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*St Dec. 1/99
with Dec 20/99
and Dec 25/99*

(4-683.)

Mineral Survey No. 1396

Lot No.

Prescott Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

E. Ganz

Phoenix, Arizona

KNOWN AS THE

Beacon Light ~~Graphic~~ Lodes

Located in the Humburg Mining District,

Yavapai County, Arizona

Section Unsurveyed Township 4th N Range 7th E
Sept. 6-1899

Surveyed under instructions dated, 1899

by James C. Robbins,
U. S. Deputy Mineral Surveyor.

Claim located Feb. 27, 1891 *and Oct. 13/99* and Oct. 15th 1892, 1892

Survey commenced October 3rd, 1899

Survey completed October 7th, 1899

o 6-160

Address of claimant,

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Dennis Welsh and C. W. North, 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 E. Gung

, known as the Beacon Light - Graphis situate in Heimburg mining district, Yavapai County, Arizona in Section unsurveyed, Township No. 9 N, Range No. 1 W 9 & 8 R 5 M

Dennis Welsh, Chainman.

C W North, Chainman.

Subscribed and sworn to by the above-named persons before me this 3rd day of October, 1899

C. W. Oberins
Notary Public

My Commission expires Oct 2nd 1903.

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.

_____, Axeman.

Subscribed and sworn to by the said _____ before me this _____ day of _____, 18 .

I, _____, 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 _____

known as the _____, more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____ before me this _____ day of _____, 18 .

Survey No. 1396 The Beacon Light Lode
Feet-

- Beginning at Cor. No. 1, identical with location, a Granite rock 6x12x28 ins. set 12 ins. in the ground, with mound of stone chiseled Cor. No. 1 - 1396
Thence N. S. L. M. 1396 bears S. 3° 50' E 990 ft. No bearings available.
Thence N. 21° 30' W.
Va. 13° 40' E.
- 300 To West-Center End, identical with location a Granite rock 4x10x24 ins. set 12 ins. in the ground with mound of stone chiseled W. C. E. 1396. No bearings available. Thence bears S. 81° 30' E, 175 feet, open cut.
Thence N. 21° 30' W.
Va. 13° 40' E.
- 300 To Corner No. 2. Identical with location a Granite rock 6x14x28 ins. set 14 ins. in the ground, with mound of stone chiseled Cor. No. 2 - 1396.
Thence bears N. 38° 30' E, 90 feet, the junction of Beacon Light and Carpenter's Gulches.
And N. 11° 45' E, 290 feet, the Old Champie Arastra,
And N. 11° 45' E, 510 feet, the Old Champie House
Thence N. 68° 30' E.
Va. 13° 40' E.
- 150 Cross Beacon Light-Gulch, Course N. W.
Gulch 40 ft. wide, Course N. W.
- 325 Falls of Beacon Light-Gulch on line.
- 750 To North Side Center, identical with location, a Granite rock 8x10x24 ins. set 12 ins. in the ground, with mound of stone chiseled N. S. C. 1396.
Thence bears N. 59° 30' E, 230 ft. Stone Cabin 15x18 ft. and N. 60° 00' E, 260 ft. Stone Cabin 15x16 ft. and S. 67° 35' E, 59 ft. a willow tree 7 ins. in diameter, blazed and marked B. T. - 1396

- 850 Beacon Light-Gulch 40 ft. wide Course S.W.
- 950 Beacon Light-Gulch 40 ft. wide Course S.W.
- 1100 Beacon Light-Gulch 50 ft. wide Course S.W.
- 1500 Corner No. 3. Identical with location.
 On South Bank of Beacon Light-Gulch
 on top of Cliff 20 ft. high. With mound
 of stone above markings chiseled
 Cor. No. 3 - 1396.

Gulch, Course S. $57^{\circ} 00' W.$ 30 ft. wide.
 No bearings available.

Thence S. $21^{\circ} 30' E.$

Va. $13^{\circ} 40' E.$

- 300 To East-Center End. Identical with
 location. On slope of ridge a Granite
 rock $4 \times 12 \times 30$ ins. set 16 ins. in the ground.
 With mound of stone chiseled E.C.E. 1396.
 No bearings available.

Thence S. $21^{\circ} 30' E.$

Va. $13^{\circ} 40' E.$

- 300 To Corner No. 4. Identical with location.
 A Granite rock $6 \times 12 \times 28$ ins. set 14 ins.
 in the ground. With mound of stone.
 Chiseled Cor. No. 4 - 1396.
 No bearings available.

Thence S. $68^{\circ} 30' W.$

Va. $13^{\circ} 40' E.$

- 750 To South Side Center. Identical with
 location. A Granite rock $4 \times 14 \times 26$ ins.
 set 12 ins. in the ground. With mound
 of stone. Chiseled S.S.C. 1396.
 No bearings available.

Thence S. $68^{\circ} 30' W.$

Va. $13^{\circ} 40' E.$

- 700 Intersects branch of Beacon Light-Gulch
 20 feet wide. Course N. $18^{\circ} 00' W.$

- 750 To Corner No. 1. The place of beginning.

Area.

Total area of Beacon Light-Lode	20.66 acres
No. conflicts	—
Net-area of Beacon Light-Lode	20.66 acres

Survey No. 1396.

The Beacon Light Lode

Location.

This claim is located on unsurveyed ground, approximately in Township 9 N. R. 1 W. G. & S. R. M., in Humboldt Mining District, Yavapai County, Arizona.

There are no adjoining claims.

Course and Length of Vein.

The course of the vein is N. 68° 30' E. The Claimant claims on this vein from the point of discovery which bears S. 26° 55' E, 310 feet from the N. S. C. 779 feet - S. 68° 30' W. and 721 feet - N. 68° 30' E. along said vein.

Expenditure of Five Hundred Dollars.

I certify that the value of labor and improvements upon the claim, placed there by the claimant and his grantors is not less than Five Hundred Dollars, and said improvements consist of

- No. 1 The discovery of the Beacon Light underhand slope, 3x6x75 feet; bears S. 26° 55' E, 310 feet from North Side Center. Mineral in place. Value \$ 375.00
- From North Side Center - Bears S. 17° 45' E
- No. 2 300 feet - a tunnel 4x6x100 ft. in Granite. Course S. 68° 30' W. Value \$ 1000.00
- From North Side Center - Bears S. 15° 45' W.
- No. 3 190 feet - a tunnel cross cut 4x6x86 ft. in Granite. Course S. 22° 00' E. Value \$ 1100.00
- No. 4 An underhand slope 4 1/2 x 74 - 30 ft. face which bears from North Side Center S. 71° 25' E, 530 ft. Value \$ 750.00

Survey No. 1396.

The Beacon Light-Lode.

No. 5 An underhand slope 3x60-30 ft. face
which bears N. 68° 30' E. 175 feet from
West-End Center Value \$ 600.⁰⁰

No. 6 Open Cut - 3x6x20 ft. Bears S. 81° 30' E. from
West-End Center. 175 ft. Value \$ 100.⁰⁰

Other Improvement.

A four stamp mill and eight-horse
power engine complete which bears
from North Side Center S. 24° 00' W. 175
feet.

A stone cabin 15x18 ft. which bears
N. 59° 30' E. 230 ft. from North Side Center.
A stone cabin 15x16 ft. which bears
N. 60° 00' E. 260 ft. from North Side Center.

Instrument.

This survey was made with a
Sury Complete Engineers Transit.
The courses were deflected from
the true meridian as determined
by solar observations. The distances
were measured with a 100 foot
steel chain.

Respectfully submitted

James C. Hobbins.

U. S. Deputy Min. Surveyor.

Phoenix, Ariz.

Nov. 20th 1899.

Note:- As Survey No. 1396, The Beacon Light-Lode is on
unsurveyed ground and there is no section corner
of the public survey within two miles of said claim
and as there is no patented property within two miles
nor no U. S. L. M. within that distance, I established for
this survey, U. S. L. M. 1396.

Respectfully submitted

James C. Hobbins.

U. S. Deputy Mineral Surveyor

Phoenix, Ariz. Nov. 20th 1899.

Located on the highest point - between
the Graphic and Beacon Light Gulches
on a Granite Rock in place $2\frac{1}{2} \times 3$ ft.
3 ft. high, chiseled on N.E. side
U. S. L. M. No. 1396 with X on top at
point of tie. With mound of stone
on S.W. side $6\frac{1}{2}$ ft. base and 4 ft. high.
Whence bears

Variation $13^{\circ} 40'$ E.

- N. $75^{\circ} 25'$ W. a granite boulder in place
 $2' \times 2' \times 18''$ above ground. Chiseled
B. R. 1396 U. S. L. M. Distant - 176 feet -
S. $23^{\circ} 30'$ E. a granite boulder in place
 $2' \times 3' \times 8''$ above ground. Chiseled
B. R. 1396 U. S. L. M. Distant - 79 feet -
N. $68^{\circ} 33'$ E. 205 ft. Top of Granite Cliff, 20 ft.
high. Chiseled B. R. 1396 U. S. L. M.
N. $17^{\circ} 30'$ E. 2 mi. Gales Cabin
N. $77^{\circ} 00'$ E. 1 mi. Top of E. Hill of Gold Hill.
S. $46^{\circ} 15'$ E. 1250 ft. Graphic Hill, highest point -
S. $23^{\circ} 30'$ W. 1 mi. Top of Gold Hill proper.
S. $39^{\circ} 50'$ W. $\frac{3}{4}$ mi. Main working of Lookout Mine.
S. $68^{\circ} 10'$ W. $\frac{1}{2}$ mi. Top of Jones or Crazy Hill,
S. $88^{\circ} 51'$ W. 6 mi. Highest point - of Sheep Mt.
N. $53^{\circ} 30'$ W. 1 mi. Main workings of Mountain Chief
N. $53^{\circ} 25'$ W. 8 mi. Top of Silver Mountain.
N. $50^{\circ} 10'$ W. 10 mi. Top of Kentucky Range.
N. $20^{\circ} 35'$ W. $\frac{1}{2}$ mi. Tunnel of Little Joe.
N. $4^{\circ} 50'$ W. 2050 ft. The Old Champion House.
N. $6^{\circ} 30'$ W. 1610 ft. Junction of Carpenter and
~~N. $6^{\circ} 30'$ W.~~ Beacon Light - Gulches.
N. $6^{\circ} 30'$ W. 1835 ft. The Old Champion Arastra.
N. $1^{\circ} 25'$ W. $\frac{3}{4}$ mi. The Old Sullivan Stone
Cabin.

Situated in Humboldt Mining District,
Yavapai County, Arizona, approximately
in Township 9 N. R. 1 W. G. & S. R. M.
established Oct - 7th 1899.

See also B. R. 1396 on Graphic Hill, 1250 ft. above.

Respectfully submitted
James C. Robbins,
U. S. Deputy Mineral Surveyor

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by J. C. Dobbins
 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 E. Ganz
 known as the Beacon Light and Graphite
 and showing the respective capacities in which they acted.

Dennis Welsh, Chainman.
C. W. North, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Dennis Welsh
 and C. W. North, do solemnly swear that we assisted James C. Dobbins,
 United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of E. Ganz

known as the Beacon
Light & Graphite, 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 Welsh, Chainman.
C. W. North, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 7th day of October, 1899.

My Commission
 expires Oct 2nd 1903.

J. C. Dobbins
 Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, James C. Dobbins, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated ~~20th 23. 1899.~~ Sept 6, 1899, 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 E. Lang of Pima, known as the Bracon Light & Graphic, situate in Humburg, Mining District, Yavapai County, Ariz., in Section undivided, Township No. 9 N. Range No. 1 W. T. S. R. M. and designated as Survey No. 1394, 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 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.

James C. Dobbins
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said James C. Dobbins
U. S. Deputy Mineral Surveyor, before me a Notary Public
Maricopa County, Arizona this 9th
day of November, 1899.

Roy E. McQuigg
Notary Public

My commission expires
Oct. 17, 1900.

Affidavit of Five Hundred Dollars Improvements.

We, Dennis Welsh, and E. W. North

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Beacon Light - Graphic mining claim, situate

in Humboldt Mining district, Yavapai County,

Arizona Territory, for which E. Ganz

Phoenix Ariz.

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 grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Dennis Welsh

E W North

TERRITORY OF ARIZONA,

County of Yavapai } ss:

Sworn to and subscribed before me, this 1st

day of November, 1899

M. J. Nolan

Notary Public

Commission expires July 2, 1902

AMENDED LOCATION CERTIFICATE.

KNOW ALL MEN BY THESE PRESENTS: that I, Emil Ganz of the County of Maricopa, Territory of Arizona, do hereby make and file my amended certificate of location upon the "Beacon Light" lode mining claim situate in the Humbug mining district, County of Yavapai, Territory of Arizona, claiming three hundred ————— feet in width on each side of of the center of said lode at the surface, and all veins, lodes and ledges within the lines of said claim with their dips, variations and angles; seven hundred feet on said lode running south 68° degrees and 30 minutes west from the center of discovery shaft and eight hundred feet running north 68 degrees and 30 minutes East, from said center of discovery shaft. Said lode mining claim is bounded and described as follows to-wit: beginning at the west end center monument of stone of said claim, thence north three hundred feet thirty-one degrees and thirty minutes west to the north west corner monument of stone; thence north seven hundred and fifty feet 68 degrees and thirty minutes East to the north side center monument of stone, thence north seven hundred and fifty feet 68 degrees and 30 minutes East to the North-east corner monument of stone thence south three hundred feet 31 degrees and 30 minutes east to the east end center monument of stone, thence south three hundred feet 31 degrees and 30 minutes East to the south-east corner monument of stone; thence south seven hundred and fifty feet 68 degrees and 30 minutes west to the south-side center monument of stone, thence south seven hundred and fifty feet 68 degrees and 30 minutes west to the south-west corner monument of stone, thence north three hundred feet 31 degrees and 30 minutes west to the place of beginning. The north-west corner of said lode mining claim being 150 feet south from the junction of Carpenter's and Beacon Light Gulches and about one mile East from the junction of Rockwall and Humbug Creeks in said County and Territory. Being the same lode of which the original location certificate made by C.E. Champie is filed and recorded in Book 32 Mining Claims, pages 85 and 86 in the Office of the County Recorder of said Yavapai County. This amended certificate is filed without waiver of any previous rights, for

the purpose of correcting and making more specific the boundaries and description of said loc~~e~~ as originally located upon the ground.

Date of original location, February 27th.1891.

Date of this amended certificate, October 13th.1899.

E. Ganz

Recorded at request of E. Ganz,,Oct.17",A.D.1899,at 9 o'clock A.M. in Book 51 of Mines,pages 423-425,Records of Yavapai County Arizona.

(Seal) W.I.Johnson,

By E.C.Averyt,Deputy.

County Recorder.

TERRITORY OF ARIZONA,)
) SS:
COUNTY OF YAVAPAI.)

I,W.I.JOHNSON,County Recorder in and for said County,in said 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 Amended Location Certificate of the Beacon Light mining Claim,as the same appears of record in Book 51 of Mines,pages 423-425,records of Yavapai County, Arizona.

IN WITNESS WHEREOF,I have hereunto set my hand and affixed my Official Seal,this 17th.,day of October,A.D.1899.



W.I. Johnson
County Recorder.
By *E.C. Averyt* 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

January 20, 1910, ~~18~~

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 E. Gang of Phoenix, Ariz.

....., known as the

Beacon Light

situate in Yuma mining district,

Yavapai County, Arizona,

in Section uncoursed, Township No. 9 N., Range No. 1 N., E. & S. R.

B. & Mer., designated as Survey No. 1396

executed by James C. Dobbins, U. S. Deputy Mineral

Surveyor, Oct. 3-7, 18 99, under my instructions dated

Sept. 6, 1899, 18, have been critically examined and the

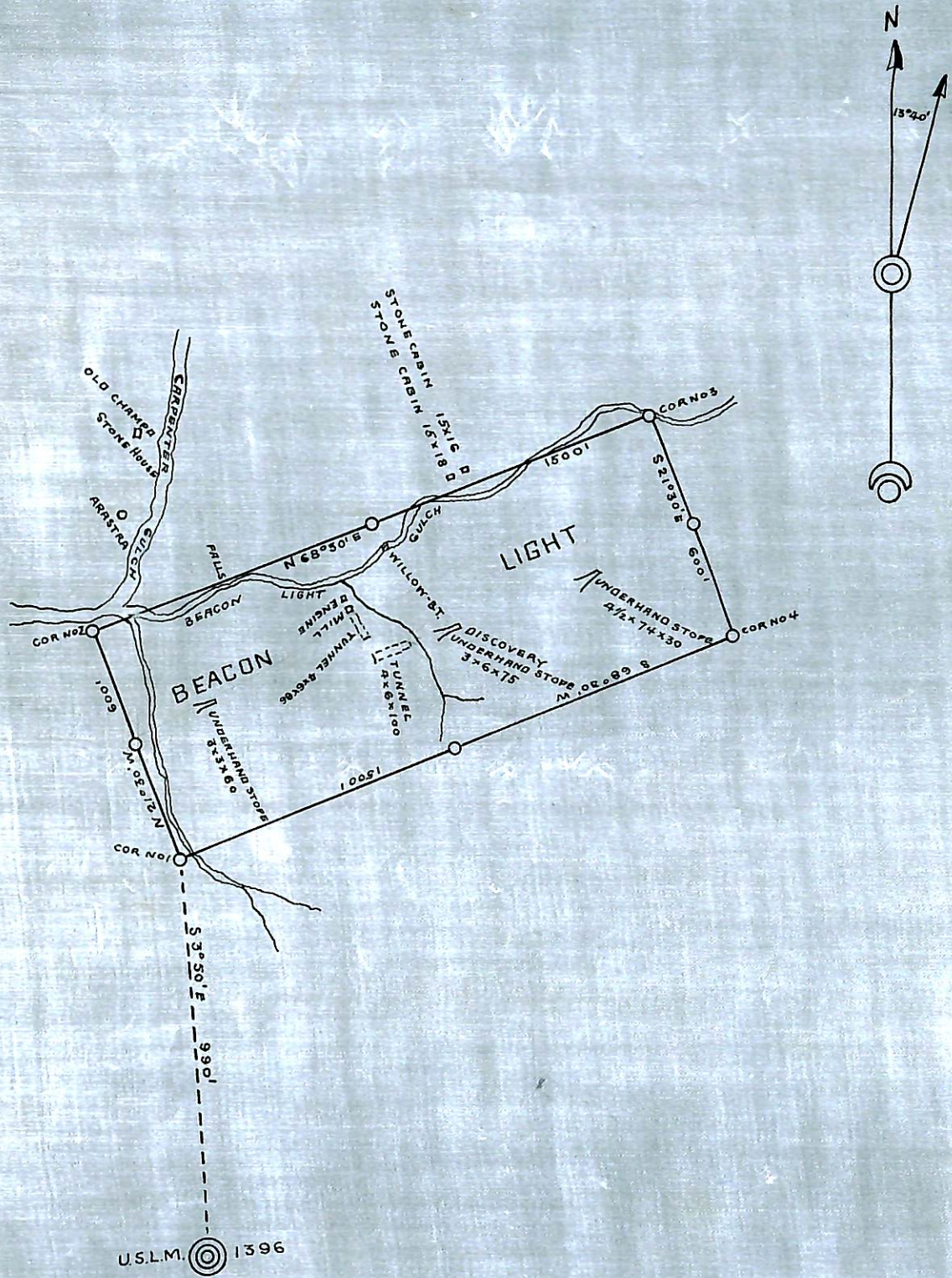
necessary corrections and explanations made, and the said Field Notes and Return, and

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 Christ

U. S. Surveyor General for Arizona



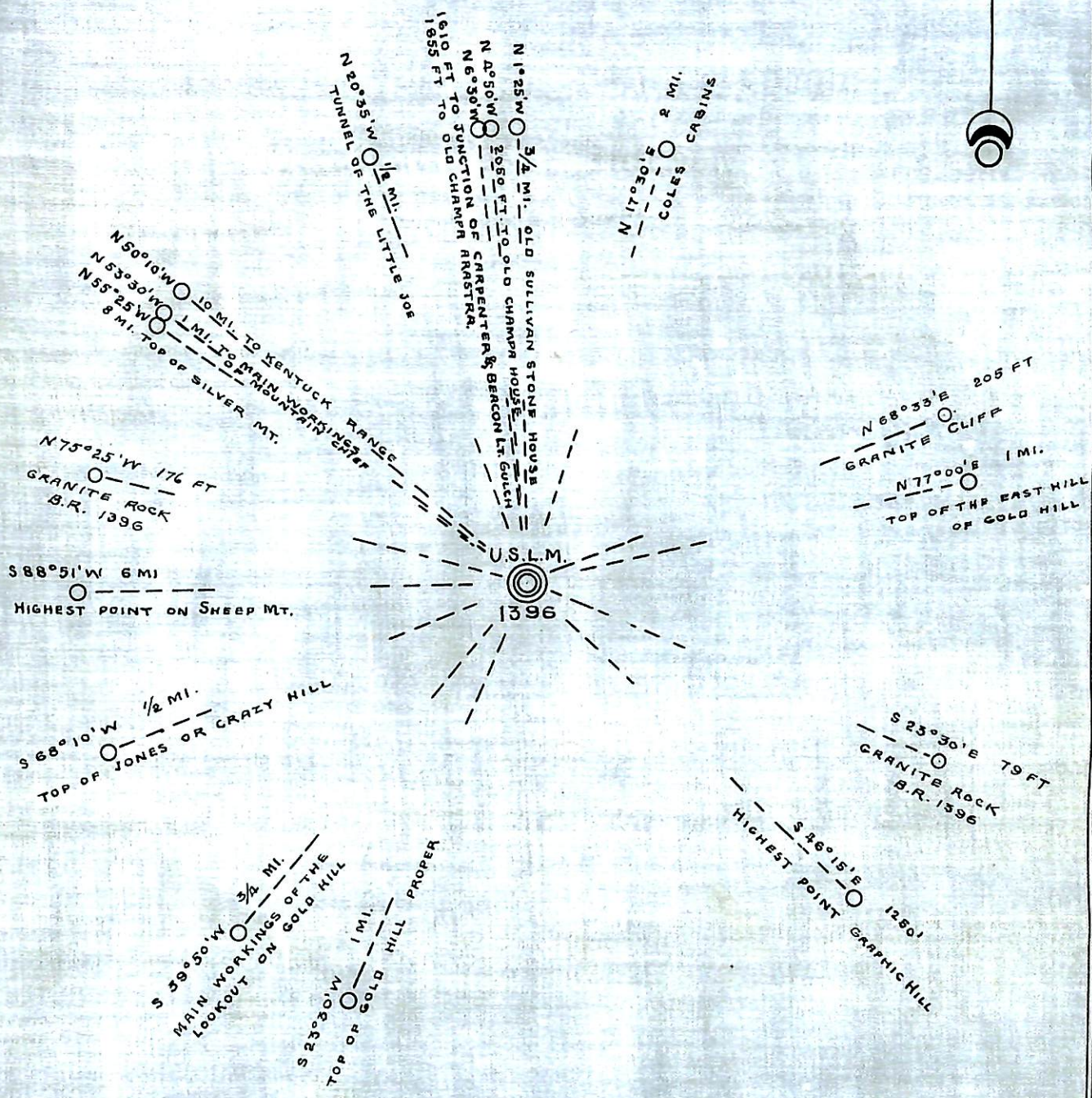
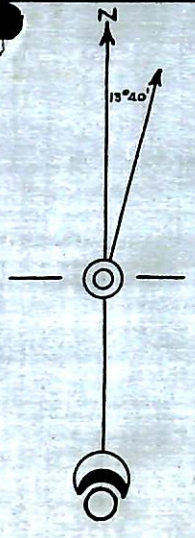
Survey No 1396

BEACON LIGHT LODE

SURVEYED NOV. 3-6 1899.

By J. C. Dobbins
U. S. DEP. MIN. SUR.

SCALE 400 FT. TO 1 INCH



U.S.L.M. N° 1396.

ESTABLISHED BY

J.C. DOBBINS U.S. DEP. MIN. SUR.
 FOR THE BEACON LIGHT & GRAPHIC MIN. LODES
 UNDER AMENDED ORDER 1396 DATED OCT 23, 1899.