

MINERAL SURVEY No. 4037

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Thomas Childs, Col. F. James, George R. Duncan, N. L. Burner and

John T. Childs

KNOWN AS THE

Dandey lode

Brownell

Mining District,

Papago Indian Reservation

Pima

County, Arizona

Section Approx. 36 Township 13 S., Range 2 E. Unsurveyed

Surveyed under instructions dated January 22, 1927

by Edgar C. Kinderman

U. S. Mineral Surveyor.

Claim located June 1, 1926

Survey commenced Feb. 10, 1927

Survey completed Feb. 12, 1927

Address of claimant Ajo, Arizona

John W. Hayes, Ajo, Ariz., Attorney for claimant.

DATES OF AMENDED LOCATIONS.

SURVEY NO. 4037

Feet

DANDEY LODGE

Beginning at Cor. No. 1.

A brass-capped, 1 inch iron pipe 36 inches long, set 22 inches in the ground, with mound of rocks and earth, stamped I-D/USMS 4037; whence

U. S. Mineral Monument No. 4037, established in this survey and described in a separate report herewith, bears S. 18°04' E 693.01 ft.

~~No other bearing objects available for this, or any other corner of this survey.~~

Thence S. 83° 14' E.

300 North end center, a substantial monument of stones.

600 To corner No. 2

A brass-capped 1 inch iron pipe, 36 inches long, set 20 inches in the ground, with mound of rocks and earth, stamped 2-D/USMS 4037

Thence S. 6° 46' W.

1500 To corner No. 3

A brass-capped 1 inch pipe, 36 inches long, set 28 inches in the ground with mound of stone, stamped 3-D/USMS 4037.

Thence N 83° 14' W.

300 South end center, a substantial monument of stones

600 To corner No. 4

A brass-capped, 1 inch pipe, 36 inches long, set 24 inches in the ground, with mound of stone, stamped 4-D/USMS 4037

Thence N. 6° 46' E.

167 Center earth dam 7 ft. high, bears N. 61° E. 122 ft and S. 70° W. 142 ft.

1500 To corner No. 1, the place of beginning.

No bearing objects available at any corner.

Variation thruout 14° 30' E.

LODE LINE

As near as can be determined from present developments, the vein of this location extends 188 ft. N. 6° 46' E and 1312 ft. S. 6° 46' W. from the discovery point.

AREA

Total area Dandy Lode 20.661 acres

The survey of this lode is identical with the location as staked upon the ground.

LOCATION

This survey is located in the Papago Indian Reservation. In approx. Sec. 36, T. 13 S., R2E., unsurveyed. The ruins of the adobe buildings of the old camp of Brownell lie about 200 feet west of the center of line 1-4 of this survey.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I hereby certify that the value of the labor and improvements made upon, or for the benefit of, this mining claim by the claimants or their grantors, is not less than Five hundred dollars, and that said improvements consist of:

No. 1 The discovery pit, the center of the east end of which, being the discovery point, is on the lode line 188 ft. from the north end center, average width 7 ft. runs N. 65° W. 36 ft; depth, 5 ft. at east end, 15 ft. at west end.

Value \$270.00

No. 2 An open pit, the S. E. corner of which bears from a point on the lode line 317.03 feet from the south end center N. 56° 55' W. 36 ft., 16x37 ft., 12 ft. deep at south end 9 ft. deep at north end. Long side bears N. 10° E. at S. W. corner of pit is a shaft, timbered, 4x8 ft. 12 ft. deep.

Total Value \$650.00

OTHER IMPROVEMENTS

The following improvements were not constructed by claimant herein, A shaft, the center of which bears from a point on the lode line 317.03 feet from the south end center N. 88° 25' W. 32.5 ft. 6x7 ft. timbered 218 feet deep. A shaft, the center of which bears from a point on the lode line 118.8 ft. from the south end center N. 79° 30' W. 33 ft. 4x6 ft., 17 ft. deep.

(Tie point A is a point on the lode line 738.23 ft. from the north end center)

A shaft, the center of which bears from tie point A N. 45° 25' E. 174 ft. 8x9 ft., 84 feet deep.
An open pit, the center of which bears from tie point A S. 25° 20' W. 159 ft., 9x12 ft., 5 ft. deep. Course of long side East.
A shaft the center of which bears from tie point A S. 9° 07' W. 164 ft., 5x7 ft., 10 ft. deep.

(Tie point B is a point on the lode line 263.44 ft. from north end center)

A shaft, the center of which bears from tie point B N. 77° 47' E. 30 ft., 4x6 ft., 7 ft. deep.
A shaft, the center of which bears from tie point B S. 63° 04' W. 36 ft., 5x7 ft., 74 ft. deep.
A shaft, the center of which bears from tie point B N. 77° 19' W. 154 ft., 3x6 ft., 10 ft. deep.
An inclined shaft, the center of which bears from tie point B N. 30° 16' E. 182 ft. 4x7 ft., 25 ft deep, dips 58° N. W.
A trench, the south end of which bears from tie point B N. 9° 38' E. 32 ft., 5 ft. wide, average 3.5 ft. deep, running N. 60° E. 50 ft.
A tunnel, the mouth of which is at the bottom of the west end of the discovery pit, 4x6 ft., running N. 59° W. 38' incline 15°; thence, on level, west 22 ft. to face. At face is a shaft 3.5x5 ft. raised 32 ft. to surface, sunk 61 ft. below tunnel level. At a point 25 ft. from mouth of tunnel is a drift, 3x5 ft., running south 15 ft. to face

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A trench, the center of which is on line 1-2, 278 ft. from cor. No. 1 6 ft. wide, 5 ft. deep, running S. 32°W60 ft..

A shaft, the center of which bears from the north end center S. 29° 30' W. 94 ft., 3x6 ft., 8 ft. deep.

A shaft, the center of which bears from the north end center S. 41° 30' W. 106 ft., 4x6 ft., 7 ft. deep.

(Tie point C is a point on line 1-4 612.94 ft. from corner No. 4)

A pit, the S. W. corner of which bears from tie point C N. 71° 15' E. 110 ft., 10x15 ft., 6 ft. deep. Course of long sides East.

A pit, the center of which, bears from tie point C N. 86° 50' E. 166 ft., 10x10 ft., 4 ft. deep.

An open cut and tunnel; mouth of tunnel bears from tie point C N. 78° 41' E. 206 ft., 6x6 ft., running N. 70° E. 15 ft. to face. Mouth of tunnel is face of open cut 4 ft. wide, 12 ft. face, running N. 78° W. 34 ft; thence S. 35° W. 14 ft. to mouth.

(Tie point D is a point on line 1-4 689.42 ft. from corner No. 1)

An inclined shaft, the center of which bears from tie point D S. 78° 13' E. 69 ft., 3.5x7 ft., 11 ft. deep, dips 70° N. W.

A shaft, the center of which bears from tie point D S. 70° 50' E. 131.5 ft., 5x7 ft., 99 ft. deep.

A shaft, the center of which bears from tie point D N. 85° 53' E. 149 ft., 4x6 ft., 11 ft. deep.

An open cut and tunnel. The mouth of cut bears from tie point D N. 83° 10' E. 162 ft., 4 ft. wide, 10 ft. face, running N. 70° E. 30 ft to face. Face of cut is mouth of tunnel, 4x7 ft., running N. 60° E. 29 ft. to face.

A shaft, the center of which bears from tie point D S. 87° 44' E. 173 ft., 4x8 ft., 6 ft. deep.

~~A shaft, the center of which bears from tie point D S. 87° 44' E. 173 ft., 4x8 ft., 6 ft. deep.~~

A shaft, on the lode line 417.5 ft. from the north end center, 4x6 ft., 21 ft. deep.

INSTRUMENT

This survey was made with a C.L. Berger mining transit No. 13427. The courses were deflected from the true meridian as determined by observation of Polaris at western elongation. The distances were measured with a 500 ft. steel tape.

ADJOINING CLAIMS

This claim is surrounded by locations belonging to claimants herein; on the north by the Governor lode, east by the Providence lode, south by the Marie lode, west by the Resotration lode, all unsurveyed.

REPORT

The lode line of this location was run directly upon the ground, and the several corners established by means of offsets from the lode lines. The tie line was run directly upon the ground.

There are no corners of the public survey within the 2 mile limit.

U. S. Mineral Monument No. 1 in connection with the Silver Bullion Lode, survey No. 655, is distant about 4 miles from this survey. I, therefore, established a new mineral monument for this survey. Observations for longitude and latitude failed because of rain and extremely cloudy weather on February 11 and 12.

MINERAL SURVEY NO. 4037

U. S. MINERAL MONUMENT NO. 4037

I established the mineral monument on a low but prominent hill, rising 75 ft. above the floor of the valley. The top of the hill is an iron-stained felsite dike, 40 ft. wide, north and south trend, 80 ft. long.

Monument is a cross (x) stamped in brass cap cemented in felsite rock in place showing 30 x 60 inches, 18 inches above ground, stamped U S M M 4037, with mound of stone 6 ft. base, 5 ft. high to west, whence

A cross (x) on dike droppings, chiselled BR-U S M M 4037 bears N. 22° 30' E. 7.48 ft.

U S M M 4037

A cross (x) on dike croppings, chiselled BR, bears N. 43° 36' W. 13.89 ft.

U S M M 4037

A cross (x) on dike croppings, chiselled BR, bears S. 46° 25' 30" E. 7.69 ft.

The adobe ruins of the old mining camp of Brownell bear West approx. 500 ft.

The east peak of Sheridan Mountains bears N. 11° 20' E.

Santa Rosa Indian village bears N. 45° 45' E.

The highest point of Santa Rosa mountains bears N. 65° 39' E.

The highest point of the North Comobadi mountains bears S. 69° 30' E.

The highest point of the Brownell mountains bears S. 11° 10' W.

The south peak of Window mountains bears N. 26° W.

(U.S.M.M. No. 1, ^{near} survey 655, is not visible on account of low position on ridge.)

Approximate bearing to U.S.M.M. No. 1, ^{near} survey 655, S. 19° 25' E. about 4 miles.



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FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edgar C. Kinderman

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 _____

Thomas Childs, Col. F. James, George R. Duncan, N. L. Burner and

John T. Childs

known as the Dandey lode

and showing the respective capacities in which they acted.

Donald C. Scott _____, *Chainman.*

J. W. Scott _____, *Chainman.*

_____, *Asman.*

_____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, Donald C. Scott

and J. W. Scott

_____, do solemnly swear that we assisted _____

E. C. Kinderman

_____, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Thomas Childs, Col. F. James, George R. Duncan, N. L. Burner and John T. Childs.

known as the Dandey lode

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.

Office Cadastral Engineer, at

United States Surveyor-General for _____

D. C. Scott _____, *Chainman.*

J. W. Scott _____, *Chainman.*

_____, *Asman.*

_____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 17th

day of February, 19 27

S. B. Ruyler

Notary Public

mycom Bx 7-9-27

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Edgar C. Kinderman, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated January 22, 1927, 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 Thomas Childs, Col. F. James, George R. Duncan, N. L. Burner and John T. Childs, known as the Dandey lode, situate in Papago Indian Reservation, Brownell Mining District, Pima County, Arizona, in Section Approx. 36, Township No. 13 S., Range No. 2 E., unsurveyed, and designated as Survey No. 4037, 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 improvements made upon said mining claim by claimants or their 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.

Edgar C. Kinderman
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edgar C. Kinderman
U. S. Mineral Surveyor, before me S. B. Payburn
Notary Public this 17th
day of February, 1927

S. B. Payburn
Notary Public

My commission expires 7-9-27

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,
PUBLIC SURVEY OFFICE

Phoenix, Arizona,

March 15, 1927.

I, U. S. Surveyor-General for 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 Thomas Childs, Col. E. James, George R. Duncan, N. I. Burner and John T. Childs

known as the DANDEY lode

situate in Papago Indian Reservation, Brownell

Mining District, Pima County, Arizona

in Section ~~Appex. 36~~, Township No. 13 S., Range No. 2 E., Unsur., and

designated as Survey No. 4037, 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.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimants or their grantors, and that said improvements consist of 2 pits and 1 shaft, total value \$920.

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.

John D. Adams

United States Surveyor-General for OFFICE CADASTRAL ENGINEER

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

DEPARTMENT OF THE INTERIOR
PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

March 15, 1927

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 Thomas Childs, Col. F. James, George R. Duncan,
N. L. Burner and John T. Childs

....., known as the

DANDEY lode

situate in Brownell mining district,
Papago Indian Reservation

Pima County, Arizona,

in Section Approx. 36, Township No. 13 S., Range No. 2 E., Unsur.

....., designated as Survey No. 4037

executed by Edgar C. Kinderman, U. S. Mineral

Surveyor, February 10 - 12, 1927, under my instructions dated

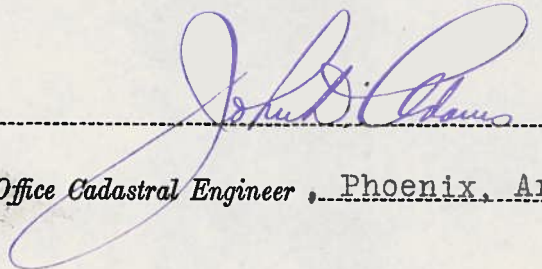
January 22, 1927, have been critically examined and the necessary

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.


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Office Cadastral Engineer, Phoenix, Arizona.