

MINERAL SURVEY No. 4148

ARIZONA Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

C. A. Lenox

KNOWN AS THE

ROCK HOUSE lode

Greenlee Gold Mountain Mining District,

Greenlee County, Arizona

Section s. 14 & 23, Township 4 S, Range 29 E, G&SRB&M

Surveyed under instructions dated July 21, 19 31

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

Claim located February 26th 30, 19 07

Survey commenced July 27, 19 31

Survey completed July 28, 19 31

Address of claimant C. A. Lenox, Box 1022, Clifton, Arizona.

DATES OF AMENDED LOCATIONS

August 30, 1930.

SURVEY NO. 4148

Feet

Mineral Survey No. 4148 was made with a C. L. Berger & Sons Precise Transit No. 4634, model No. 1 C, with horizontal limb 6.25 ins. diam., having two double opposite verniers, and full vertical circle 5 ins. diam., having one double vernier; the verniers read to one minute of arc; the eyepiece is equipped with a colored glass shade set in the dust shutter 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 time and azimuth, and at noon on the meridian for latitude were made at the point of beginning, the details of which observations are shown in the calculation sheets herewith submitted 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 Lufkin steel tape 333 feet in length, graduated to feet, tenths and hundredths of feet for entire length; and a Lufkin steel tape 150 feet in length, graduated to feet, tenths and hundredths of feet for entire length.

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° 50' E.

ROCK HOUSE LODGE.

Beginning at Cor. No. 1 of the Rock House lode, where I

Set a sandstone rock, 30 x 15 x 8 ins., 16 ins. in the ground to bedrock, for Cor. No. 1, marked x 1-4148 R.H. from which

The Cor. of Secs. 14, 15, 22, and 23, T 4 S, R 29 E, G & S R B & M, bears S 81° 44' W 452.5 ft. dist; an iron post with brass cap.

A monument of rocks 3 feet high with 3 foot base bears southeasterly 4 feet.

A granite ledge with 40 x 44 x 50 inches high exposure bears N 85° 03' E 38.75 ft. dist., marked x B R 1-4148

A granite ledge with a vertical face 69 x 120 inches bears N 47° 55' E 87.6 ft. dist., marked x B R 1-4148

Cor. No. 1 of Survey No. 1792 B, Copper Queen No. 2 Millsite bears S 71° 35' E 182.8 ft. dist.

Thence N 47° 55' E

- 10.0 West bank of Chase Creek, course southeasterly
- 80.0 East bank of Chase Creek, course southeasterly
- 113.6 Intersect line 4-1 Survey No. 1792 B, Copper Queen No. 2 Millsite, at N. 33° 30' W. 160.85 ft. from Cor. No. 1.
- 134.0 Center of road, 20 feet wide, Coronado Trail, course northerly and southerly
- 300.0 To original location for north end center, being a mound of stones, 3 feet high with 3 foot base
- 600.0 Cor. No. 2

Set a quartzite rock, 30 x 13 x 7 ins., 18 ins. in the ground, for Cor. No. 2, marked x 2-4148 R H, from which

- A monument of rocks, 3 feet high with 3 foot base, bears westerly 3.0 ft. Thence S 42° 05' E
- 1075.0 center of Rock House Canyon, course southerly
- 1500.0 Cor. No. 3
- Set a porphyry rock, 28 x 12 x 8 ins., 16 ins. in the ground for Cor. No. 3, marked x 3-4148 R H, from which
- A monument of rocks 3 feet high with 3 foot base bears northwesterly 4 feet.
- A quartzite rock in place, 13 x 20 ins., 12 ins. above ground, bears N 9° 31' E., 16.3 ft., dist., marked x B R 3-4148
- A sandstone rock in place, 19 x 25 ins., 12 ins. above ground, bears N 3° 32' W., 48.1 ft. dist., marked x B R 3-4148
- Thence S 47° 55' W
- 300.0 Original location for the south end center being a mound of stones 3 feet high with 3 foot base
- 330.0 Center of road, Coronado Trail, 20 feet wide, course S 68° E, N 68° W
- 375.0 East bank of Chase Creek, course southeasterly
- 520.0 West bank of Chase Creek, course southeasterly.
- 553.0 Center of narrow gauge railroad.
- 600.0 Cor. No. 4
- Set a granite rock 26 x 10 x 8 ins., 16 ins. in the ground for Cor. No. 4, marked x 4-4148 R H, from which
- A monument of rocks 3 feet high with 3 foot base bears northerly 4.0 ft.
- Cor. No. 3, Survey No. 1792 B Copper Queen Millsite bears S 42° 05' E 140.0 ft. dist.
- Cor. No. 1, Survey No. 924, Coon Millsite bears S 61° 57' W 212.1 ft. dist.
- Thence N 42° 05' W
- 88.3 Intersect line 4-1 of Survey No. 924 Coon Millsite at S 37° 45' W 288.0 ft. from Cor. No. 4.
- 196.0 Center of narrow gauge railroad.
- 265.0 West bank of Chase Creek, course southeasterly.
- 533.7 Intersect line 2-3 of Survey No. 924 Coon Millsite at S 37° 45' W 172.18 ft. from Cor. No. 3
- Cor. No. 4 of Survey No. 924 Coon Millsite bears S 57° 06' E 440 ft. from Cor. No. 3 thereof
- 1344.17 Intersect line 1-2 of Survey No. 1792 B Copper Queen No. 2 Millsite at S 50° W 90.07 ft. from Cor. No. 1.

1485.0 West bank of Chase Creek, course southeasterly
1500.0 Cor. No. 1, and place of beginning.

LODE LINE

The presumed course of the vein on this location, from the point of discovery is N 42° 05' W 125.0 ft; and S 42° 05' E 1375.0 ft.

AREA

Total Area, Rock House Lode - - - - - 20.661 A.
Area in conflict with
Survey No. 924 Coon Millsite - - - - - 2.316 A
Survey No. 1792 B Copper Queen No. 2
Millsite - - - - - 0.368 A.

LOCATION

This survey is located in the S W 1/4 Sec. 14 and N W 1/4 Sec. 23, T. 4 S, R. 29 E, G. & S. R. B. & M.

The survey of the Rock House lode 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 this location by the claimant or his grantors is not less than \$500, and that said improvements consist of:-

- No. 1 The discovery tunnel, a point in which is the discovery point, said point being on the lode line 125.0 ft. from the north end center location. From the discovery point, tunnel 5 x 7 ft. in size, runs N 27° 15' E. 125 ft. to face; and S 27° 15' W 22.0 ft and thence S 37° 00' W 244.0 ft. to portal. At N 37° 00' E 96.0 ft. from portal is drift 4 x 6 ft. in size running N 8° 00' W 21.0 ft. From portal 48 ft. of tunnel is timbered
Value of tunnel and drift \$3170
- No. 2 Open cut, mouth of which bears from Cor. No. 1 N 63° 10' E 295.0 ft., 5 ft. wide, 12 ft. face, runs N 6° E 8 ft. to face and portal of tunnel 4 x 6 ft. in size, running N 6° E 34 ft. to face.
Value of cut and tunnel \$415
- No. 3 Open cut, mouth of which bears from Cor. No. 1, N 89° 30' E 270 ft., 4 ft. wide, 8 ft. face, running East 10 ft. to face
Value \$50
- No. 4 Tunnel 4 x 6 ft. in size, the portal of which bears from south end center N 14° 27' W 85 ft. runs N 32° E 55 ft. to breast
Value \$440
- No. 5 Tunnel 4 x 6 ft. in size, the portal of which bears from south end center N 8° 10' W 66 ft. runs N 32° E 26 ft. to breast
Value \$ 208

No. 6 Tunnel 4 x 6 ft. in size, the portal of which bears N 2° 05' E 55 ft. from the south end center, runs N 34° E 107 ft. to breast
Value \$856

No. 7 Tunnel, portal of which bears N 13° 30' W 475 ft. from Cor. No. 4, 6 x 7 ft. in size runs N 20° E 25 ft., thence 7 x 10 ft. in size running N 20° E 33 ft., thence 4 x 6 ft. in size running N 20° E 21 ft. to breast.
Value \$895

OTHER IMPROVEMENTS

A frame house, the S E Corner of which bears N 14° 20' W 335 ft. from Cor. No. 4; 28 x 37 ft. in size, the long side bears N 19° 30' E
Claimant herein

An adobe house, the S E corner of which bears N 15° 25' W 390 ft. from Cor. No. 4, 17 x 32 ft. in size; the long side bears N 70° 30' W
Claimant herein

A frame house, the S E Cor. of which bears N 31° 02' W 392 ft. from Cor. No. 4; 10 x 23 ft. in size; the long sides bear N 19° 30' E
Claimant herein

A frame building, the S E corner of which bears N 33° 05' W 423 ft. from Cor. No. 4; 10 x 60 ft. in size; with addition on north end 22 x 32 ft. in size; the long sides bear N 19° 30' E
Claimant herein.

OTHER CORNER DESCRIPTIONS.

Survey No. 924 Coon Millsite. The well shown on the plat of the above survey was found. From it the tie to Corner 2 was run. Then line 2-1 was run according to the official survey, and a mound of rocks with post hole, but post missing, was found and a tie run to Cor. No. 4 of the Rock House lode. None of the other corners of the Coon Millsite could be found so the official courses were used to find area of conflict.

Survey No. 1792 B Copper Queen Millsite No. 2. Cor. No. 1, a pine post, properly set and scribed, with bearing rock was found. None of the other corners could be found, so the official courses were used to find area of conflict.

Survey No. 1792 B Copper Queen Millsite: The tie from Cor. No. 1 of the Copper Queen No. 2 millsite to Cor. No. 3 of the Copper Queen Millsite was run and a monument of rocks, post missing was found as shown. Cor. No. 4 is missing as it would fall in the Chase Creek wash.

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

C. A. Lenox

known as the Rock House lode

and showing the respective capacities in which they acted.

Frank Bliem, Chainman.

Chainman.

Asman.

Flagman.

FINAL OATHS OF ASSISTANTS

~~We~~, I, Frank Bliem

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 C. A. Lenox

known as the Rock House 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 instruc-

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

Frank Bliem, Chainman.

Chainman.

Asman.

Flagman

Subscribed and sworn to by the above-named persons before me this 24th

day of August, 1931

E. M. Purley

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

GOVERNMENT PRINTING OFFICE

6-1048

My commission expires Dec. 20, 1934.



FINAL OATH OF U. S. MINERAL SURVEYOR.

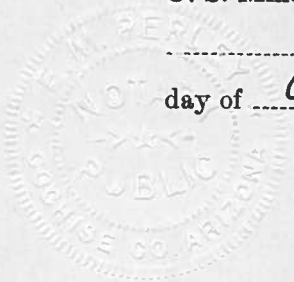
I, Ralph L. Motz, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated July 21, 1931, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly executed the survey of the Mining Claim of C. A. Lenox, known as the Rock House lode, situate in Greenlee Gold Mountain Mining District, Greenlee County, Arizona, in Section 14 & 23, Township No. 4 S, Range No. 29 E, G & S R B & M, and designated as Survey No. 4148, 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 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 included 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

this 24th day of August, 1931



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

My commission expires Dec. 20, 1934.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona,

February 25, 1932

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

C. A. Lenox

known as the ROCK HOUSE lode

situate in Greenlee Gold Mountain

Mining District Greenlee County Arizona

in Section 14 & 23, Township No. 4 S., Range No. 29 E., and

designated as Survey No. 4148, 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 1 drift, 2 cuts and 6 tunnels, total value \$6034.

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

Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

DEPARTMENT OF THE INTERIOR
PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

February 25, 1932.

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 _____

C. A. Lenox

_____, known as the

ROCK HOUSE lode

situate in Greenlee Gold Mountain mining district,

Greenlee County, Arizona,

in Section s 14 and 23, Township No. 4 S., Range No. 29 E.,

_____, designated as Survey No. 4148

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

Surveyor, July 27 - 28, 1931, under my instructions dated


July 21, 1931, 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.