20° W., 75 ft.; thence S. 40° E., 40  
ft.; thence S. 20° W., 28 ft.; thence S. 20° W., 25 ft.;  
thence N. 75° W., 25 ft. to place of beginning. The  
crest of the pit along the first course mentioned above  
averaged 20 ft. in depth, tapering down to nothing  
along third and fourth courses. The excavation amounts  
to about 100 cubic yards or 215 tons of mineral  
product.

Value, \$215.00

No. 3 An open pit, the most westerly corner of which bears  
N. 74° E., 215 ft. from cor. No. 1, its outside bound-  
aries running along S. 70° E., 70 ft.;  
thence along S. 60° E., 32 ft.; thence  
N. 40° W., 27 ft. along slope and toe of excavation;  
thence S. 27° W., 30 ft. along toe and slope to place  
of beginning. The excavation amounts to about 120 cubic  
yards or 200 tons.

Value, \$200.00

No. 4 A trench, the center of the northwest end of which bears  
N. 70° E., 60 ft., 8 ft. wide, 7 ft. deep and 20 ft.  
long, running southeast.

Value, \$100.00

No. 5 A trench, the center of which bears S. 20° E., 60 ft.  
from the east center end, 5 ft. wide, 6 ft. deep and 12  
ft. long, bears N. to E.

Value, \$75.00

OTHER IMPROVEMENTS

Wagon mine road, 1150 ft. in length.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTARY 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 March 9 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  
Picacho View mining claim,  
situate in White Picacho Mining District,  
Yavapai County, Arizona., in Section  
10, Township No. 7 N., Range No. R. 3 W.  
and designated as Survey No. 4319, 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, 1948

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

PICACHO VIEW

situate in WHITE PICACHO mining district,

Yavapai County Arizona

in Section 10, Township No. 7 N., Range No. 3 W.

G.&.S.R.M., Arizona, designated as Survey No. 4319

executed by J. William Waara, Mineral

Surveyor, April 9 to April 15, 1948, under my instructions dated

March 9, 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 W. Chapin Office Cadastral Engineer.

