

Aug 9 - 1937

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4-683

MINERAL SURVEY No. 4200

Arizona.

Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

H. F. Potts

KNOWN AS THE

VISION POINT NO. 1, VISION POINT NO. 2, and VISION POINT NO. 3 lodes

Turquoise

Mining District,

Cochise

County,

Arizona.

Section 1, Township 18 S, Range 25 E, G&SRM

Surveyed under instructions dated July 20, 19 37

By Ralph L. Motz

U. S. Mineral Surveyor.

Claim located January 2, 19 29

Survey commenced July 29, 19 37

Survey completed August 3, 19 37

Address of claimant's attorneys, Sutter & Gentry, Bisbee, Arizona.

DATES OF AMENDED LOCATIONS

March 13, 1937

Mineral Survey No. 4200 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. 3 of the Vision Point No. 3 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° 00' E.

VISION POINT NO. 1 lode.

Beginning at Cor. No. 1 of the Vision Point No. 1 lode, identical with Cor. No. 2 Vision Point No. 2 lode, this survey,

An iron pipe, 2 1/2 inches in diameter, with iron cap, 4 feet long, set 18 inches in the ground in concrete, mkd. VPl-1-4200, and VP2-2-4200, from which

Sec.

The 1/4 Cor. between Secs. 1 and 12, T 18 S, R 25 E, G & S R M, N, being an iron pin, set in the top of a portion of a pine post, in a monument, bears S 36° 34' E 1291.3 ft. dist.

thence N 58° 38' W

300.0 South end center, being a mound of rocks 3 ft. high, 3 ft. base, agreeing with the south end center of the location

600.0 To Cor. No. 2  
Set an iron post, 2 1/2 inches in diameter, 4 feet long, 18 inches in the ground in concrete for Cor. No. 2, an iron cap on top, mkd. VPl-2-4200; no bearings available

Thence N 31° 22' E

1500.0 To Cor. No. 3  
Set an iron post, 2 1/2 inches in diameter, 4 ft. long, 18 inches in the ground in concrete for Cor. No. 3, an iron cap on top, mkd. VPl-3-4200; no bearings available.

Identical with the N. E. Cor. of the Vision Point Extension lode, unsurveyed.

Thence S 58° 38' E

- 300.0 North end center, being a mound of rocks 3 ft. high, 3 ft. base, agreeing with the north end center of the location
- 600.0 To Cor. No. 4, identical with Cor. No. 3 Vision Point No. 2 lode of this survey.
- Set an iron post, 2 1/2 inches in diameter, 4 ft. long, 18 inches in the ground in concrete, for Cor. No. 4, an iron cap on top mkd. VP1-4-4200 and VP2-3-4200; no bearings available
- ~~Identical with Cor. No. 3 of the Vision Point No. 2 lode of this survey.~~
- Thence S 31° 22' W
- 1500.0 Cor. No. 1 and place of the beginning.
- VISION POINT NO. 2 lode.
- Beginning at Cor. No. 1 of the Vision Point No. 2 lode, identical with Cor. No. 2 of the Vision Point No. 3 lode of this survey
- Set an iron post, 2 1/2 inches in diameter, 4 ft. long, 18 inches in the ground in concrete for Cor. No. 1, an iron cap on top mkd. VP2-1-4200 and VP3-2-4200; from which
- Sec.*  
The 1/4 Cor. between Secs. 1 and 12, T 18 S, R 25 E, G & S R M, previously described bears S 19° 31' 30" E 769.0 ft.
- Thence N 58° 38' W
- 300.0 South end center, being a mound of rocks, 3 ft. high, 3 ft. base, agreeing with the south end center of the location
- 600.0 To Cor. No. 2, identical with Cor. No. 1 of the Vision Point No. 1 lode of this survey, previously described, ~~to which I add VP2-2-4200 for this claim~~
- Thence N 31° 22' E
- 1500.0 To Cor. No. 3
- Identical with Cor. No. 4 of the Vision Point No. 1 lode of this survey, previously described, ~~to which I add VP3-3-4200 for this claim~~
- Thence S 58° 38' E
- 264.0 Cross road, 10 ft. wide, course northerly
- 300.0 North end center, being a mound of rocks, 3 ft. high, 3 ft. base, agreeing with the north end center of the location
- 600.0 To Cor. No. 4
- Identical with Cor. No. 3 of the Vision Point No. 3 lode of this survey, the S.E. Cor. of the Valley View lode, unsurveyed and the S. W. Cor. of the Vision Point No. 5 lode unsurveyed
- Set an iron post, 2 1/2 inches in diameter, 4 ft.

long, 18 inches in the ground in concrete, for Cor. No. 4, iron cap on top mkd. VP2-4-4200 and VP3-3-4200; no bearings available

Thence S 31° 22' W

1500.0 Cor. No. 1 and place of beginning.

VISION POINT NO. 3 lode.

Beginning at Cor. No. 1 of the Vision Point No. 3 lode

Identical with the S. W. Cor., of the Companion # 1 lode, unsurveyed

Set an iron post, 2 1/2 inches in diameter, 4 ft. long, 18 inches in the ground in concrete for Cor. No. 1, iron cap on top mkd. VP3-1-4200; from which

The 1/4<sup>Sec.</sup> Cor. between Secs. 1 and 12, T 18 S, R 25 E, G & S R ~~B & M~~, previously described, bears S 31° 45' W 485.1 ft.

Thence N 58° 38' W

300.0 South end center, being a mound of rocks, 3 ft. high, 3 ft. base, agreeing with the south end center of the location

345.0 To N. W. Cor. of the Thayer No. 2 lode unsurveyed and the N. E. Cor. of the Thayer No. 1 lode, unsurveyed

600.0 To Cor. No. 2

Identical with Cor. No. 1 of the Vision Point No. 2 lode, previously described

Thence N 31° 22' E

1500.0 To Cor. No. 3

Identical with Cor. No. 4 of the Vision Point No. 2 lode of this survey, previously described

Thence S 58° 38' E

300.0 North end center, being a mound of rocks, 3 ft. high, 3 ft. base, agreeing with the north end center of the location

600.0 To Cor. No. 4

Identical with the N. W. Cor. of the Companion # 1 lode, unsurveyed

Set an iron post, 2 1/2 inches in diameter, 4 ft. long, 18 inches in the ground in concrete for Cor. No. 4, iron cap on top mkd. VP3-4-4200; no bearings available

Thence S 31° 22' W

1500.0 Cor. No. 1 and place of 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:-

Vision Point No. 1 lode, N 31° 22' E 200 ft.; and S 31° 22' W 1300 ft.,

Vision Point No. 2 lode, N 31° 22' E 215 ft.; and S 31° 22' W 1285 ft.,

Vision Point No. 3 lode, N 31° 22' E 400 ft.; and S 31° 22' W 1100 ft.,

AREAS

Total Area, Vision Point No. 1 lode - - - - acres 20.661

Total area, Vision Point, No. 2 lode - - - - 20.661

Total area, Vision Point No. 3 lode - - - - 20.661

LOCATION

This survey is located in the W 1/2 of the SE 1/4 and the E 1/2 of the SW 1/4 of Sec. 1, T 18 S, R 25 E, G & S R 25 E, M, Arizona.

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

EXPENDITURE OF \$500

I certify that the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or his grantors is not less than \$500, and that said improvements consist of:-

VISION POINT NO. 1

No. 1 The discovery shaft of the Vision Point No. 1 lode, the center of which being the discovery point is on the center line 200 ft. from the north end center, 4x6 ft., 9 ft. deep

Value \$55

No. 2 An open cut, the mouth of which bears S 45° 37' W 576 ft. from Cor. No. 4 of the Vision Point No. 1 lode; 4 ft. wide, 10 ft. face, running N 60° W 25 ft. to face

Value \$100

No. 3 A shaft, the center of which bears N 52° 54' E 454 ft., from Cor. No. 2 of the Vision Point No. 1 lode, 4x6 ft., 10 ft. deep

Value \$60

No. 4 A shaft, the center of which bears N 58° 27' E 461 ft. from Cor. No. 2 of the Vision Point No. 1 lode, 4x6 ft., 10 ft. deep

Value \$60

No. 5 An open cut, the mouth of which is on the center line 434 ft. from the south end center, 5 ft. wide, 10 ft. face, running S 31° W 30 ft. to face, at face is shaft 4x6 ft., 30 ft. deep

Value Open cut and shaft \$600

No. 6 A shaft, the center of which bears N 16° 40' E 492 ft. from Cor. No. 1 of the Vision Point No. 1 lode, 3x8 ft., 7 ft. deep

Value \$40

- No. 7 S shaft, the center of which bears N 20° 00' E 419 ft. from Cor. No. 1 of the Vision Point No. 1 lode, 4x6 ft. 6 ft. deep  
Value \$35
- No. 8 A shaft, the center of which bears N 30° 00' E 394 ft. from Cor. No. 1 of the Vision Point No. 1 lode, 4x6 ft. 12 ft. deep  
Value \$75
- VISION POINT NO. 2
- No. 1 The discovery shaft of the Vision Point No. 2 lode, the center of which being the discovery point is on the center line 215 ft. from the north end center, 6x6 ft. 8 ft. deep  
Value \$60
- No. 2 A shaft, the center of which bears South 426 ft. from Cor. No. 3 of the Vision Point No. 2 lode, 5x6 ft., 10 ft. deep  
Value \$75
- No. 3 A shaft, the center of which bears S 2° 46' E 462 ft. from Cor. No. 3 of the Vision Point No. 2 lode, 4x7 ft. 10 ft. deep  
Value \$70
- No. 4 A trench, the west end of which bears South 528 ft. from Cor. No. 3 of the Vision Point No. 2 lode, 5x6 ft. running N 60° W 15 ft. to the west end  
Value \$100
- No. 5 A shaft, the center of which bears S 65° 07' W 270 ft. from Cor. No. 4 of the Vision Point No. 2 lode, 4x8 ft. 20 ft. deep  
Value \$250
- No. 6 A shaft, the center of which bears S 61° 52' W 397 ft. from Cor. No. 4 of the Vision Point No. 2 lode, 7x8 ft. 22 ft. deep  
Value \$500
- No. 7 A shaft, the center of which bears S 32° 40' W 356 ft. from Cor. No. 4 of the Vision Point No. 2 lode, 4x6 ft. 10 ft. deep  
Value \$60
- No. 8 A shaft, the center of which bears S 38° 35' W 411 ft. from Cor. No. 4 of the Vision Point No. 2 lode, 4x6 ft. 10 ft. deep  
Value \$60
- No. 9 A shaft, the center of which bears S 39° 26' W 310 ft. from Cor. No. 4 of the Vision Point No. 2 lode, 4x6 ft. 10 ft. deep  
Value \$60
- No. 10 A trench, the west end of which bears S 21° 34' W 483 ft. from the north end center of the Vision Point No. 2 lode, 4x6 ft. running N 60° W 19 ft. to the west end  
Value \$100
- No. 11 A shaft, the center of which bears S 33° 28' W 448 ft. from Cor. No. 4 of the Vision Point No. 2 lode, 8x8 ft. 12 ft. deep  
Value \$200
- No. 12 A shaft, the center of which bears S 38° 27' W 500 ft. from Cor. No. 4 of the Vision Point No. 2 lode; 6x9 ft. 310 ft. deep, 1 1/2 compartments, timbered throughout At depth of 300 ft. is a station 10x11 ft. running N 73°

51' W 17 ft. to face, at face is crosscut 4x7 ft. running S 76° 04' W 12 ft. to face.

At face of crosscut is a diamond drill hole, running S 76° 04' W, horizontal, now in 500 ft.

Value shaft, station drift and diamond drill hole \$13,500

As shown on the topographic map accompanying this survey, the property of the applicant herein is comprised of 27 contiguous claims:- Vision Point No. 1, Vision Point No. 2, Vision Point No. 3, Zodiac, Zephyr, Zambesia, Zenith, Addition, West Extension, North West Extension, Swede Hill, Swede Hill No. 3, Valley View, East Extension, Vision Point No. 5, North Eastern, Companion # 1, Companion # 2, Companion # 3, Companion Extension, Thayer No. 1, Thayer No. 2, Thayer No. 3, Vision Point Extension, Point Butte, Township Butte No. 1 and Township Butte No. 2 lodes.

Also shown on the map, is the fact that the collar of the shaft is only 45 feet above the lowest point of this group of claims. The shaft is ideally located with respect to the entire group. From the shaft drifts and diamond drill holes can be run in all directions without any loss of depth.

This shaft has been located at the most practicable and feasible point for a main working shaft for the group, as by drifting and crosscutting therefrom in different directions towards the several claims of this group, the entire group may be advantageously developed. The bottom of the shaft at its present depth is below the surface of each claim of this group, making it possible to run drifts and crosscuts from this shaft to intersect the orebodies lying at depth. From a practical mining standpoint, this improvement tends to promote the development of each and every location to which its value is accredited, and is the most feasible and economical method of prospecting and developing each claim.

Therefore a 1/27 interest in this improvement has been allotted to each of the above mentioned locations.

Value 1/27 interest \$500

No. 13 A shaft, the center of which bears N 25° 50' E 750 ft. from Cor. No. 1 of the Vision Point No. 2 lode, 5x7 ft. 25 ft. deep Value \$300

No. 14 A shaft, the center of which bears N 76° 50' E 362 ft. from Cor. No. 2 of the Vision Point No. 2 lode, 5x7 ft. 15 ft. deep Value \$150

No. 15 A shaft, the center of which bears N 2° 53' W 330 ft. from Cor. No. 1 of the Vision Point No. 2 lode, 5x7 ft. 10 ft. deep Value \$90

No. 16 A trench, the east end of which bears S 35° 02' W 420 ft. from Cor. No. 4 of the Vision Point No. 2 lode, 5x8 ft., running East 60 ft. to east end Value \$600

VISION POINT NO. 3

No. 1 The discovery shaft of the Vision Point No. 3 lode, the center of which being the discovery point is on the center line 400 ft. from the north end center, 4x6 ft. 9 ft. deep Value \$55

- No. 2 shaft, the center of which bears S  $30^{\circ} 00'$  W 400 ft. from the north end center of the Vision Point No. 3 lode, 4x4 ft. 4 ft. deep  
Value \$25
- No. 3 shaft, the center of which bears S  $39^{\circ} 28'$  W 400 ft. from the north end center of the Vision Point No. 3 lode, 6x6 ft. 20 ft. deep, at bottom is incline shaft 4x8 ft. 30 ft. deep running south at  $45^{\circ}$   
Value \$500
- No. 4 shaft, the center of which bears S  $13^{\circ} 07'$  W 245 ft. from the north end center of the Vision Point No. 3 lode, 4x6 ft. 15 ft. deep  
Value \$100
- No. 5 shaft, the center of which bears S  $55^{\circ} 54'$  W 315 ft. from Cor. No. 4 of the Vision Point No. 3 lode, 6x6 ft. 25 ft. deep  
Value \$250
- No. 6 shaft, the center of which bears S  $44^{\circ} 12'$  W 300 ft. from Cor. No. 4 of the Vision Point No. 3 lode, 5x7 ft. 8 ft. deep  
Value \$70
- No. 7 shaft, the center of which bears N  $34^{\circ} 30'$  E 400 ft. from Cor. No. 2 of the Vision Point No. 3 lode, 4x6 ft. 10 ft. deep  
Value \$60
- No. 8 shaft, the center of which bears N  $58^{\circ} 46'$  E 258 ft. from Cor. No. 2 of the Vision Point No. 3 lode, 4x6 ft. 20 ft. deep  
Value \$150
- No. 9 shaft, the center of which bears N  $54^{\circ} 49'$  E 347 ft. from Cor. No. 2 of the Vision Point No. 3 lode, 4x6 ft. 10 ft. deep  
Value \$60

## OTHER IMPROVEMENTS

shaft, the center of which bears from Cor. No. 2 of the Vision point No. 3 lode N  $48^{\circ} 40'$  E 430 ft., 6x8 ft., 200 ft. deep

rock building, the northwest corner of which bears S  $12^{\circ} 38'$  E 310 ft. from Cor. No. 3 of the Vision Point No. 3 lode, 11x11 ft. side brg N  $31^{\circ}$  E

Frame House, the northeast corner of which bears S  $40^{\circ} 37'$  W 180 ft. from Cor. No. 4 of the Vision Point No. 2 lode, 11x20 ft., long side brg North

Galvanized building, engine house, the northeast corner of which bears S  $45^{\circ} 22'$  W 493 ft. from Cor. No. 4 of the Vision Point No. 2 lode, 26x26 ft. side brg N  $73^{\circ} 51'$  W, with galvanized addition 17x24 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

H. F. Potts

known as the Vision Point No. 1, Vision Point No. 2, Vision Point No. 3  
lodes

and showing the respective capacities in which they acted.

George Erickson, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

## FINAL OATHS OF ASSISTANTS

~~W&X~~ I, George Erickson

and ....., 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 H. F. Potts

known as the Vision Point No. 1, Vision Point No. 2, Vision Point No. 3  
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 instruc-

tions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.

George Erickson, Chainman.

....., Chainman.

....., Axman.

....., Flagman

Subscribed and sworn to by the above-named persons before me this 7th

day of August, 19 37

My Commission Expires Feb. 3, 1941

W. H. Meecher

Notary Public, in and for the County of  
Cochise, State of Arizona.

DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

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 July 20, 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  
H. F. Potts, known as the  
Vision Point No. 1, Vision Point No. 2, Vision Point No. 3 lodes,  
situate in Turquoise Mining District,  
Cochise County, Arizona, in Section  
1, Township No. 18 S, Range No. 25 E. G&SRM  
and designated as Survey No. 4200, 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. H. Meischer, Notary Public  
My Commission Expires Feb. 3, 1941. this 7th  
day of August, 19 37

W. H. Meischer

Notary Public, in and for the County  
of Cochise, State of Arizona.

## OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

## Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona,

September 13, 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

H. F. Potts

known as the VISION POINT NO.1, VISION POINT NO.2, and VISION POINT NO.3 lodes

situate in Turquoise

Mining District Cochise County Arizona

in Section 1, Township No. 18 S, Range No. 25 E, and

designated as Survey No. 4200, 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 29 shafts, 2 cuts, 3 trenches, 1 station, 1 drift and 1 drill hole, total value \$18,470, of which \$12,000 is reserved for other claims, No.12 on the Vision Point No.2 lode being a common improvement for the benefit and development of the three claims of this survey and 24 other claims.

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

September 13, 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

H. F. Potts

, known as the

VISION POINT NO. 1, VISION POINT NO. 2, and VISION POINT NO. 3 lodes

situate in Turquoise mining district,

Cochise County, Arizona

in Section 1, Township No. 18 S, Range No. 25 E

, designated as Survey No. 4200

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

Surveyor, July 29 - August 3, 19 37, under my instructions dated

July 20, 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.

Shannon C. Fisher Office Cadastral Engineer.