

MS.

0

1

0

8

5

2a
JHP

(4-683.)

Mineral Survey No. 1085

Lot No.

Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Cardigan Mining Company

KNOWN AS THE

Cardigan and Overbaugh Lodes
Ajo Mining District,

Pima County, Arizona

Section , Township 125, Range 2W

Surveyed under instructions dated Nov^r 26th, 1892

by Louis Waelley
U. S. Deputy Mineral Surveyor.

Claim located Oct 13th, 1888

Survey commenced Dec 10th, 1892

Survey completed Dec 11th, 1892

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Dennis Madigan and Thomas Childs,
do solemnly swear that we will well and faithfully execute the duties of chain carriers;
that we will level the chain upon even and uneven ground and plumb the tally-pins,
either by sticking or dropping the same; that we will report the true distance to all
notable objects, and the true length of all lines that we assist in measuring, to the best
of our skill and ability, and in accordance with instructions given us, in the survey of
the Mining Claim of The Cardigan Mining
Company, known as the
Cardigan & Ivespaupe Lodes
situate in Ajo mining district,
Pima County, Arizona,
in Section _____, Township No. _____, Range No. _____.

Dennis Madigan, Chainman.

Thomas Childs, Chainman.

Subscribed and sworn to by the above-named persons before
me this 10th day of Dec, 1892

Frank D Welcomes
Notary Public

I, Thomas Childs, do solemnly swear that I will well and
truly perform the duties of axeman, in the establishment of corners and other duties,
according to instructions given me and to the best of my skill and ability, in the survey
of the Mining Claim of Cardigan Mining Co
known as the Cardigan & Ivespaupe Lodes
more fully described in the preceding affidavit.

Thomas Childs, Axeman.

Subscribed and sworn to by the said Thomas
Childs before me this 10th day of
Dec, 1892

Frank D Welcomes
Notary Public

I, Thomas Childs, do solemnly swear that I will
well and truly perform the duties of flagman, in the establishment of corners and other
duties, according to instructions given me and to the best of my skill and ability, in the
survey of the Mining Claim of The Cardigan Mining Com-
pany known as the Cardigan and Ivespaupe Lodes
more fully described in the preceding affidavit.

Thomas Childs, Flagman.

Subscribed and sworn to by the said Thomas Childs
before me this 10th day of
Dec, 1892

Frank D Welcomes
Notary Public

Feet.

SURVEY NO. 1085.

CARDIGAN LODE.

Beginning at Cor. No. 1.- Identical with the S. E. Cor. of the location.

A mesquite Post 5 1-2 ft. long 4. ins. sqr. in the ground to solid rock, with mound of stone- Post marked 1-1085.

U. S. L. M. 1085 bears N 26° 45' E. 1190 feet.

A palo Verde 8 ins. dia. blazed and marked B. T. 1-1085 bears S 33° W. 18 feet.

A Palo Verde 6 ins. dia. blazed and marked B. T. 1-1085 bears N 21° 30' E. 25 feet.

Thence N 24° 05' E.

Var 12° 06' East.

Descend abruptly

75.00 To center of ^{dry} wash 20 ft. wide course S. E.
700.00 Ascend rapidly
1240.00 To highest point and on a Westerly slope and descend
1500.00 To Cor. No. 2.

A Mesquite Post 5 ft. long 5 ins. sqr. set in the ground to solid rock and with a mound of stone, Post marked 2-1085 N. E. Cor. of the location bears N 24° 05' E. 250 feet.

The solid rock Mountain Peak noted from U. S. L. M. 1085 bears S 81° 15' W.

A Pale Verde 5 ins. dia. blazed and marked B. T. 2-1085 bears S 1° 30' E. 40 feet.

Thence N 65° 30' W.

Var 12° 06' E.

395.00 To dry wash 15 ft. wide course S. Westerly

543.00 To cor. No. 3.

A Mesquite post 5 feet long 5 ins. sqr. on rock with mound of stone around it- Post marked 3-1085

From which the N. W. Cor. of the location bears N 25° 20' E. 280 feet.

Solid rock mountain peak noted from Location Monument 1085 bears S 79° 30' W.

Thence S 25° 20' W.

Var 12° 06' E.

240.00 To dry wash 15 feet wide course S. Westerly and continue over rolling ground.

410.00 Top low divide bears N. E. and S. W.

600.00 To dry wash 10 feet wide course S. Westerly

900.00 To top low divide bears N. E. and S. W.

1185.00 To dry wash 30 ft. wide course Easterly

1500.00 To cor. No. 4.

Identical with S. W. Cor. of the location

A Mesquite Post 5 feet long 5 ins. sqr. set 2 feet in the ground with mound of earth- Post marked 4-1085

Solid rock Mountain Peak noted from Location Monument 1085 bears S 89° 15' W.

Thence S 65° 30' E.

Var 12° 06' E.

575.8 To cor. No. 1. the place of beginning.

IVENPAUGH LODE.

Beginning at Cor. No. 5.

A Mesquite post 5 feet long 5 ins. sqr. - set in the

feet.

ground to solid rock with mound of stone, Post marked 5-1085 on line 1-2 of this Survey and from which S. W. Cor. of the location bears N 66° 35' W. 28 feet. and Cor. No. 1. of this Survey bears S 24° 05' W. 730 ft.

A palo Verde 4 ins. dia. blazed and marked B. T. 5-1085 bears S 53° 30' E. 20 feet.

A solid rock mountain Peak noted from Location Monument 1085 bears S 86° W.

Locomotive Peak bears S 37° E.
 Thence S 66° 35' E.
 Var 12° 06' E.

Over rolling and rocky ground

1500.00 To cor. No. 6.

A Mesquite Post 5 feet long 5 ins. sqr. set in the ground to solid rock and with mound of stone, and marked 6-1085

From which S. E. Cor. of the location bears S 66° 35' E 74 feet.

A Palo Verde 3 ins. dia. blazed and marked B. T. 6-1085 bears S 54° 30' W. 17 feet.

Locomotive Peak bears S 33° 30' E.

Solid rock Peak noted from Location Monument 1085 bears W.

Thence N 24° 05' E.
 Var 12° 06' E.

538.00 To cor. No. 7.

Identical with N. E. Cor. of the Location

A Mesquite post 5 feet long 5 ins. sqr. set in the ground to solid rock and with mound of stone, Post marked 7-1085

An Iron wood 4 ins. dia. blazed and marked B. T. 7-1085 bears N 35° E. 10 feet.

Thence N 64° 13' W.
 Var 12° 06' E.

Ascending over South slopes

1500.6 To cor. No. 8 and to intersection of line 1-2 of this survey

A cottonwood post 5 feet long 4 ins. sqr. set in the ground to solid rock- Post marked 8-1085; and from which Cor. No. 2. of this survey bears N 24° 05' E. 170 ft. and N. W. Cor. of the location bears N 24° 05' E. 420 feet.

A palo verde 5 ins. in dia. blazed and marked B. T. 8-1085 bears S 53° 30' E, 10 feet.

Solid rock Peak noted from Location Monument. 1085 bears S 82° 30' W.

Thence S 24° 05' W.
 Var 12° 06' E"

600.00 Along line 1-2 of this survey to Cor. No. 5 the place of beginning.

Area

Cardigan Lode	19.26 Acres
Ivenpaugh Lode	19.55 Acres

Net area of Lode Claim 38.81 Acres

The Survey of the Cardigan and Ivenpaugh Lodes are within their respective locations.

LOCATION

This claim is located from three to three and a half miles S. W. from the Old Ajo Mining Camp and Smelter and in the Ajo Mining District, Pima County, Arizona.

Expenditure of five hundred dollars

I certify that the value of the labor and improvements upon this claim placed thereon by the claimant and its grantors, is not less than five hundred dollars, and that said improvements consist of.

The discovery shaft of the Cardigan lode 8x6 feet 60 feet deep in rock which bears from Cor. No. 1. N 32° 15' W. 310 ft. dist

Value \$ 600.00

A shaft 6x5 ft. 50 ft. deep in rock which bears from Cor. No. 1. N 21° 35' W. 340 ft.

Value \$ 400.00

A shaft 6x5 ft. 30 ft. deep in rock which bears from Cor. No. 1. N 15° 45' W. 370 ft.

Value \$ 250.00

A drift 7x6 ft. 20 ft. long in rock, course S. West-erly ~~but~~ irregular, the mouth of which bears from Cor. No. 1. N 16° 27' W. 390 ft.

Value \$ 150.00

A shaft 6x5 ft. 3 ft. deep in rock bears from Cor. No. 1. N 8° 51' W. 420 ft.

Value \$ 15.00

A cut 7x5 ft. 10 feet long in rock bears from Cor. No. 1. N 1° 09' W. 500 ft

Value \$ 50.00

A tunnel 6x4 ft. 55 feet long and 35 ft. under ^{cover} in rock course N 65° 30' W. the mouth of which bears from Cor. No. 1 N 10° E. 730 ft.

Value \$ 330.00

A shaft 6x5 ft. 90 feet deep in rock which bears from Cor. No. 1. N 12° 37' E. 850 ft.

Value \$ 650.00

A shaft 7x5 ft. 53 feet deep in rock bears from Cor. No. 5. S 69° 55' E. 670 ft.

Value \$ 400.00

A shaft 7x5 ft. 60 feet deep in rock bears from Cor. No. 5. S 78° 15' E. 880 feet.

Value \$ 450.00

Croppings from this Shaft, and on which the discovery was made, run towards the center of the E end of the location.

There were no other improvements called to my attention or that I saw.

Instrument

The Survey was made with a Roache Compass, with Burt's solar attachment and a Gurley telescope attachment. The courses were deflected from the true meridian as determined by solar observations.

The distances were measured with a 500 foot steel tape

Tucson A.S.
Dec 29th 1892

Lewis Walker
M. S. Deputy Surveyor

Affidavit of Five Hundred Dollars Improvements.

We, Dennis Madigan and Thomas Childs
of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the
Cardigan and Inupang mining claim, situated in
Ajo Mining District, Pima County,
Arizona Territory, for which The Cardigan Mining
Company
has made application for survey prior to application for patent under the provisions of the Act of
Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the
applicant and its grantors exceed Five Hundred Dollars in value, and further that we are not
personally interested in said mine.

Dennis Madigan
Thomas Childs

TERRITORY OF ARIZONA,
County of Maricopa } ss.

SWORN to and subscribed before me, this 25th day
of Dec 1892

Frank S Welton
Notary Public

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Lewis Wolfley
 United States Deputy 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 The Cardigan Mining Company
 known as the Cardigan Lode & Ivespaupe Lode
 and showing the respective capacities in which they acted.

Dennis Madigan, Chainman.
 _____, Chainman.
Thomas Childs, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Dennis Madigan & Thomas Childs
 and _____, do solemnly swear that we assisted Lewis
Wolfley, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of The Cardigan
Mining Company
 _____, known as the Cardigan
and Ivespaupe Lodes, represented
 in the foregoing field notes as having been surveyed by said deputy 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 United States Surveyor-General for
Arizona.

Dennis Madigan, Chainman.
 _____, Chainman.
Thomas Childs, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 25th day of Dec, 1892

Frank D. Welton
Notary Public

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, Lewis Wolfley, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Nov 26th, 1892, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of The Cardigan Mining Company, known as the Cardigan and Ivespangle Lodes, situate in The "Ajo" Mining District, Prima County, Arizona, in Section _____, Township No. _____, Range No. _____, and designated as Survey No. 1085, 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 Surveyor General with said instructions, and that all the 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 its 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.

Lewis Wolfley
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Lewis Wolfley,
U. S. Deputy Mineral Surveyor, before me Joseph B. Perry
Notary Public this Twenty sixth
day of December, 18 92.

Joseph B. Perry
Notary Public
Prima Co. Ariz.

M. J. Williams 70
1888

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10- 1872, we this day located and claim 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz and 300 feet in width on each side of the middle of said lead, lode or vein, situated in the ----- Mining District, County of Pima, Arizona, and more particularly described as follows, to wit:

Commencing at this monument of stones, being the center of the South end of claim and upon which this notice is posted, thence Easterly 300 feet to a monument of stones; thence Northerly 1500 feet to a monument of stones; thence Westerly 300 feet to a monument of stones; being the center of the North end of the claim, thence Westerly 300 feet to a monument of stones; thence Southerly 1500 feet to a monument of stones; thence 300 feet to the place of beginning.

This claim adjoins the Ivenpaugh Mine running horizontally and is about two miles from the Ajo Mine, containing Silver and Copper, and shall be known as the Cardigan Mine. Located this 13- day Oct 1888.

Isaac Williams

H. D. Williams

William Bell

Filed and recorded at request of Henry W. Noyes 12th December A. D. 1888 at 2 53 P. M.

A. B. Sampson

County Recorder.

Territory of Arizona)

County of Pima.) s.s.

I, CHAS. A. SHIBELL, County Recorder in and for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy of the location Notice of the Catdigan Mine Dated October 13th 1888, as appears of Record now in my office in Book "A A" Records of Mines page 38-

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson, this 25th day of Nov A. D. 1892.

Chas A. Shibell
County Recorder.

Recorder Seal

W. D. Nov 10 1888

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10- 1872, we this day located and claim 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz and 300 feet in width on each side of the middle of said lead, lode or vein, situated in the ----- Mining District, County of Pima Arizona, and more particularly described as follows, to wit:

Commencing at this monument of stones, being the center of the Easterly end of claim and upon which this notice is posted, thence Northerly 300 feet to a monument of stones; thence Westerly 1500 feet to a monument of stones; thence Southerly 300 feet to a monument of stones; being the center of the Westerly ~~center~~ end of claim; thence 300 ft. Southerly to a monument of stones; ^{thence easterly 1500 feet to monument of stone} thence 300 feet to place of beginning.

This claim is situated about 2 miles westerly from the Ajo Copper Mine and shall be known as the Ivenpaugh Mine Located this 13th day Oct 1888

Isaac Williams
H. D. Williams
Alex Lawhon

Filed and recorded at request of Henry W. Noyes

12th December A. D. 1888 at 2 53 P. M.

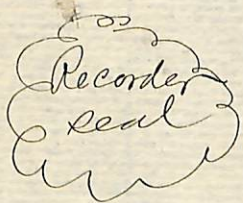
A. B. Sampson
County Recorder.

Territory of Arizona.)
County of Pima) s.s.

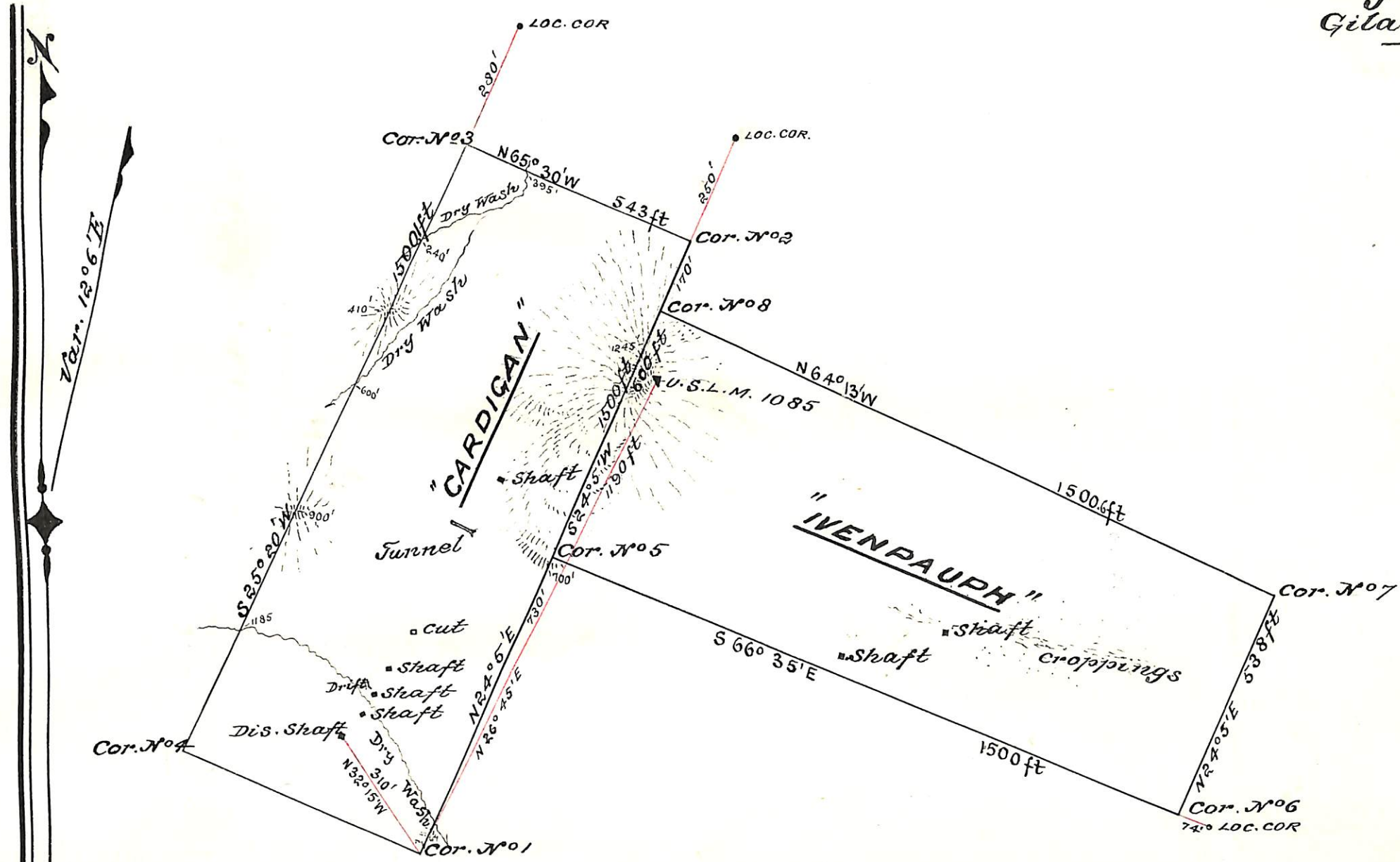
I, CHAS. A. SHIBELL, County Recorder in and for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy of the Location Notice of the Ivenpaugh Mine Dated October 13th 1888, as appears of Record now in my office in Book, "A A" Records of Mines Page 37

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson, this 25th day of Nov. A. D. 1892.

Chas A. Shibell
County Recorder.



Survey No 1085
Gila Land Dist.



Surveyed December 10-11. 1892 —
by LEWIS WOLFLEY, U.S. Dep. M. Sur.

(4-687.)

Surveyor General's Certificate of Approval of Field Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

Mesaon, Arizona
December 29th, 1892
District of Arizona

I, U. S. Surveyor General for

do hereby certify that the foregoing and hereto attached Field Notes and Return of the

Survey of the Mining Claim of

The Bardigan Mining
Company, known as the
"Bardigan" and "Orepanah" Lodes

situate in *Ajo* mining district,

Pima County, *Arizona*

in Section _____, Township No. _____, Range No. _____

and designated as Survey No. *1083*

executed by *Lewis Wolfley*, U. S. Deputy Mineral

Surveyor, *December 20th, 1892*, under my instructions dated

November 26th, 1892, 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. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes. _____

Rapee & Johnson
Arizona

U. S. Surveyor General for

o 6-102

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (952)
BUREAU OF LAND MANAGEMENT M.S. 1085
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Cardigan and Ivenpaugh lodes, Mineral Survey No. 1085, located in section 28, Township 12 South, Range 6 West, Gila and Salt River Meridian, Arizona, are hereby canceled.

These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Cardigan and Ivenpaugh lodes, M.S. 1085 were canceled December 11, 1998, by memo 9605 (952) M.S. 1085, which is now a part of the original field notes."

December 11, 1998
Date


Chief Cadastral Surveyor of Arizona