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(4-683.)

Mineral Survey No. 1246

Lot No. _____

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

American Group Mining Company

KNOWN AS THE

Melinda Jane and Wild Bird
Castle Creek

Mining District,

Yavapai County, Arizona

Section _____, Township 9 N, Range 2 W

Surveyed under instructions dated Sept. 28, 1896

by J. J. Fisher,
U. S. Deputy Mineral Surveyor

Claim located Aug 3-1886 & Jan 7th, 1892

Survey commenced Oct 16th, 1896.

Survey completed Oct 17th, 1896.

o 6-160

Address

J. C. Hamilton
Att-in-fact for claimants.
Prescott
Arizona

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, S. W. Buckmaster and Rafael Espanoza, 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 American Group Mining Company, known as the Melinda Jane & Wild Bird situate in Castle Creek mining district, in Section Jarupai, County, Arizona Territory, Township No. _____, Range No. _____.

S. W. Buckmaster, Chainman.
Rafael Espanoza, Chainman.

Subscribed and sworn to by the above-named persons before me this 16th day of October, 1896.

J. J. Fisher
 Notary Public

I, S. W. Buckmaster, 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 American Group Mining Company known as the Melinda Jane & Wild Bird more fully described in the preceding affidavit.

S. W. Buckmaster, Axeman.

Subscribed and sworn to by the said S. W. Buckmaster before me this 16th day of October, 1896.

J. J. Fisher
 Notary Public

I, Rafael Espanoza, 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 American Group Mining Company known as the Melinda Jane & Wild Bird more fully described in the preceding affidavit.

Rafael Espanoza, Flagman.

Subscribed and sworn to by the said Rafael Espanoza before me this 16th day of October, 1896.

J. J. Fisher
 Notary Public



Survey No. 1246
Melinda Jane Lodge

Feet

Beginning at East center end mon.
a mon. of stones 3x3 feet on base and 3 ft.
high. Identical with east center end of
the location. Initial loc. mon. bearing $N 78^{\circ}$
 $45' W$ 855 ft.

Thence $S 0^{\circ} 35' W$
Var. $14^{\circ} E$

300

To cor. No. 1. Identical with north east cor.
of the location.

A granite stone 6x6x30", set 12" in ground
and surrounded by mon. of stones, stone
marked M.J. No. 1-1246

A + on granite rock in place marked
B.R. 1-1246 bearing $S 19^{\circ} 18' W$ 16 feet.

A + on granite rock in place marked
B.R. 1-1246 bearing $N 8^{\circ} 25' W$ 88 feet.

Cor. No. 1. Survey No. 1200, Mammoth Lake
bearing $N 68^{\circ} 12' E$ 135 feet.

U.S.L.M. No. 1. C.C.D. bearing $S 83^{\circ} 39' W$ 822.9 ft.

Thence $N 83^{\circ} W$
Var. $14^{\circ} E$

1450

To cor. No. 2.

A granite stone 3x6x30", set 15" in ground
and surrounded by mon. of stones, stone
marked M.J. No. 2-1246

A + on granite rock in place, marked B.R.
2-1246 bearing $N 12^{\circ} 40' W$ 45.5 feet.

U.S.L.M. No. 2 C.C.D. on Lookout Peak
bearing $S 47^{\circ} 45' W$ about 5 miles.

Original location corner bearing $N 85^{\circ} 10' W$ 129 ft.

A mon. of stones 2x2 feet on base and 2 ft. high.

Thence $N 0^{\circ} 35' E$
Var. $14^{\circ} E$

300

To west center end, a mon. of stones 3x3 feet
on base and 2.5 feet high.

600

Same course to cor. No. 3. Identical with
north west corner of the location

Survey No 1246
Melinda Jane Lode

Foot. A porphyry stone $8 \times 10 \times 24$ ", set 12" in the ground and surrounded by mon. of stones. Stone marked M. J. No 3-1246
A + on granite rock in place, marked B. T. 3-1246 bearing $N 0^{\circ} 35' E$ 101 feet

Thence $S 83^{\circ} E$
Var. $14^{\circ} E$

1450 To Cor. No 4.
Orig. loc. mon. bearing $N 0^{\circ} 35' E$ 22 feet.
A granite stone $4 \times 6 \times 30$ " set 12" in ground and surrounded by mon. of stones, stone marked M. J. No 4-1246.
A + on granite rock in place, marked B. T. 4-1246 bearing $S 34^{\circ} 42' W$ 50 feet.
Initial mon. of Wild Bird at east center end of claim bearing $N 65^{\circ} 3' E$ 118.7 feet.

Thence $S 0^{\circ} 35' W$
Var. $14^{\circ} E$

300 To East center end, the place of beginning survey of exterior boundaries

Wild Bird Lode

Beginning at initial mon. at east center end, a mon. of stones 3×3 ft on base and 3 feet high.

Thence $S 24^{\circ} W$
Var. $14^{\circ} E$

269.68 To intersect line 1-4 Melinda Jane of this survey, at $S 0^{\circ} 35' W$ 196.27 feet from Cor. No. 4.

Survey No. 1246

Feet

Wild Bird Lode

300

To Cor. No. 1.

Orig. location mon. bes. S 24° W 5 feet.

East Center end, mon. Melinda Jane of this survey bes. S 8° 56' E 77 feet.

A granite stone 3" x 16" x 30", set 18" in the ground and surrounded by mon. of stones. Stone marked W.B. No. 1-1246

A + on porphyry dyke, marked B.B. 1-1246 bes. N 48° 42' W 60 feet.

U.S.L.M. No. 1. C.C.D. bes. S 60° W 934.1

Sheep Mt. bes. S 69° 20' E

Silver Mt. bes. N 66° 30' E

Thence N 61° 35' W

Var. 14° E

613.3

To intersect line 3-4 Melinda Jane of this survey, at N 83° W 558.6 feet from Cor. No. 4.

1333.4

To Cor. No. 2.

Orig. loc. mon. bes. N 77° 25' W 43 feet
a mon. of stones 3 x 3 feet on base and 2 1/2 feet high.

A granite stone 3" x 8" x 24", set 12" in ground and surrounded by mon. of stones, stone marked W.B. No. 2-1246

A + on granite rock in place, marked B.B. 2-1246 bes. N 60° 52' E 27.5 feet

Cor. No. 3 Melinda Jane, of this survey bes. S 46° 40' W 335 feet.

Red. Pecacho Mt. bes. S 17° 16' W.

Thence N 24° E

Var. 14° E

240

To west center end mon. of the location, a mon. of stones, 3 x 3 feet on base and 3 feet high.

522

Same course to Cor. No. 3.

Identical with west Cor. of

6

Survey No 1246
Wild Bird Lode

Feet

the location.

A granite stone $3 \times 8 \times 24$ ", set 12" in the ground and surrounded by mon. of stones. stone marked W. B. No 3-1246

A + on granite rock in place, marked B. B. 3-1246 bearing $S 41^{\circ} 20' E$ 19.7 feet

Red Peaches Mt. bearing $S 17^{\circ} 25' W$

U. S. L. M. No 2, C. C. D, on Lookout Peak bearing $S 45^{\circ} 22' W$ about 5 miles.

Cor. No 1, Survey No 1199, American lode bearing $N 83^{\circ} 45' E$ 273 feet.

Thence $S 64^{\circ} 56' E$
Var. $14^{\circ} E$

1328.7

To Cor. No 4.

Orig. loc. mon. bearing $N 24^{\circ} E$ 5 feet, a mon. of stones, 3×3 feet on base and 3 feet high.

A granite stone $12 \times 14 \times 30$ ", set 18" in ground and surrounded by mon. of stones. stone marked W. B. No 4-1246

A + on granite rock in place marked B. B. 4-1246 bearing $S 60^{\circ} 20' W$ 96 feet

Thence $S 24^{\circ} W$
Var. $14^{\circ} E$

300

To East center end mon. the place of beginning Survey of exterior boundaries.

Area

Area Melinda June lode 19.85 acres

Area Wild Bird lode 17.114 acres

Less area in conflict

with Melinda June 1.462 acres

Net area Wild Bird lode 15.652 acres

Total area Lode Claim 35.502 acres

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Survey No. 1246

Melinda June and Wild Bird Lodes.

Location

This claim is located on unsurveyed land in Castle Creek Mining Dist. Yavapai 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, Shaft No. 1 of the Melinda June, which bears from East center end mm. N 78° 45' W 870 feet.

Shaft 4 x 6 feet, 33 feet deep.
Value \$330.00

All open cut at mouth of shaft 15 x 20 feet and 8 foot face.
Value \$100.00

No. 2. All open cut, 10 x 12 feet and 10 foot face, which bears from Cor No. 2. N 60° 51' E 575 feet
Value \$100.00

No. 3. All open cut, 8 x 15 feet, and 6 foot face, which bears from Cor. No. 2. N 55° 57' E 500 feet.
Value \$75.00

No. 4. All open cut, 10 x 12 feet, 8 foot face which bears from Cor. No. 2, N 36° 52' E 330 feet.
Value \$75.00

Survey No. 1246

No. 1. Discovery tunnel on Wild Bird
 lode, 4 x 6 feet 45 feet long, an approach
 to tunnel 4 x 18 feet, 12 foot face.
 the mouth of which bears from East
 Center end of Wild Bird N 64° 10' W
 520 feet.

Value \$550.00

No. 2. A shaft, 4 x 6 feet, 24 feet deep. An
 open cut at mouth of shaft 10 x 30 feet
 4 foot face, which bears from East
 Center end Wild Bird N 64° 10' W 643 ft.

Value \$340.00

Instrument

The survey was made with a Gurley
 Solar Transit. The courses were deflected
 from the true meridian as determined
 by solar observations. The solar
 adjustments were checked by observations
 on Polaris at its eastern elongation.
 The distances were measured with
 a 100 foot steel chain.

J. J. Fisher
 U. S. D. M. Surveyor

Ore. Dec. 19th 1896.

Calculations of area by double meridian distances

course	dis.	N+	S-	E+	W-	double long.	double area +	double area -
Melinda Jane								
N 83° W	1450	177.1			1439.6	1439.6	254953.16	
S 8° 35' W	600		600.00		6.10	2885.3		1,731,180.00
S 83° E	1450		177.1	1439.6		1451.8		257113.78
N 0° 35' E	600	600.00		6.1		6.1	3660.00	
							258613.16	1988293.78
								258613.16
							2	1729680.62
							43500	864840.31
								19857 acres

Wild Bird								
S 24° W	600		548.1		244.0	244.0		133736.40
N 61° 35' W	1333.4	634.23			1172.37	1660.37	1,053,056.47	
N 24° E	522	476.83		212.31		2620.43	1249499.64	
S 64° 56' E	1328.7+		562.96	1204.06		1204.06		677837.62
							2302556.11	811574.02
								811574.02
							17	1490982.09
							43500	745491.04
								17.114 acres

Conflict of Wild Bird with Melinda Jane

N 83° W	558.6	67.97			553.84	553.84	37644.50	
S 61° 35' E	613.3		291.92	539.49		568.19		165866.02
N 24° E	30.3	27.68		12.32		16.38	453.40	
N 0° 35' E	196.27	196.27		2.03		2.03	398.43	
							38496.33	165866.02
								38496.33
							2	127369.69
							43500	63684.84
								1.462 acres

Area Wild Bird 17.114 acres
 Less conflict with Melinda Jane 1.462 acres
 Net Area W.B. 15.652 acres
 Area Melinda Jane 19.85 acres
 Total Area Land Claim 35,507 acres.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by J. J. Fisher
 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 American Group Mining Company
 known as the Melinda Jane and Wild Bird
 and showing the respective capacities in which they acted.

- S. W. Buckmaster, Chairman.
- Rafael Espanza, Chainman.
- S. W. Buckmaster, Axman.
- Rafael Espanza, Flagman.

FINAL OATHS OF ASSISTANTS.

We, S. W. Buckmaster
 and Rafael Espanza, do solemnly swear that we assisted J. J. Fisher
Fisher, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of American Group Mining Company
Company, known as the Melinda Jane & Wild Bird, 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.

- S. W. Buckmaster, Chairman.
- Rafael Espanza, Chainman.
- S. W. Buckmaster, Axman.
- Rafael Espanza, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 18th day of October, 1896

J. J. Fisher
 Notary Public



(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, J. J. Fisher, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Sept 28th, 1896, 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 American Group Mining Company, known as the Melinda Jane and Wild Bird, situate in Castle Creek Mining District, Yavapai County, Arizona, in Section _____, Township No. _____, Range No. _____, and designated as Survey No. 1246, 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.

J. J. Fisher
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said J. J. Fisher
U. S. Deputy Mineral Surveyor, before me A. H. Ross Register
U.S. Land Office, Prescott, Arizona this 19
day of October, 1896.

A. H. Ross
Register
U. S. Land Office
Prescott, Arizona

Affidavit of Five Hundred Dollars Improvements.

We J. W. Buckmaster and Rafael Espanosa

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Melinda Jane and Fild Bird mining claim, situated in Castle Creek Mining district, Yavapai County, Arizona Territory, for which American Group 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 grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

J. W. Buckmaster
Rafael Espanosa

TERRITORY OF ARIZONA,
County of Yavapai } ss.

SWORN to and subscribed before me, this 18 day of October 1896

J. J. Fisher
Notary Public



MELINDA JANE.

NOTICE OF LOCATION.

NOTICE OF LOCATION.

Notice is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress approved May 10th. 1872 have 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 situate in the Castle Creek Mining District County of Yavapai Arizona and more particularly described as follows to wit:

Commencing at a monument 750 feet east from this notice and upon the east end of the claim, 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 end of claim thence south rly 300 feet to a monument of stones: thence easterly 1500 feet to a monument of stones: thence northerly 300 feet to the place of beginning.

This claim is situated about two miles north easterly from the mill and smelter and about four hundred yards west from the old Copperolis Mine and is bounded on the east by the Jim Crow Mine and shall be known as the Melinda Jane Mine.

Located Aug 3 1886

J. Patton

F. D. Ruggles

Recorded at the request of F. D. Ruggles September 8th. A. D. 1886 at 90'clock A. M. in Book 22 of Mines at pages 474 & 475 Records of Yavapai County Arizona.

William Wilkerson

County Recorder.

TERRITORY OF ARIZONA §
§S.S.
County of Yavapai §

I, F.A. Tritle County Recorder in and for said County and Territory and Custodian of the Records thereof do hereby certify that I have compared the above and foregoing with and the same is a full true and correct copy of the Notice of Location of the Melinda Jane Mining Claim as the same appears of record in Book 22 of Mines at pages 474 & 475 Records of Yavapai County Arizona.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 23^d day of September A.D. 1896

F. A. Tritle
County Recorder.

By *F. A. Tritle*
Deputy.



WILD BIRD.

NOTICE OF LOCATION:

Notice is hereby given that we the undersigned have this day located and claim (in compliance with the mining Act of Congress approved May 10th. 1872) 1500 feet along the course of this mineral bearing lead lode or vein and 300 feet in width on each side of center of said lead lode or vein.

The exterior boundaries are as follows viz.

Commencing at this monument and notice and running thence 300 feet in a northeasterly direction to a monument at E. corner: thence 1500 feet parallel with the ledge in a northwesterly direction to a monument at N. corner , thence 600 feet across the ledge in a southwesterly direction to a monument at W. corner: thence ^{1500 feet} in a southeasterly direction parallel with the ledge to a monument at S. corner: thence ^{300 feet} in a northeasterly direction to the place of beginning.

This claim is in Castle Creek Mining District Yavapai County Arizona and may be more generally described as situated between the Mammoth and American Mines and is bounded on the southwest by the side lines of the Mammoth and Melinda Jane Mines and shall be known as the Wild Bird Mine.

Dated on the Ground this the 7th. day of January 1892.

James Patton

F.D. Ruggles

K. Barrett.

Recorded at request of Kay Barrett Jan. 21 A.D. 1892 at 12-30 O'clock P.M. in Book 33 of Mines pages 366 - 367 Records of Yavapai County Arizona.

By F.A. Tritle Jr.

(L.S.)

Charles H. Ake-rs

Deputy

County Recorder.

TERRITORY OF ARIZONA §
 County of Yavapai § S.S.
 §

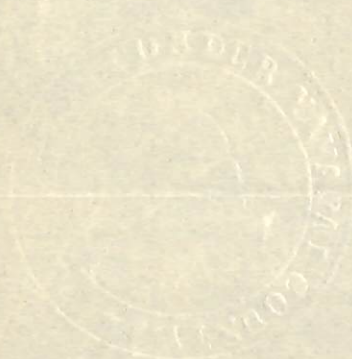
I, F.A. Tritle County Recorder in and for the County and Territory aforesaid and Custodian of the Records thereof do hereby certify that I have compared the above and foregoing with and the same is a full true, and correct copy of the Notice of Location of the Wild Bird Mining Claim as the same appears of record in Book 33 of Mines Pages 366-367 Records of Yavapai County Arizona.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal this 23^d day of *September* A.D. 1896.

F. A. Tritle

County Recorder.

By F. A. Tritle
Deputy



(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,

Tucson, Arizona

December 26, 1896.

I, U. S. Surveyor General for District of Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of the American Group Mining Company

_____ , known as the Melinda Jane and Wild Bird

situate in Castle Creek mining district,

Yavapai County, Arizona,

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

_____, designated as Survey No. 1246

executed by J. J. Fisher, U. S. Deputy Mineral

Surveyor, Oct. 16-17, 1896, under my instructions dated

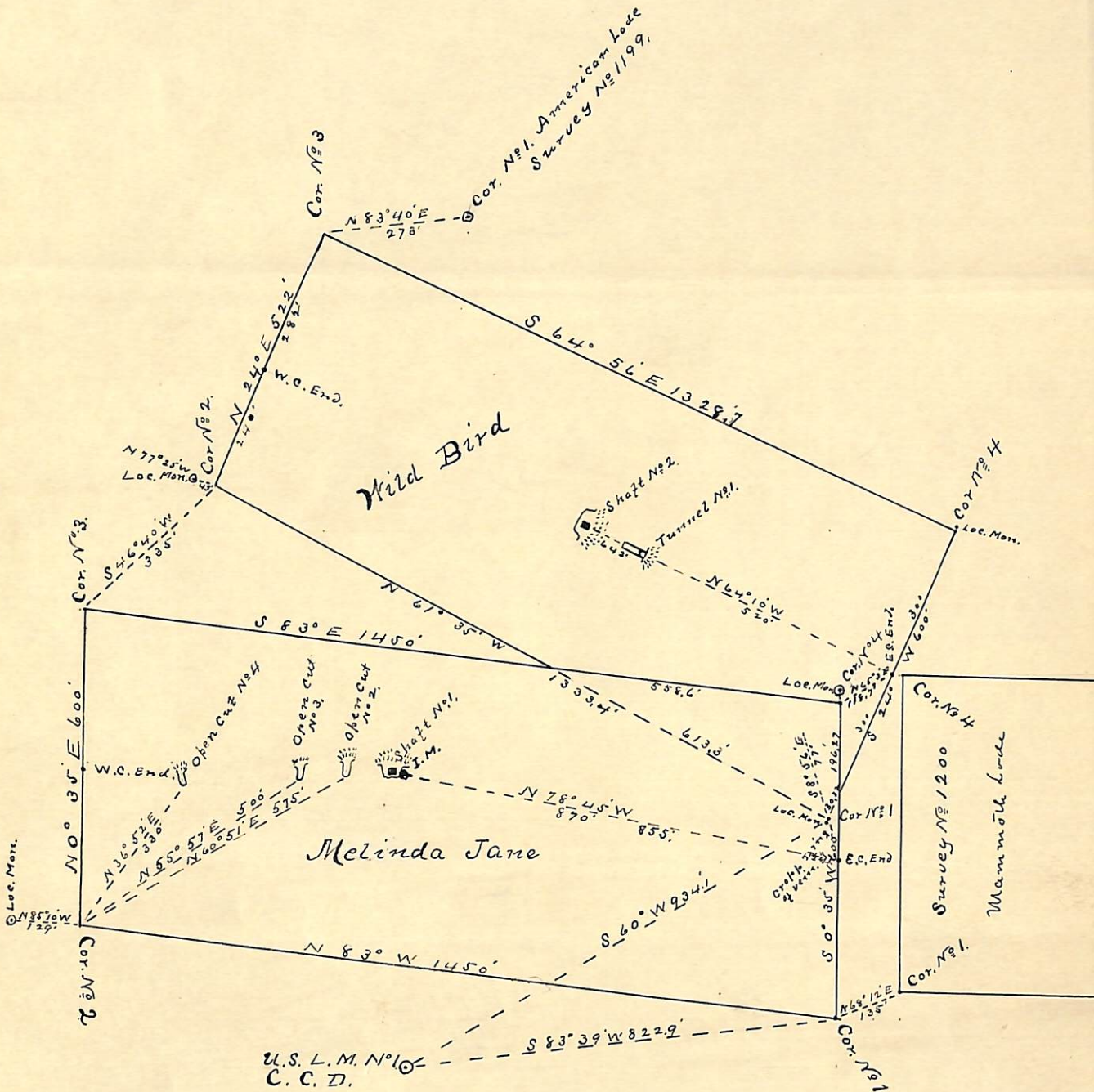
Sept. 28, 1896, have been critically examined and the necessary corrections and explanations made, and the said Field Notes and Return, and

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.

George J. Roskrug

U. S. Surveyor General for Arizona

Survey No 1246
 Prescott Land District.



Surveyed Oct. 16, 17, 1896
 by J. J. Fisher
 U.S. D. M. Surveyor.
 Scale 300' to 1" inch