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(4-683.)

Mineral Survey No. 2420

Lot No. _____

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Mount Douth Copper Co.

KNOWN AS THE

Dunkirk Kentucky Judge & Luth Betty

Assayampa or Slate Creek Mining District,

Yavapai County, *Arizona*

Section *Approx 4*, Township *13 N*, Range *1 W Unsub*

Surveyed under instructions dated *May 16th*, 1907

by *William H Merritt*

U. S. Deputy Mineral Surveyor

Claim located *See Location Notices* 1

Survey commenced *May 30th*, 1907

Survey completed *June 1st*, 1907

Address of Claimant

H. W. Stevens, Pres.

Prescott Arizona

OK

SURVEY NO. 2420 DUNKIRK LODE.

(1)

Beginning at Cor.No.1

Identical with the loc.as this point falls in a road I set
a witness cor.N 67°.40'E 18 feet.A granite stone 5X8X30 ins.
set 16 ins.in the ground with mound of stones, chiseled
W.C.D-1-2420. whence:

X-B-R-W-C-D-1-2420.chiseled on rock in place brs.

N 22°.58'W 15.5 feet.No other bearings available.

From corner point U.S.L.M.No.1691 brs.S 4°.56'W 886.6 ft.

X-B-R-D-1-2420 ,chiseled on rock in place brs.N 76°.04'E 8.7ft.

No other bearings available.Loc.cor.mon.of stones 2X2 ft.

Thence from corner point

N 22°.20'W
va.14°.E.

300 W.Cr.End.

503.83 Intersect line 1-2 New Era ^{No.2} lode sur.No.1691 at N 49°.35'E
229.5 ft.from cor.No.2 New Era No.2 Identical with cor.No1
Davis ^{number} No.1 North lode sur.No.1691 A granite stone 5X10X12
ins.above the ground,with mound of stones chiseled N.E.No2
2. D-No.1-N-1691

600 To Cor.No.2.

Identical with the loc.

A granite stone 4X12X26 ins.set 14 ins.in the ground,with
mound of stones, chiseled D-2-2420.No bearings available.

Loc.cor.post 3X3ins.X 4 ft.in mound of stones.

Thence N 67°.40'E
va.14°.E

294.52 Intersect line 1-3 New Era.No.2 lode sur.No.1691 at N 49°.35'E 539.32 ft.from cor.No.2.

1500 To Cor.No.3.

Identical with the loc.and with cor.No.1 Little Betty & cor.
No.2 Kentucky Judge lodes of this sur.

A Diorite stone 6X12X24 ins.set 12 ins.in the ground,with
mound of stones chiseled.D-3.L-B-1.K-J-2-2420.No bearings
available.Loc.cor.mon.of stones 3X3 ft.

Thence S 22°.20'E
va.14°.E

300 E.C.End.

600. To Cor.No.4

Identical with the loc.and with cor.No.1 Kentucky Judge

lude of this survey.

A Diorite stone 6X12X24 ins, set 12 ins. in the ground with mound of stones, chiseled D-4, K-J-1-2420. whence:

X-B-R-D-4, K-J-1-2420 chiseled on rock in place brs.
S 22°20'E 11.9 ft. No other bearings available.

loc. cor. mon. of stones. 3X3 ft.

Thence S 67°40'W
va. 14° E

1482 Witness Cor. to cor. No. 1 hereinbefore described.
1500 To Cor. No. 1 the place of beginning.

KENTUCKY JUDGE LODE.

Beginning at Cor. No. 1 Identical with the loc. and with Cor No. 4 Dunkirk lode of this sur. herein before described. whence:

U.S.L.M. No. 1691 brs. S 45°. 12'W 2062.82 feet.

Thence N 22°. 20'W
va. 14°. E

300 W.C. End.

600 To Cor. No. 2.

Identical with the loc. and with cor. No. 3 Dunkirk lode of this sur. hereinbefore described.

Thence N 60°09'E
variation 14° E

1500 To Cor. No. 3.

Identical with the loc. and with Cor. No. 4 Little Betty lode of this sur. A diorite stone 10X10X24 ins. set 12 ins. in the ground, with mound of stones, chiseled K-J-3-L-B-4-2420. whence:

A-X-B-R-K-J-3-L-B-4-2420 chiseled on rock in place brs.

S 29°. 30'W 11.3 feet.

No other bearings available. Loc. cor. mon. of stones 3X3 ft.

Thence S 22°20'E
va. 14° E

300. E.C. End.

600 To Cor. No. 4

Identical with the loc.

A Diorite stone 8X10X22 ins. set 12 Ins. in the ground with mound of stones, chiseled K-J-4-2420. No bearings available.

Loc. cor. Oak post 4X4 ins. X 4 ft. in mound of stones and earth.

Thence S 60°. 09'W

Va. 14° E

1500 To cor. No. 1 the place of beginning.

Beginning at cor No. 1.

Identical with the loc and with cor. No. 2 Kentucky Judge and cor. No. 3 Dunkirk lodes of this sur. hereinbefore described. Whence U.S.L.M. No. 1691 brs. S 31° 36' W 2357.88 ft.

Thence N 22° 20' W
va 14° E

85 W.C. End.

385 To Cor. No. 2

Identical with the loc.

A Diorite stone 4x12x24 ins. set 12 ins. in the ground with mound of stones, chiseled L-B-2-2420. Whence:

X-B-R-L-B-2-2420 chiseled on rock in place brs N 60° 30' W 10.7 ft. No other bearings available. Loc. cor. mon. of stones 3x3 ft.

Thence N 60° 09' E
va. 14° E

1500 To Cor. No. 3.

Identical with the loc. A Diorite stone 4x10x22 ins. set 12 ins. in the ground with mound of stones, chiseled J-B-3-2420. No bearings available. Loc. cor. mon. of stones 3x3 ft.

Thence S 22° 20' E
va 14° E

300 E.C. End.

385 To Cor. No. 4

Identical with the loc. and with cor. No. 3 Kentucky Judge lode of this sur. hereinbefore described.

Thence S 60° 09' W
va. 14° E

1500 To Cor. No. 1 the place of beginning.

Areas

DUNKIRK LODGE.

Total area..... 20.661 acres ✓

Less area in conflict with New Era. No. 2 lode sur.

No. 1691..... 0.325 acres. ✓

Total net area of Dunkirk lode..... 20.336 acres. ✓

Little Betty lode

Total and net area... 13.143 " ✓

KENTUCKY JUDGE LODGE

Total and net area..... 20.483 ✓

Total net area of lode claim..... 53.962 " ✓

(4)

Ledges

The ledge on the Dunkirk brs. from W.C. End N 67°.40'E 1500 ft.

The ledge on the Kentucky Judge brs. from W.C. End N 60°.09'E
1500 feet.

The ledge on the Little Betty lode brs. from W.C. End.
N 60°.09'E 1500 feet.

Location

This claim is located on unsurveyed land approximately in
T.12 N.R.1.W Hassayampa or Slate Creek mining district
Yavapai County, Arizona.

Adjoining Claims

This claim is bounded on the North by sur. No. 1691 New Era.
No. 2 lode and U.S. Land and on all other sides by U.S. land.

Improvements

I certify that the value of the labor and improvements
upon this claim placed thereon by the claimants and their
grantors, is not less than five hundred dollars for each lode.
Dunkirk lode.

No. 1 dis. shaft which brs. from W.C. End. N 67°.40'E 34 ft.
4X6X30 ft. value.....\$200.00

No. 2 tunnel which brs. from W.C. End. N 67°.40'E 45 ft.
5X7X 155 ft. course N 67°.40'E value..\$1240.00

No. 3 tunnel which brs. from W.C. End. N 67°.40'E 365 ft'
5X7X205 ft. value1640.00

No. 4 tunnel which brs. from W.C. End. N 67°.40'E 575 ft.
5X7X 310 ft. course N 67° E value\$2480.00

No. 5 shaft which brs. from W.C. End. N 67°.40'E 1070 ft.
4X6X10ft. value.....\$100.00

No. 6 tunnel which brs. from W.C. End. N 67°.40'E 1080 ft.
5X7X15 ft. course N 67°.E value ...\$120.00

Note: *

Kentucky Judge lode

No. 1 dis. tunnel which brs. from W.C. End N 66°.E 220 ft.
Course N 45°.E
5X7X20 ft....value\$160.00

Note: \$826.66 worth of the work in No. 4 tunnel of the Dunkirk
lode is to be credited to this lode.

Little Betty lode

No. 1 dis. cut which brs. from W.C. End. N 60°.09'E 290 ft.
4X15X12 ft. value.....\$80.00

Note: \$826.66 worth of the work in No. 4 tunnel of
the Dunkirk lode is to be credited to this lode.

Survey No. 2420

(5)

Instrument

This survey was made with a Gurley light mountain solar transit, the courses were deflected from the true meridian as determined from direct solar observations. The distances were measured with 100-ft. and 500-ft. steel tapes.

* It is the declared intention of the claimants to work these claims as a group, and to extend No. 4 tunnel on Dunkirk lode into the Kentucky Judge lode and then cross cut in to the Little Betty lode, therefore \$826.66 worth of work in this No. 4 tunnel is credited to each of the lodes in the group.

Note: Tie line to survey No. 1691 Davis No. 1 ^{Number} North lode is in error.

William H. Hurst
U. S. Dep. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by William H. Merritt

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 Mount Fritz

Copper Co.

known as the Dunkirk, Kentucky Judge, Little Betty

and showing the respective capacities in which they acted.

....., Chairman.
Stanley Hayward , Chairman.
 , Axman.
 , Flagman.

FINAL OATHS OF ASSISTANTS.

I, Stanley Hayward

and , do solemnly swear that we assisted William

H. Merritt , United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Mount Fritz Copper Co

known as the Dunkirk, Kentucky Judge, Little Betty

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

....., Chairman.
Stanley Hayward , Chairman.
 , Axman.
 , Flagman.

Subscribed and sworn to by the above-named persons before me this 2nd

day of June , 1907

my commission expires July 7-1909

W. H. Merritt
Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, William H. Merritt, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 16th 1907, 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 Mount Trille Copper Co, known as the Dunkirk, Kentucky Indus. & Smith Belts, situate in Maricopa State Creek Mining District, Yavapai County, Arizona, in Section Approx., Township No. 12 N., Range No. 12 W. Merced, and designated as Survey No. 2420, 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.

William H. Merritt
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said W. H. Merritt
U. S. Deputy Mineral Surveyor, before me A. W. Edwards
Notary Public this 8th
day of June 1907.

A. W. Edwards
Notary Public

MY COMMISSION EXPIRES May 15 1910

Affidavit of Five Hundred Dollars Improvements.

We, A. H. Mitchell, and Stanley Hayward

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Dunkirk, Kentucky ^{mine} & Little Betty mining claim, situate in Harshaw or Slate Creek Mining district, Yavapai County, Arizona Territory, for which Mount Toith Copper Co

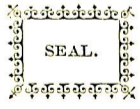
has made application for survey prior to application for patent under the provisions of the act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and its grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

A. H. Mitchell
Stanley Hayward

TERRITORY OF ARIZONA,
County of Yavapai } ss:

Sworn to and subscribed before me, this 3rd

day of June, 1907



Commissioner of Public Lands
July 7 - 1907

W. H. Merritt
Notary Public

NOTICE OF MINING LOCATION. LODE CLAIM.

To All Whom it May Concern:

This Mining Claim, the name of which is the LITTLE BETTY ~~abandoned ground~~ Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by a citizen of the United States

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")
the undersigned, on the fourth day of April 1907

The length of this claim is 1500 feet,
and I claim 1000 feet,
in a North-easterly direction and
500 feet in a south-westerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
600 feet in width of the surface grounds, on each side of the
center of said claim. The general course of the lode deposit and premises is from the

South-west to the north east
The claim is situated and located in the Slate creek Mining District,
in Yavapai County, in the Territory of Arizona, about one mile
in a south-westerly direction from the Senator Mine and lying
between the Davis property and the Kentucky Judge claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a monument of stone

at a point in a N E E direction 1000 feet from
the discovery shaft (at which this notice is posted), being in the center of the North-easterly
end line of said claim; thence N.W. 300 feet to a monument of stone
, being the North corner of said claim; thence
S.W. 1500 feet to a monument, being at the
N. West corner of said claim; thence S.E. 3 00 feet
to a monument at the center of the S.W. end of said claim;
thence S.E. 300 feet to a monument, being at the
South corner of said claim; thence N.E. 1500
feet to a monument at the east corner of said claim;
thence N.W. 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States,
and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Terri-
tory of Arizona," approved March 16, 1901.

Dated and posted on the ground this fourth day of April 1907

R. Ward, Located By A.H. Mitchell

Filed and recorded at request of Howard Elwood for Mount Tritle Copper Co.
May 7, A.D. 1907 at 10:43 o'clock A.M., Book 80 of Mines, Howard Elwood R. Ward
Page... Records of Yavapai County, for Mt. Tritle Copper Co.
Arizona. J.C. Bradbury,
County Recorder.

By.....
Deputy.

Dunkirk

Notice of Location

Know all men by these presents. That I the undersigned have this day located. Fifteen hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground Three Hundred (300) feet on each side of the center of vein, with all mineral deposits contained therein and all Timber growing within the limits of said claim, and all water and water privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws, under which it is located.

This claim commences at this monument and Notice placed upon the ledge and runs Seven hundred and fifty feet in a northerly direction and Seven hundred and fifty feet in a Southerly direction along the ledge,

The exterior boundaries are as follows, viz: Commencing at a monument of stone on West boundary line, distant Three hundred ~~feet~~ (300) feet in a westerly direction from Discovery monument: thence in a northerly direction parallel with the ledge Seven hundred and fifty feet to monument of stone at N.W. corner of claim: thence in an easterly direction at right angles across the ledge Six hundred (600) feet to monument of stone at N.E. corner of claim; thence in a southerly direction parallel with the ledge Fifteen hundred (1500) feet to monument of stone at S.E. corner of claim; thence at right angles across the ledge in a westerly direction Six hundred (600) feet to monument of stone at S.W. corner of claim: thence in a northerly direction parallel with the ledge Seven hundred and fifty feet to monument on west boundary and place of beginning.

This ledge may be more generally described as situated on the head waters of Slate Creek (which is the first eastern fork of the Hassayampa Creek), about half a mile east of the dividing ridge between the two streams above mentioned, running parallel with and about four hundred feet east of the Opdyke or third North claim on the Davis mine or ~~claim~~ ^{vein} in Hassayampa

Mining District, Yavapai County, Arizona Territory and shall be known as the Dunkirk Mining Claim Dated on the ground, this eighteenth day of May 1880.

witness S.A. Smith.

Clark Churchill

Recorded at the request of Clark Churchill June 3d 1880 at 3.25 o'clock P.M. in Book I.9. of mines. Records of Yavapai County, Arizona at pages 328-329 & 330

William Wilkerson

County Recorder

"Kentucky Judge"

Notice of Mining Location

Mineral Claim

To all whom it may concern:

This mining claim, the name of which is the "Kentucky Judge" mining claim situated on lands belonging to the United States of America and in which there are valuable mineral deposits was entered upon and located for the purpose of exploration and purchase by, We the undersigned citizens, on the 28 day of Apr. 1902. The length of this claim is Fifteen Hundred (1500) feet and 600 ft wide we claim 300 ft feet in a westerly direction and 1200 feet in a easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim together with Three Hundred (300) feet in width of the surface grounds on each side of the center of said claim the general course of the lode deposit and premises is from the east to the west.

The claim is situated and located in the Haşayampi mining district in Yavapai County, in the Territory of Arizona about 2 miles in a southwesterly direction from Maxton post office & joins on the east end of the Dunkirk mine

The surface boundaries of the claim are marked upon the ground as follows. Beginning at a monument of stone at a point in a easterly direction 1200ft feet from the discovery shaft (at which this notice is posted) being in the center of the east end line of said claim thence south Three Hundred (300) feet to a monument of stone, being the southeast corner of said claim; thence west Seven Hundred and Fifty (750) feet to a monument of stone at the center of the south side line of said claim, thence west Seven Hundred and Fifty (750) feet to a monument of stone, being at the south west corner of said claim thence north Three Hundred (300) feet to a monument of stone at the center of the west end of said claim thence north Three Hundred (300) feet to a monument of stone being at the northwest corner of said claim thence east Seven Hundred and Fifty (750)^{feet} to a monument of stone being at the center of the north side line of said claim thence east Seven Hundred and Fifty (750) feet to a monument of stone, at the northeast corner of said claim thence south Three Hundred (300) feet to the

place of beginning.

All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "AN Act Concerning Mines" approved March 2d 1899, and March 16th, 1901. and all acts and parts of acts enacted up to and including the date of this location.

Dated and posted on the ground this 28 day of April 1902

Witness

Locators

F.L.Burns
H.S. Wall

H.C.Vincent
Ed Kienzle

Filed and recorded at the request of E.L.Mallen this 2nd day of July A.D. 1902 at 3 35 oclock p.m. Book 61 of Mining Records pages 570-572
Records of Yavapai County Arizona

By James Balsdon (SEAL)
Deputy Recorder

P.J.Farley
County Recorder

TERRITORY OF ARIZONA,)
) :ss.
 County of Yavapai.)

I, J.C. Bradbury, County Recorder in and for the County of Yavapai, Territory of Arizona, and custodian of the records and files of such office, do hereby certify that I have compared the foregoing copies with, and that the same are full, true and correct copies of the Notices of Locations of the following named lode Mining Claims, located in the Slate Creek or Hassayampa Mining District, Yavapai County, Arizona Territory, and as the same appears of record in my said office at the books and pages as follows:-

"LITTLE BETTY" Mining Claim, notice of location whereof is of record in Book 80 of Mines, at page....,

"KENTUCKY JUDGE" Mining Claim, notice of location whereof is recorded in Book 61 of Mines, pages 570-572,

"DUNKIRK" Mining Claim, notice of location whereof is of record in Book I.9. of Mines, pages 328-329&350.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 10th day of May, A.D. 1907.



J. C. Bradbury
 County Recorder.

4-688.

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,
OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona

July 31, 1907

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

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Mount Tritle Copper Co.

known as the DUNKIRK, KENTUCKY JUDGE & LITTLE BETTY

situate in Massayampa or Slate Creek

Mining District, Yavapai County, Arizona

in Section APPROX., Township No. 12 N., Range No. 1 W. Unsur., and

designated as Survey No. 2420, 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.

And I further certify that five hundred dollars' worth of labor has been expended or improved or for each of improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of 5 tunnels, 2 shafts and 1 cut, total value, \$6020. Shaft No. 4 on the Dunkirk lode, being a common improvement, a 1/3 interest therein is properly credited to each claim of this survey.

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.

Frank S. Ingalls

United States Surveyor-General for Arizona

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,

Phoenix, Arizona,

July 31, 1907

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

Mount Tritle Copper Company

, known as the

DUNKIRK, KENTUCKY JUDGE, & LITTLE BETTY

situate in Hassavampa or Slate Creek Mining District,

Yavapai County, Arizona

in Section APPROX., Township No. 12 N., Range No. 1 W. Unsur.

, designated as Survey No. 2420

executed by William H. Merritt, U. S. Deputy Mineral

Surveyor, May 30 - June 1, 1907, under my instructions dated

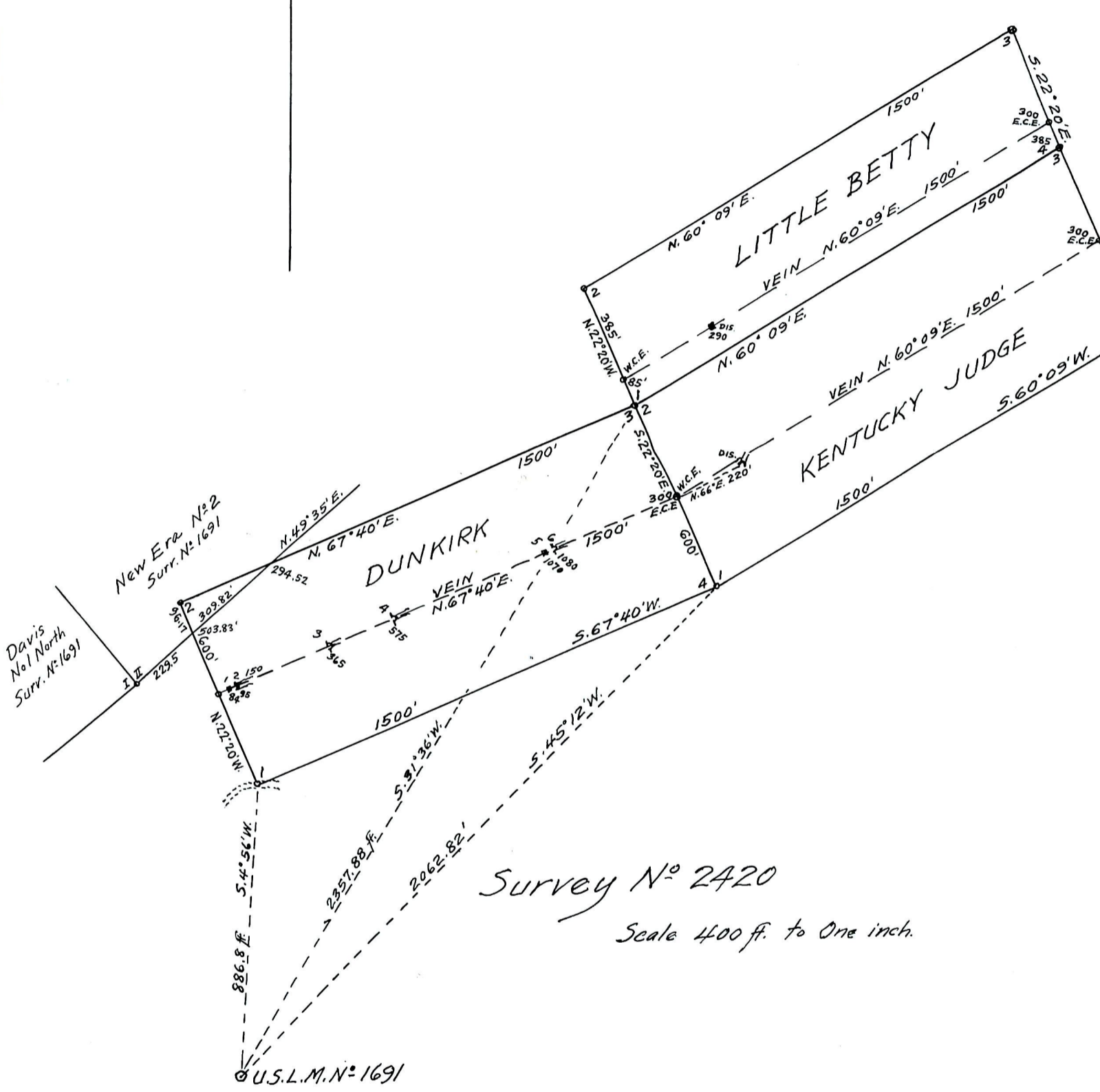
May 16, 1907, have been critically examined and the necessary cor-

rections 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.

Frank S. Ingalls
U. S. Surveyor-General for Arizona



Survey No 2420

Scale 400 ft. to One inch.