

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

MINERAL SURVEY NO. 4276

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

John W. Lawson

Known As The

North Cross No.1 lode

Old Hat Mining District,

Pinal County, Arizona

Sections 36, Township 9 S, Range 15 E, and
1 & 2, Unsur., 10 S. 15 E., G. & S.R.M.
Surveyed under instructions dated September 24, 1943.

by *[Signature]*
Mineral Surveyor.

Claim located 8th, 1938
Survey commenced September 30, 1943
Survey completed October 3, 1943
Address of claimant John W. Lawson, Oracle, Arizona.

DATES OF AMENDED LOCATIONS

7 th September 1939

MINERAL SURVEY No.4276
North Cross No.1 Lode.

Mineral survey No.4276 was made with a Buff & Buff light mountain transit with horizontal limb 6 ins. diam. having two opposite verniers and full vertical circle, 5 ins diam. having one double vernier. The verniers read to one minute of arc. The instrument is also equipped with auxiliary telescope.

The instrument was in good condition at the time of the survey and all adjustments were in good order.

An A.M. altitude observation for azimuth and at noon on the meridian for latitude and time were made on a line of the survey. 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 by the method of deflection angles and calculated courses.

The lines were measured with a Lufkin Steel tape, 500 feet in length, graduated every foot, with the first and last foot graduations to tenths and hundredths. The tape was correct at the time of the survey.

All lines and connections in this survey were run directly upon the ground.

The magnetic variation observed at each corner gave a uniform value of 14°45'E.

NORTH CROSS No.1 Lode.

Beginning at Cor. No.1 of the North Cross No.1 lode, identical with the location Mon. ~~where I~~

Set an iron post 2 ins. diam. with lead cap on top, 24 ins above ground ~~set~~ 18 ins. in the ground and surrounded with md of stone, stamped 1-N.C NO/1 - 4276 from which the Cor. to Secs. 1,2, 35 and 35 T-9 & 10 S., R. 15 E. brs. N. 66°22' E., 288.0 ft. dist., consisting of a granite stone 10 x 12 ins showing 12 ins above ground and chiseled with 5 notches on the the west and 1 notch on the East. An oak tree 10 ins diam. brs. N.33°W., 33.0 ft. dist. Blazed and scribed. 1-4267 B.T.
Thence N. 66°22' E.

288.0 To Cor. to Secs. 35,36, 1 and 2 T. 9S.10 S., R.15 E.

300.0 To N. end center, identical with the Loc. Mon. ~~where I~~
Set a 4 x 4" post, firmly in the ground and surrounded with md of stone, scribed N. Cr. N.C. No.1

600.0 To Cor. No.2, identical with the Loc. Mon. ~~where I~~
Set an iron pipe 2 ins. diam. with lead cap on top, 24 ins. above ground, ~~set~~ 18 ins. in the ground and surrounded with md of stone stamped 2-N.C. No.1 4276.

An oak tree 12 ins. diam. brs. N.3°E., 82.5 ft. dist. Blazed and scribed 2 - 4276 B.T.

No other bearings are available.

137.5 Intersect the south boundary of S. 23°38'E.
137.8 Fence bears east. 340.95 ft. from the S.W. Cor
255.0 Wash 30 ft wide brs. northerly and road to Oracle brs. northeasterly.
305.8 Fence brs. northeasterly.
1177.5 Fence brs. southeasterly.

1493.0 To Cor. No.3, identical with the Loc. Mon. ~~where I~~
Set an iron post 2 ins. diam. with lead cap on top, 24 ins. above ground, ~~set~~ 18 ins in the ground and surrounded with md of stone, Stamped 3 N.C. No.1- 4276.

An oak tree 8 ins diam. brs. S. 59° E., 10.6 ft. dist.

No other bearings are available.

Thence S 66°22'W.

300.0 To S. end center, identical with the Loc. Mon. ~~where I~~

MINERAL SURVEY NO.4276
NORTH CROSS NO.1 lode.

Set an oak post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone, scribed S. Cr. N.C. No.1

590.0 Gulch 25 ft. wide brs. northwesterly.

600.0 To Cor. No.4, identical with the Loc. Mon. Where I -
Set an iron post 2 ins. diam. with lead cap on top, 24 ins. above ground, set 18 ins. in the ground and surrounded with md of stone.
Stamped 4 N.C. No.1-4276
An oak tree 8 ins. diam. brs. N.59° E., 32 ft. dist.
No other bearings are available.

Thence N.23°38' W.

30.0 Gulch 25 ft. wide brs. northerly.

685.0 Fence brs. southeasterly.

835.0 Fence brs. North.

1493.0 To Cor. No.1 and the place of beginning.

LODE LINE.

The presumed course of the vein of the location embraced in this survey, counted from the point of discovery is as follows;

North Cross No.1 lode, N.23°38' W., 695 ft. and S.23°38' E., 798.0 ft.

AREA.

	Acres.
Total area North Cross No.1 lode	20.565
Area in conflict with SW ¹ S ¹ Sec.36, T.9 S., R.15 E.,	.492

LOCATION.

This survey is located in the SW¹, SW¹ Sec.36, T.9 S., R.15 E., and in Secs.1 and 2, unsurveyed, T.10 S. R.15 E. G. & S. R. M., the last two sections being in the Coronado National Forest.

The survey of the North Cross No.1 lode is identical with the amended location as staked upon the ground.

EXPENDITURE OF \$500.

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

- No.1 The discovery point on the center line 695 ft. from the center of line 1-2. A monument of stone on outcrop.
No Value.
- No.2 A Cut, the face of which brs. from Cor. No.2 S.1°15'E., 745 ft. dist. 4 1/2 ft. wide, 8 ft. face. Running S.67°30'E. 25 ft. to mouth. Value \$100.
- No.3 A shaft, the center of which brs. from Cor. No.2, S.3°W., 545 ft. 4 x 6 ft. 4 ft. deep. (caved) Value \$40.
- No.4 A shaft, the center of which brs from Cor. No.2, S.6°W., 490 ft. 4 x 6 ft. 4 ft. deep. (caved) Value \$40.0
- No.5 A shaft; the center of which brs. from Cor. No.2, S.26°45'W., 375 ft. 4 x 6 ft. 4 ft. deep. (caved) Value \$40.0
- No.6 A shaft, the center of which is on the center line 35 1/2 ft. from the center of line 1-2, 4 x 6 ft. 50 ft. deep.

MINERAL SURVEY No. 4276
Expenditure of \$500, Cont'd.
Improvement No.6

No.6

At the bottom of shaft is a cross-cut 4 1/2 ft. wide 6 1/2 ft. high running N.67° E. 50 ft. to point 1, thence in drift 4 x 6 ft. running S.24°45'E., 65 ft. to point 2. At point 2 is an upraise (timbered) running N.70° E., 50 ft. to surface.
At point 2 drift continues S.39°30'E. 190 ft. to point 3.
At point 3 is an inclined raise 4 x 6 ft timbered running N.70°E. 59 ft. to surface. thence from point 3 S.45°W., 100 ft. to breast.
Total value shaft, raises, drifts and crosscut \$5,640.0

Other improvements

A frame, iron clad dwelling, the N.W. Cor. of which brs. from Cor. No.2 S.8°45' E., 182 ft. dist. 18 x 20 ft. course of long sides gr. 79°E.

A frame, iron clad bunk house, the N.W. Cor. of which brs. from Cor. No.2, S.17°30'E., 190 ft. dist., 12x14 ft., course of long sides north and south.
Both belonging to Tom. D. Collas.

ADJOINING CLAIMS.

On the North by North Cross Extension lode, uns.
On the East by the Katherine lode, Uns.
On the South by South Cross Extension No.2 lode, Uns.
On the West by Holliday lode, Uns. and South Cross Extension No.3 lode, Uns., all belonging to Tom D. Collas.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by T.N. Stevens

Mineral Surveyor, ^{G.L.O.} 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 _____

John W. Lawson

known as the North Cross No. 1 lode

and showing the respective capacities in which they acted.

Chris Minderman, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS

We, I Chris Minderman

and _____, do solemnly swear that ^I ~~we~~ assisted _____

T.N. Stevens, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of John W. Lawson

known as the North Cross No. 1 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, Ariz

Chris Minderman Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

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

day of October, 1943

my term Expires Nov 31st 1944

W.D. Ramsey
Justice of the Peace
Precinct No 5 - Pinal Co.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FINAL OATH OF MINERAL SURVEYOR

I, T.N. Stevens, Mineral Surveyor, G.L.O
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix Arizona, dated September 24, 1943,
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 _____
John W. Lawson, known as the
North Cross No.1 lode,
situate in Old Hat Mining District,
Pinal County, Ariz., in Section
36, Township No. 9 S., Range No. 15 E. and
1 & 2, Unsur., 10 S., 15 E., G.& S.R.M.
and designated as Survey No. 4276, 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 included
in the estimate of expenditures upon any other claim.

T.N. Stevens
(Mineral Surveyor)

Subscribed and sworn to by the said T.N. Stevens
Mineral Surveyor, before me, Tom K. Richey, Notary Public,

this fifth
day of November, 1943.

Tom K. Richey
Notary Public.

My Commission Expires
Jan. 30-1946.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

United States
Department of the Interior
GENERAL LAND OFFICE
PUBLIC SURVEY OFFICE

Phoenix, Arizona

December 15, 1943

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

John W. Lawson

known as the NORTH CROSS NO. 1 lode

situate in Old Hat

Mining District Pinal County Arizona

in Sections 1 & 2³⁶ Unsur, Township No. 10 S., Range No. 15 E.; G. & S. R. M., and designated as Survey No. 4276, 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 out, 4 shafts, and 514 ft. of underground workings, total value \$5860.

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 District Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

E. A. Thompson
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

December 15, 19 43

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 _____

John W. Lawson

_____, known as the

NORTH CROSS NO. 1 lode

situate in _____ Old Hat _____ mining district,

Pinal County, Arizona

in Section 36 1 & 2, Unsur., Township No. 9 S., 10 S., Range No. 15 E., and 15 E., G. & S.R.M.

_____, designated as Survey No. 4276

executed by T. N. Stevens, Mineral

Surveyor, September 30 - October 3, 19 43, under my instructions dated

September 24, 19 43, 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.

E. A. Thompson
Office Cadastral Engineer.