Mineral Survey No. 1039.

Lot No.
Gila. Land District.
FIELD NOTES
OF THE SURVEY OF THE MINING CLAIM OF
Aravaipa Mining Company
Aravaipa Mining Company John & Blandy Atty.
KNOWN AS THE
Silver Bell. Mammoth Chief. Keedy and
Connection Lodes Situate in Aravaijo Mining District,
Coronection Codes, Smuore un Aurorgas, Milling District,
Grohams. County, Asigono.
Section, Township 5 South, Range 20. Eash
Surveyed under instructions dated June 114, 1892
by H.G. Howe.
U. S. Deputy Mineral Surveyor.
Claim located Jan 12/89 Jan 12/89 Jec 12:190 Feb 11:1891.
Survey commenced July 7th, 1892.
Survey completed July 11., 1892.
Silver Bell bocated Jan 1st 1889. Mamoth Chief, located Jan 12 1890.
Treeds: 11# 1001
Connection Dec. 12". 1890.
Address of Claimant:
Aravaipa,
Graham County
Anzona,

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, WH Moore and	
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 one skill and ability, and in accordance with instructions given us, in the survey of	
the Mining Claim of Aravaipa Mining Company	
John Fi Blandy Atte known as the	
Ther Bell, Mammoth Chief Keedy and Connection	Lades
situate in Avaraifa mining district,	
Grahans, County, Arizona,	
the Mining Claim of Avavaipa Mining Company John Fi Blandy, Atty, , known as the Silver Bells, Mannott Chief Keedy and Connection situate in Avavaipa mining district, Grahams, County, Arizona, in Section , Township No. , Range No.	
M. S. Morre, Chainman.	
Chainman.	
, Chainman.	
Subscribed and sworn to by the above-named persons before	
me this 7th day of July , 1892, H. G. Howe! Notary Public,	
At of House	
Trotary Public,	
I,, 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	
known as the, more fully described in the preceding affidavit.	
more runy described in the preceding amdavit.	
, Axeman.	
Subscribed and sworn to by the said	
before me thisday of	
, 18	
I, Alvan W Howe, , 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 Aranocha Mening Compan	no
Gohn Folandy Atty	
survey of the Mining Claim of Aranaifas Mining Compan John & Blandy Atty, known as the Silver Bell, Mammoth Chief Keedy and Conneces more fully described in the preceding affidavit	tiondode
more fully accorded in the preceding amounts.	
Alvan M. Howe, Flagman.	
Subscribed and sworn to by the said Amond —	
WHowe before me this 7th day of	
before me this 7th day of July , 1892	
110.11	
THE HOURS	

Notary Public.

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Freet.

Survey so 1039.

Silver Bell Lode.

Beginning at cor trol.

Aprine post 4 in, sgr. 5ft. long, in mound of stone, marked 1/1039.

The U.S. L.M. No.1. bears 567° 54'E 8337. ft. And cor No.1. ARIZONA LODE Survey Tro 1038. bears 553°02'N 2773. ft.

There 571-13'E

Tar 12 - 35 East.

1170. To wash drawns south westerly.

1500. To cor. No.2.

Aprine post 4 ins sqr. 5ft. long. in mound of stones, marked 2/039.

Thence 527.0'W.

tor 12° 35 East.

600; To cor. Tro.3.

Apine post 4 in. sqr. 5 ft. long. in mound of stone. marked 3/039.

Thence N 71° 13'W.

Var 12° 35 East.

530. To wash drains South westerly,

1500, To cor. Tro.4.

Apine post 4 in. sqx, 5ft. long. in mound of stones, marked 4/039.

Thence TV 27°0' E Var 12° 35' East.

300. To wash drains S.W.

600. To cor. No.1. and place of beginning.

Mammoth Chief Lode.

Beginning at cor Tro. 5,

Apine poot, 4 in, sqr. 5 ft. long, in mound of stones, marked 5/089.

Identical with cor. No.1. Silver Bell Rode.

Thence 71650 26'W.

Nor 12-35 East,

20. To wash drains 5.5 W.

Freet.	
1243,	To cor. Tro.G.
	Apine frost 4 in sqr. oft. long in mound of stones.
	marked 1/039.
	Thence 527°0'W
	Var 12.35 East.
600	Jo cor, Tro.7.
	Aliena length in some 5 lt longs in same and of storie
	Aprine post 4 ini, sgr. 5 ft. long, in mound of stone,
	marked /1034.
	Thence 565°26' E
400	Oar 12° 35' East,
130,	Intersect line 17-18, Survey Tro. 1038, Thanks-
	giving dode, 581° O'N 25.ft. from cor. Tra18.
156,	Intersect line 18-19. Thanksgiving Lode 59.08'E
	1. ft. from cor, 10.18,
260,	Intersect line 14-15, Keedy Lode. 5.62°08'E.
	300. ft. from cor, Jro. 15.
752.	Intersect. line 15-16. Keedy lode. 527° 52' E. 390. A.
	from cor, Tro. 15.
1110.	To wash drains s.w.
W1001 14 0000	Jo cor. Tro.8.
	Apine post 4 in. sgr. 5ft. long. in mound of stones
	marked 3/039.
	Identical with cor. Tro.4. Silver Bell lode.
	Thence Jr 27° O'E
	Var 12° 35' East,
300.	To wash drains s, w.
	To cor. Tro. 5. and place of beginning.
	Comment on Lola
	Connection Lode.
	Beginning at cor, Tro 9.
	Apine post him, sqr. 5ft, long in mound of stones,
_	marked 9/1039.
	The cor Tro.1. Silver Bell lode bears N 12. 19'W
	2081, ft,
	Thence Tr 38" 10'W.
	Var 12"35' East.
1220.	Jo cor. No.10,
	Apine post 4 in sgr. oft. long in mound of stones.
	marked 1/1039.
	Identical with S.E. cor. Keedy lode.

Freet.	Thence 562"08'W
	Var 12° 35' East.
600.	Jo cor. Tro 11.
	Apine post 4 in, sqr. 5ft. long in mound of stones,
	marked 11/039.
	Identical with s.w. cor. Keedy bode.
	Thence 5.38° 10' E
	Var 12° 35' East,
1220.	Jo cor, Tro , 12.
NO. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	Aprine post 4 in sqr. oft. long in mound of stones.
	marked 12/039.
-	Thence NG2" 08' E
	Var 12° 35' East.
600.	To cor. tro. 9. and place of beginning.
	Keedy Lode.
	Beginning with cov. Iro. 13.
	Apine post 4 in sgr. 5ft. long in mound of stones.
	marked 13/089.
	Identical with cor. Ito 11. Connection lode.
	Thence TV 26°01'W
	Var 12° 35' East.
290.	To wash drains south westerly.
684,	Intersect line 18-19. Thanksgiving lode survey
	No 1038, 59°08'E 675.8 ft, from cor. No. 18.
1285,7	Jocor, Iro 14,
	Apine foot 4 in. sgr. 5ft. long. in mound of stones,
	marked 14/039.
	Thence NG2° OD'E
	var 12°35' East.
169.2	Intersect line 18-19, Thanksgiving lode, 59.08'E
	93.5 ft. from cor. Tro. 18,
260.	Intersect. line 7-8. Mammoth Chief lode.
	565° 26'E 260. ft. from cor. Tro.7.
560.	To cor Tro 15.
	Aprine post 4 in sqr. oft, long in mound of stone movined 15/089.
	Thence 5 27° 52'E
	Nor 12"35" East,
390	Intersect line 7.8. Mammoth Chief Lode.

Freet, 565°26'E 752, ft. from cor Tro.7.

700. To wash drains. S.W.

1235, Jo cor Tro.16.

A prine post 4 in. sgr. oft. long. in mound of stone, marked 16/089.

Identical with cor. Tro.10. Connection lode,

Thence 562°08'W

Var 12°35' East.

600, Jo cor. Tro 13. and place of beginning,

Area.

Jotal Area Silver Bell lode 20.449 Acres.

Jotal area Mammoth Chief lode 17.105 ...

conflict with the Keedy lode, 1.342 acres

conflict with the Thanks giving

lode Survey Tro 1038 Claumied 7.002 ...

Aret area Connection lode 16.533 Acres

Jotal area Keedy lode 16,444 ...

Less conflicts with the

Less conflicts with the

Mammoth Chief Lode 1.342 Acres

And the Thanksgiving

Lode Survey Tro 1038 1.069 ... 2.411

Net area 14.033 Acres.

Net Area Silver Bell Lode, 20,449 Acres
Net area Mammoth Chief lade, 17.103 ...
Net area Connection lode. 16.533 ...
Net area Keedy lode 14.033 ...
Net area of lode claim 68.118 ...

Location.

This group of claims are situated in the S.W. Cor. T. 5.S. R. 20.E. Gila and Salt River Meridian.

(Township unsurveyed)

In the Asavaipa mining district Graham. County, Avigona.

Expenditure of five hundred dollars

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

Junnel No.1. (Discovery) of Lilver BelliLode, of 4x7ft. 74ft. long in rock; The face of bears from cor No.4, NG 1°40'E 315. A.

Value of Tunnel \$1/10.6

Tunnel No. 2. 4x7. ft 50 ft. Long in rock bears,
from Cor. Tro. 4. Tr 62° 0'E 205.A.

Value of Tunnel \$750.

The discovery Shaft of the Mammoth Chief. Lode 4x6ft, 12ft deep, in rock bears from cor, Iro. 5, Ir 86°0' W 800.11.

Shaft Tro. 2. 4×6 ft. 10 ft. deep in rock bears. from cor. Tro. 5. 584 20'W 560. ft. 100.

The discovery Junnel Connection dode 4x7ft, 30ft, long in rock, face of, bears from cor. Ivo.11. 562° 36'E 730. ft. Value of Junnel \$450.

The discovery Junnel Heedy Lode 4×7ft. 132 ft. Long in rock, bears from cor. Tro 18 N14" 18"E 440.A. Value of Junnel \$1980. Instrument.
The Survey was made with a
young and Son's Mountain Transit.
No 5585, with Smiths Solar attachment.
The courses were deflected from the
twe meridian as determined by
solar observations,
The distances were measured
with a 100ft steel tape.

Tombstone.

A.G. Howel U.S.Deputy Mineral Surveyor.

Affidavit of Five Hundred Dollars Improvements.

We, W. H. Moore and H.J. Firth
of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the
Felver Bell Manmoth Chief Keedy "d Connection, mining claims situated in
Aravaija. Mining District, Graham County,
Arizona Territory, for which Aravaila Mining Company
Arizona Territory, for which Aravaila Mining Company John & Blandy Atty.
ha 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 their grantors exceed Five Hundred Dollars in value, and further that we are not
personally interested in said mine.
De 11 James
of of with

TERRITORY OF ARIZONA,

County of Graham! Sss.

of July — 18921

H.G. Howe,

Notary Public,

tions

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by H. G. Howe.

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 Avaraipa Mining Company,
known as the Lilver Bell Manmoth Chief Keedy 2 Conner
des and showing the respective capacities in which they acted.
W.H. Moore, Chainman.
, Chainman.
, Axman.
Alvan W Howe, Flagman.
FINAL OATHS OF ASSISTANTS.
We, WH Moore -
and Muan W. Howe, do solemnly swear that we assisted
United States Deputy Mineral Surveyor, in marking the corners and
surveying the boundaries of the mining claim of Avaragra, Maning Com
Johns ABlandy Atty,
Known ag the . 7. 1. 1.
Mammoth Chief Keedy and Connection 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 Co.
Cyrocova.
De S.J. Mennan., Chainman.
, Chainman.
Alumn M. Howe, Flagman.
Subscribed and sworn to by the above-named persons before me
this 1874 day of July 18921
Subscribed and sworn to by the above-named persons before me this 18th day of July ,1892! H. G. Howe Notary Public,
At a se
o C-167 Publice

2548 b—2 m

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

	I, Howe - , U. S. Deputy Mineral
	Surveyor, do solemnly swear that, in pursuance of instructions received from the United
	States Surveyor General for Arizona, dated
	June 11 7, 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 Anavaipa Mining Company.
	Claim of Anavaipa Mining Company. John Fi Blandy Atty - , known as the
D	Silver Bell, Mannoth Chief Ready and Connection
tol	situate in Avaraifia Mining District,
	Silver Bell, Mannoth Chief Ready and Connection situate in Avavoisa Mining District, Graham County, Anzona, in Section
	, Township No. , Range No. ,
	and designated as Survey No. 1039, 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 per-
	petuated in strict accordance with the law, official regulations and instructions there-
	under; 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 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.
	H. G. Howe
	U. S. Deputy Mineral Surveyor.
	$\alpha \sim 0$ \mathcal{N}
	Subscribed and sworn to by the said Il Jone
	U. S. Deputy Mineral Surveyor, before me Jomes Rull
	a notary Pullice this 17th
	a Notan Public this 17th / day of Curpest, 1892
	i i
	- fames telly
	(Notary Onle
	0 6–164

Notice is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress approved May 10th, 1872 has this day located and claim 1500 linear feet along the course of this lead, lode or wein of mineral bearing quartz with 300 feet in width on each side of the middle of said lead, lode or vein. Situate in the Aravaipa Mining District, County of Graham, Arizona and more particularly described as follows to-wit:

Commencing at this mon. of stones being the center of the Northerly end of claim, and upon which this notice is posted, thence Easterly 300 feet to a mon. of stones thence Southerly 1500 feet to a mon. of stones, thence Westerly 300 feet to a mon. of stones, being the center of the Southerly end of claim, thence Westerly 300 feet to a mon. of stones, thence Northerly 1500 feet to a mon. of stones, thence Easterly 300 feet to the place of beginning. This claim is about one mile Northerly from Box Canon and the old Buford Smelters, and is the South extension of the Sand Carbonate Mine and has heretofore been known as the Forest Girl and shall hereafter be known as the Silver Bell Mine.

Located Jan. 1st, 1889. Witness Charles L. White.)

John P. Han . Locator

Recorded at request of Howard Dunlap Jan. 10th

1889 at 9 o'clock A.M.

Eduardo Soto

Co.Recorder.

By Ben. M. Crawford Deputy.

Territory of Arizona

County of Graham.

I. H.J. Dowdle, County Recorder in and for Graham County Arizona do hereby certify that the above and foregoing is a full true and correct copy of the Silver Bell Mine as the same appears of Record in my office in Book 6, Page 20, Record of Mines. In witness whereof I have hereunto set my hand and affixed my official seal at Solomonville Graham County Arizona On this 13 7th, day of May 1892.

H.J.Dowdle

County Recorder Graham County Arizona Tertitoy

Recordus 1 Qual

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Notice is hereby given that the undersigned in copliance with the requirements of the Mining Act of Congress approved May 10-th, 1872 has this day located and claim fifteen 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 situate in the Aravaipa Mining District County of Graham Arizona and more particularly described as follows to-wit:

Commencing at this monument of stones, being the center of the Southerly end of the claim and upon which this notice is posted, Thence North-easterly 300 feet to a monument of stones, thence North-westerly 1500 feet to a monument of stones, thence South-westerly 300 feet to a monument of stones being the center of the North-westerly end of claim, Thence South-westerly 300 feet to a monument of stones, thence South-easterly 1500 feet to a monument of stones, thence South-easterly 1500 feet to a monument of stones, thence North-easterly 300 feet to place of beginning, and shall be known as the Mamoth Chief Mine. Located Jan. 1-st, 1890

John P. Han Locator.

Witnesses

Chas. Cunningham Howard Dunlap.

Recorded at 2 P.M. Jan.6-th, 1890 request

of Howard Dunlap

E.Soto

County Recorder.

By Fred M. Newell Deputy.

Territory of Arizona

SS

County of Graham

I, H.J.Dowdle, County Recorder in and for said County & Territory do hereby certify that the foregoing is a full true & correct copy of the Mamoth Cheif Mine as appears of record in my office in Book 6 Pages 270 & 271 Records of Mines.

In witness whereof I have hereunto set my hand and affixed my official seal at Solomonville Arizona this 7-th day of May 1892.

H.J.Dowdle

County Recorder.

Recorders Sine

NOTICE OF LOCATION

Notice is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress approved May 10-th, 1872 have this day located and claims fifteen hundred linear feet along the course of this of this lead, lode or vein of mineral bearing quartz and three hundred feet in width on each side of the middle of said lead, lode or vein Situate in the Aravaipa Mining District County of Graham T. of Arizona and more particularly described as follows to-wit Commencing at this monument of stones being the center of the Southeastern end of claim and upon which this notice is posted, thence South-westerly three hundred feet to a monument of stones, Thence North-westerly fifteen hundred feet to a monument of stones, Thence North-easterly three hundred feet to a monument of stones, being the center of the North-westerly end of claim, Thence North-easterly three hundred feet to a monument of stones, thence South-easterly fifteen hundred feet to a monument of stones, Thence Southwesterly three hundred feet to the place of beginning. This claim joins the Thanksgiving Mine on the Eastern side and shall be known as the Keedy Mine.

Located by Aravaipa Mining Company Geo.N.Adams

Located Feb'y 11-th, 1891

Witness N.P. McCallum

Recorded at the request of Chas M.Renaud Feb'y. 20-th, 1891 at 1, P.M. H.J.Dowdle

County Recorder.

Supt.

Territory of Arizona

County of Graham

I, H.J.Dowdle, County Recorder in and for said County do hereby certify that the foregoing is a full true and correct copy of the Keedy Mine as appears of record in my office in Book 7 Page 62 Records of Mines.

In witness whereof I have hereunto set my hand & affixed my official seal at Solomonville, Arizona Territory on this 7-th, day of May 1892.

H.J.Dowdle

County Recorder.

NOTICE OF LOCATION

Notice is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress approved May 10-th, 1872 has this day located and claim fifteen hundred linear feet along the course of this lead lode or vein of mineral bearing quartz and three hundred feet in width on each side of the middle of said lead lode or vein situate in the Aravaipa Mining District County of Graham Ter. of Arizona and more particularly described as follows to-wit: Commencing at this monument of stones being the center of the South end of the claim and upon which this notice is posted thence Easterly three hundred feet to a monument of stones thence Northerly flifteen hundred feet to a monument of stones thence Westerly three hundred feet to a monument of stones being the center of the North end of claim thence Westerly threen hundred feet to a monument of stones thence Southerly fifteen hundred feet to a monument of stones thence Easterly three hundred feet to the place of beginning. This claim is the Northern extension of the No Name Mine and joins the Silver Bell Mine on the South-western side and shall be known as the Connection Mine.

> Located December 12, 1890. Located by Aravaipa Mining Co. Geo. N. Adams Supt.

Witness

N. P. McCallum

Recorded at request of C. M. Renard Dec. 15 1890

at 2 P. M.

E.Soto Recorder

Recordus) Seal

by Fred M. Newell

Deputy

Territory of Arizona

> :

County of Graham

I H.J.Dawdle County Recorder in and for the County of Graham do hereby certify, that the above and foregoing is a full true and correct copy of the Connection Mine as the same appears of Record in my office, in Book 6, Pages 417 & 418 Record of Mines. In witness whereof I hereunto set my hand and affixed my official seal, at Solomonville, This the 7-th, day of May 1890.

H.J.Dawdle

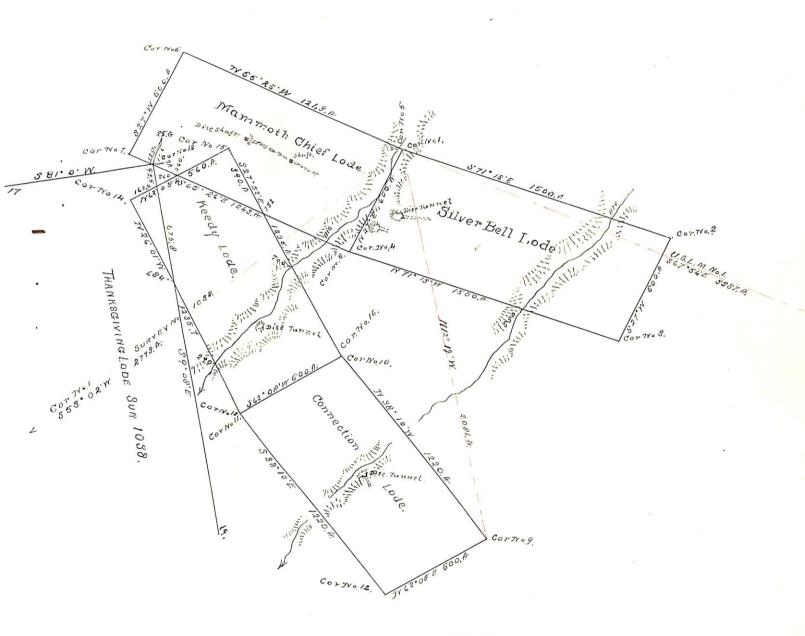
County Recorder.

MINERAL SURVEY No. 1039.

GILA LAND DISTRICT.

ARAYAIPA MINING DISTRICT.

ARIZONA—



SURVEYED JULY 7-11, 1892.

by H.G. Howe.

U.S. Dep. MIN. SURVEYOR.

Scale 500.9=1inch.

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

Department of the Interior,
Office of U.S. Surveyor General,
Sucson. arzona
Detober 02th, 18872
I, U. S. Surveyor General for District of Arthury, U710, do hereby certify that the foregoing and hereto attached Field Notes and Return of the
Survey of the Mining Claim of Wraveifa Muine
Overfacey -
, known as the
"Silver Bell" Marnoth Chrief" Keedy "and Commection Los situate in aranja mining district,
situate in a mining district,
Graham County, arizona,
in Section, Township No, Range No
and, designated as Survey No. 1039
Surveyor fuly 7th to 1/2, 1892, under my instructions dated
Surveyor, fuly 7th to 11th, 1892, under my instructions dated fure 1 to 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.
Rayacat Johnson
U. S. Surveyor General for auxina