

MINERAL SURVEY No. 4195

ARIZONA Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Anton L. Westhoff

KNOWN AS THE

Superior No. 14 and King Edward No. II lodges

Globe Mining District,

Gila County, Arizona

Section s 9 & 16, Township 1 S, Range 14 E, G&SRBGM

Surveyed under instructions dated April 5, 1937

Crook For.

By Ralph L. Motz
U. S. Mineral Surveyor.

Claim located July 14, 1924 and
July 1, 1932, respectively.

Survey commenced April 28, 1937

Survey completed May 1, 1937

Address of claimant's attorney, George F. Senner
Central Building,
DATES OF AMENDED LOCATIONS Miami, Arizona.

August 15, 1936.

Mineral Survey No. 4195 was made with a Gurley & Sons Precise transit, Light Mountain Model, with horizontal limb 6.25 inches in diameter, having two double opposite verniers, and full vertical circle 5 inches in diameter, having one double vernier; the verniers read to one minute of arc; the eye piece is equipped with a prismatic eye piece with colored glass slide for making direct observations upon the sun. The instrument was in good condition at the time of survey and all adjustments were in good order. An a.m. altitude observation of the sun for azimuth, and at noon on the meridian for latitude, were made at Cor. No. 1 of the Superior No. 14 lode, the details of which observations are shown in the calculation sheets submitted herewith for examination. All azimuths in this record are referred to the true meridian thus determined, by the method of deflection angles and calculated courses.

The lines were measured with a Keuffel & Esser steel tape, 100 feet in length, graduated to feet, tenths, and hundredths of feet for the entire length, a Keuffel & Esser steel tape, 300 feet in length, graduated to feet, tenths, and hundredths of feet for the entire length; a Lufkin steel tape, 25 feet in length, graduated to feet, inches, and fractions of inches for the entire length. All tapes were compared with a Lufkin standard 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 $13^{\circ} 45' E$.

KING EDWARD NO. II

Beginning at Cor. No. 1 of the King Edward No. II lode

A schist ledge in place, 24x39 inches, .42 inches above the ground, for Cor. No. 1, mkd. KE II-1-4195; from which

A mound of rocks, 3 ft. high, 3 ft. base, bears southwesterly 4 ft.

Sec.

The $1/4$ Cor. between Secs. 9 and 16, T 10 S, R 14 E, G & S R M, being a schist rock 10x12 inches, 11 inches above the ground, mkd. x on top, $1/4$ on north face, bears $S 76^{\circ} 18' E$ 511 ft. dist.

thence $N 32^{\circ} 55' E$

273.0 Cross Little Pinto Creek, 20 ft. wide, course westerly

300.0 To west end center, being a mound of stones, 3 ft. high with 3 ft. base, identical with west end center of location

600.0 To Cor. No. 2

Set a schist rock, 8x8x25 inches, 13 inches in the ground for Cor. No. 2, mkd. KE II-2-4195; from which

A mound of rocks, 3 ft. high, 3 ft. base, bears westerly 4 ft.

thence $S 57^{\circ} 05' E$

175.0 Cross road, 10 ft. wide, course northeasterly

- 1500.0 To Cor. No. 3
 Set a schist rock 25x5x9 inches, 15 inches in the ground, for Cor. No. 3, mkd KE II-3-4195; from which a mound of rocks, 3 ft. high, 3 ft. base, bears northerly 5 ft.
 thence S 32° 55' W
- 10.0 Center of shaft No. 7
- 100.0 Cross Little Pinto Creek, course northwesterly, 20 ft. wide
- 155.0 Cross road, 10 ft. wide, course northwesterly
- 1300.0 To east end center, being a mound of rocks, 3 ft. high, 3 ft. base, identical with east end center of location
- 600.0 To Cor. No. 4
 Set a schist rock, 24x10x4 inches, 14 inches in the ground for Cor. No. 4, mkd. KE II-4-4195; from which a mound of rocks, 3 ft. high, 3 ft. base, bears northerly 4 ft.
 thence N 57° 05' W
- 265.59 Intersect line 1-2 of the Superior No. 14 lode of this survey at S 36° 11' E 28.02 ft. from Cor. No. 1 thereof
- 292.0 Intersect line 4-1 of the Superior No. 14 lode of this survey at S 34° 15' W 10.0 ft. from Cor. No. 1 thereof
- 1500.0 Cor. No. 1 and place of the beginning.
- SUPERIOR NO. 14 lode
- Beginning at Cor. No. 1 of the Superior No. 14 lode
- A schist rock, 26x8x6 inches, set 16 inches in the ground for Cor. No. 1, mkd. S14-1-4195; from which
- A schist ledge, 24x8 inches, 7 inches above the ground MKd. BR x S14-1-4195, bears N 76° 25' W 10.0 ft.
- The $\frac{1}{4}$ Sec. 6 cor. between Secs. 9 and 16, T 1 S, R 14 E, G & S R M, previously described, bears N 44° 47' 30" W 742.8 ft. dist.
 thence S 36° 11' E
- 28.02 Intersect line 4-1 of the King Edward No. II lode of this survey at N 57° 05' W 265.59 ft. from Cor. No. 4 thereof
- 318.35 To north end center, being a mound of rocks, 3 ft. high, 3 ft. base, identical with north end center of location
- 470.0 Cross road, 10 ft. wide, course northeasterly
- 636.7 To Cor. No. 2
 Set a schist rock 28x10x5 inches, 14 inches in the ground for Cor. No. 2, mkd. S14-2-4195; from which a mound of rocks, 3 ft. high, 3 ft. base, bears southwesterly 5 ft.

thence S 34° 15' W

- 1070 Cross road, 10 ft. wide, course northerly
- 1102 Southeast corner of house
- 1155 Cross road, 10 ft. wide, course northeasterly
- 1308 Cross road, 10 ft. wide, course northwesterly
- 1347 Cross Pinto Creek, 20 ft. wide, course northwesterly
- 1500 To Cor. No. 3

Set a schist rock, 27x10x6 inches, 13 inches in the ground for Cor. No. 3, mkd. S14-3-4195; from which

A mound of rocks 3 ft. high with 3 ft. base, bears northerly 4 ft.

A schist ledge, 17x27 inches, 15 inches above the ground, mkd. BR x S14-3-4195 bears N 22° 28' E 50 ft. dist.

thence N 36° 11' W

- 318.35 To south end, center, being a mound of rocks, 3 ft. high, 3 ft. base, identical with south end center of location

- 636.7 To Cor. No. 4

Set a schist rock, 25x8x5 inches, 15 inches in the ground for Cor. No. 4, mkd. S14-4-4195; from which

A mound of rocks, 3 ft. high, 3 ft. base, bears northerly 3 ft.

thence N 34° 15' E

- 140 Center of mouth of open cut, main workings no. 6

- 221 Cross Pinto Creek, 20 ft. wide, course westerly

- 1490 Intersect line 4-1 of the King Edward No. II lode of this survey, at N 57° 05' W 292 ft. from Cor. No. 4 thereof.

- 1500 Cor. No. 1, place of the beginning.

LODE LINES

The presumed course of the vein of each of the several lode locations embraced in this survey, counted from the respective points of discovery, is as follows:-

KING EDWARD NO. II - S 57° 05' E 465 ft., and N 57° 05' W 1035 ft.

SUPERIOR NO. 14 - S 34° 15' W 40 ft., and N 34° 15' E 1460 ft.

AREAS

King Edward No. II, total area 20.661 acres

Superior No. 14, total area 20.659 acres

Area in conflict with

King Edward No. II lode of this survey - - - - - 0.003

LOCATION

This survey is located in the SW⁴SE⁴ and SE⁴SW⁴ of Sec. 9 and the W²NE⁴ and E²NW⁴ of Sec. 16, T 1 S, R 14 E, G & S R M., Arizona.

The survey of each of the locations of this survey is identical with the original location as marked on the ground.

EXPENDITURE OF \$500

I certify that the value of the labor and improvements made upon each of the lode locations of this survey by the claimant or his grantors is not less than \$500, and that said improvements consist of:-

- No. 1 The discovery cut of the King Edward No. II lode, the face of which being the discovery point, is on the center line N 57° 05' W 465 ft. from the east end center, 4 ft. wide, 10 ft. face, running N 80° W 15 ft. to face
Value \$60
- No. 2 An open cut, the mouth of which bears N 50° 45' W 512 ft. from the east end center of the King Edward NO. II lode, 4 ft. wide, 8 ft. face, running S 30° W 10 ft. to face
Value \$30
- No. 3 An open cut, the mouth of which bears S 22° 45' E 230 ft. from Cor. No. 2, 4 ft. wide, 15 ft. face, running S 58° E 30 ft. to face, at face is tunnel 5x7 ft. running N 80° E 12 ft. to breast
Value of open cut and tunnel \$300
- No. 4 An open cut, the mouth of which bears S 1° 00' E 165 ft. from Cor. No. 2 of the King Edward No. II lode, 4 ft. wide, 15 ft. face, running S 33° W 33 ft. to face; at face is tunnel 4x6 ft. running S 25° E 14 ft. to breast; at breast of tunnel is a shaft 4x6 ft., 80 ft. deep
Value of open cut, tunnel, shaft \$1140
- No. 5 A trench, the south end of which bears from the west end center of the King Edward No. II lode N 77° 10' E 80 ft., 4x6 ft. running N 75° E 13 ft. to east end
Value \$75
- No. 6 A shaft 6x8 ft., 15 ft. deep, the center of which bears N 47° 15' E 38 ft. from the west end center of the King Edward No. II lode
Value \$200
- No. 7 A shaft, the center of which is on line 3-4 of the King Edward No. II lode, S 32° 55' W 10 ft. from Cor. No. 3 4x6 ft., 20 ft. deep. As only 1/2 of this shaft is on this claim, only 1/2 interest \$100
1/2 of its value is claimed.
- No. 1 The discovery cut of the Superior No. 14 lode, the face of which being the discovery point, is on the center line, 40 ft. from the south end center, 4 ft. wide, 10 ft. face, running S 34° 15' W 15 ft. to face
Value \$60
- No. 2 A shaft, the center of which bears N 1° 15' W 190 ft.

- from Cor. No. 3, Superior No. 14 lode, 4x6 ft. 23 ft. deep
Value \$230
- No. 3 An open cut, the mouth of which bears N 10° 45' W 180 ft. from Cor. No. 3, Superior No. 14 lode, 4 ft. wide, 12 ft. face, running S 75° W 20 ft. to face, at face is tunnel 4x6 ft., running S 75° W 50 ft. to breast
Value open cut and tunnel \$500
- No. 4 An open cut, the mouth of which bears S 86° 10' E 177 ft. from Cor. No. 4, Superior No. 14 lode, 4 ft. wide, 15 ft. face, running S 37° W 60 ft. to face
Value \$350
- No. 5 A shaft, the center of which bears N 84° 55' E 130 ft. from Cor. No. 4, Superior No. 14 lode, 5x7 ft. 50 ft. deep
Value \$750
- No. 6 An open cut, the mouth of which bears from Cor. No. 4 Superior No. 14 lode, N 34° 15' E 140 ft., 5 ft. wide, 15 ft. face, running S 19° E 18 ft. to face; at face is tunnel 4x6 ft. running S 19° E 92 ft. to point 1; thence S 35° W 30 ft. to point 2; thence S 40° E 6 ft. to point 3; thence S 35° W 18 ft. to point 4; thence S 70° W 12 ft. to point 5; thence S 35° W 28 ft. to breast. From point 3, crosscut runs S 40° E 36 ft. to breast. Total length of tunnel 222 ft.
Value of Open cut and tunnel \$2350

OTHER IMPROVEMENTS

- △ frame house, the southeast corner of which is on line 2-3 Superior No. 14 lode, N 34° 15' E 398 ft. from Cor. No. 3, 23x50 ft. long side bearing N 20° W
- △ frame house, the southwest corner of which bears N 22° E 342 ft. from Cor. No. 3 Superior No. 14 lode, 26x27 ft. long side bearing N 15° W
- △ frame shed, the southwest corner of which bears N 23° 20' E 427 ft. from Cor. No. 3, Superior No. 14 lode, 8x73 ft. long side bearing North
- △ frame shed, the southwest corner of which bears N 16° 26' E 425 ft. from Cor. No. 3 Superior No. 14 lode, 8x57 ft. long side bearing North
- △ shed, galvanized iron, the southwest corner of which bears N 11° 10' E 362 ft. from Cor. No. 3 Superior No. 14 lode, long side bearing N 15° W, 10x19 ft.

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by Ralph L. Motz

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of

Anton L. Westhoff

known as the King Edward No. II and Superior No. 14 lodes

and showing the respective capacities in which they acted.

Deck E. Chandler, Chainman.

Felix Garcia, Chainman.

Mike Vallez, Axman.

Cayetano Garcia, Flagman.

FINAL OATHS OF ASSISTANTS

We, Deck E. Chandler, Felix Garcia, Mike Vallez

and Cayetano Garcia, do solemnly swear that we assisted

Ralph L. Motz, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Anton L. Westhoff

and

known as the King Edward No. II Superior No. 14 lodes

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.

Deck E. Chandler, Chainman.

Felix G. Garcia, Chainman.

Mike Valley, Axman.

Cayetano Garcia, Flagman.

Subscribed and sworn to by the above-named persons before me this 1st

day of May, 19 37

Geo. F. Sumner
Notary Public, in and for the County of
Gila, State of Arizona.

GOVERNMENT PRINTING OFFICE

6-1048

My commission expires Feb. 16, 1940.

FINAL OATH OF U. S. MINERAL SURVEYOR

I, Ralph L. Motz, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona, dated April 5, 1937,
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
Anton L. Westhoff, known as the
King Edward No. II and Superior No. 14 lodes,
situate in Globe Mining District,
Gila County, Arizona, in Section
9 & 16, Township No. 1 S, Range No. 14 E, C&SR&M
and designated as Survey No. 4195, 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 his
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 in-
cluded in the estimate of expenditures upon any other claim.

Ralph L. Motz
(U. S. Mineral Surveyor)

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me W. W. Miescher, Notary Public
this 17th
day of July, 19 37

W. W. Miescher
Notary Public, in and for the County
of Cochise, State of Arizona.
My Commission Expires Feb. 3, 1941.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona

August 31, 1937

I, Office Cadastral Engineer at Phoenix, Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Anton L. Westhoff

known as the SUPERIOR NO. 14 and KING EDWARD NO. II lodes

situate in Globe

Mining District Gila County Arizona

in Section 9 & 16, Township No. 1 S, Range No. 14 E., and

designated as Survey No. 4195, has been correctly copied from the originals on file in

this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant or his grantors,

and that said improvements consist of 8 cuts, 4 tunnels, 5 shafts and 1 trench, total value \$6145.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona is correct and in conformity with the foregoing Field Notes.

Sherman C. Fiske
Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
PUBLIC SURVEY OFFICE

At Phoenix, Arizona

..... August 31, 19 37

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

Anton L. Westhoff

....., known as the

SUPERIOR NO.14 and KING EDWARD NO.II lodes

situate in Globe mining district,

Gila County, Arizona

in Section s 9 & 16, Township No. 1 S., Range No. 14 E.,

....., designated as Survey No. 4195

executed by Ralph L. Motz, U. S. Mineral

Surveyor, April 28 - May 1, 19 37, under my instructions dated

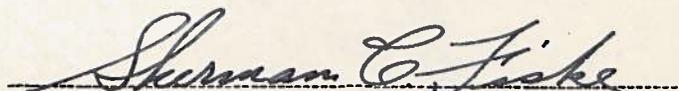
April 5, 19 37, have been critically examined and the necessary

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.


Office Cadastral Engineer