

MAR 4-1911

(4-683.)

Mineral Survey No. 2871

Lot No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

COPPER RANGE & ARIZONA MINING COMPANY

KNOWN AS THE

ROOSEVELT, WAY-UP, HOMESTAKE, LONE PINE, IMPERIAL AND HIDDEN TREASURE

OLD HAT Mining District,

PIMA County, ARIZONA

Section , Township 11 S., Range 16 E., Uns. CORONADO NATIONAL FOREST.

Surveyed under instructions dated January 19th, 1911.

by Edgar C. Dietrich, U. S. Deputy Mineral Surveyor

Claim located See Location Notices, 1

Survey commenced January 22nd, 1911.

Survey completed January 26th, 1911.

6-100

Address:

Francis M. Hartman, Attorney-at-law, Tucson, Arizona.

ROOSEVELT LODGE,
Survey No. 2871.

FEET

Beginning at Cor. No. 1, identical with the location, which is a pine post 4 ins. sq., 4 ft. long, set 18 ins. in the ground and surrounded with a mound of stone. I scribe same R-1-2871; whence

200.

To U.S. L.M. No. 2871, brs. N. 20° 00' W., 3208.2 ft. dist.
To Acacia tree 30 ins. diam., brs. N. 18° 00' W., 18.3 ft. dist.
To Juniper tree 24 ins. diam., brs. S. 72° 15' W., 22 ft. dist.
Both blazed and scribed 1-4-2871 B T
Thence S. 20° 00' W.
Var. 13° 00' E.

250.

Trail, brs. N.E. and S.W.

300.

To West End Center, identical with the location, which is an oak post 4 ins. sq., 4 ft. long, set 18 ins. in the ground and surrounded with a mound of stone, and is scribed R-W-CENT-END on E. face.

600.

To Cor. No. 2, identical with the location, which is an oak post, 4 ins. sq., 4 ft. long, set 18 ins. in the ground and surrounded with a mound of stone. I scribe same R-2-2871 on N.E. face; whence

A pine tree 30 ins. diam., brs. S. 54° W., 54.3 ft. dist.
A pine tree 18 ins. diam., brs. N. 33° 45' W., 29.8 ft. dist.
Both blazed and scribed 1-2-3-4-2871 B T

Thence N. 79° 00' E.
Var. 13° 00' E.

750.

To Cor. No. 3, identical with the location, which is an oak post 4 ins. sq., 4 ft. long, set 18 ins. in the ground and surrounded with a mound of stone. I scribe same R-3-2871 on N. face; whence

An oak tree 4 ins. diam., brs. S. 2° W., 12.3 ft. dist.
An oak tree 4 ins. diam., brs. S. 84° W., 14 ft. dist.
Both blazed and scribed 3-6-2871 B T

Thence S. 78° 00' E.
Var. 13° 00' E.

90.

Gulch, course N.E.

750.

To Cor. No. 4, identical with the location, which is an oak post 4 ins. sq., 4 ft. long, set 18 ins. in the ground, and surrounded with a mound of stone. I scribe same R-4-2871 on N.W. face; whence

A pine tree 20 ins. diam., brs. N. 79° 40' W., 92.5 ft. dist.
An oak tree 24 ins. diam., brs. N. 32° 40' W., 12 ft. dist.
Both blazed and scribed 4-5-2871 B T

Thence N. 20° 00' E.
Var. 13° 00' E.

300.

To East End Center, identical with the location, which is an oak post 4 ins. sq., 4 ft. long, set 18 ins. in the ground and surrounded with a mound of stone, and is scribed R-E-CENT-END on W. face.

600.

To Cor. No. 5, identical with the location, which is an oak post 4 ins. sq., 4 ft. long set 18 ins. in the ground and surrounded with a mound of stone; whence

An oak tree 10 ins. diam., brs. N. 27° W., 14 ft. dist.
An oak tree 18 ins. diam., brs. S. 7° W., 13.6 ft. dist.
Both blazed and scribed R-5-2871 B T

FEET. Thence N. 78° W.
Var. 13° E.

420. Trail, brs. N.E. and S.W.

450. Gulch, course N.W.

750. To Cor. No. 6, identical with the location, which is an oak post 4 ins. sq., 4 ft. long set 18 ins. in the ground and surrounded with a mound of stone; I scribe post R-6-2871; whence
A Piñon tree 5 ins. diam., brs. N. 7° W., 4.8 ft. dist.
An Oak tree, 8 ins. diam., brs. S. 83° 20' E., 137 ft. dist.
Both blazed and scribed R-6-2871 B T

Thence S. 79° W.
Var. 13° E.

750. To Cor. No. 1, the place of beginning.

WAY-UP LODGE.

Beginning at Cor. No. 1, identical with the location, which is an oak post 4 ins. sq., 4 ft. long, set 18 ins. in the ground and surrounded with a mound of stone; I scribe same W U-1-2871 on S.E. face; whence
U.S.L.M. No. 2871 brs. N. 7° 18' 43" E., 2791.7 ft. dist.
An oak tree 6 ins. diam., brs. N. 9° 30' E., 15 ft. dist.
A pine tree 5 ins. diam., brs. N. 45° E., 17.8 ft. dist.
Both blazed and scribed 1-2871 B T

Thence S. 20° W.
Var. 13° E.

300. To West End Center, identical with the location, which is an oak post 4 ins. sq., 4 ft. long, set 18 ins. in the ground and surrounded with a mound of stone, and is scribed W U-W CENT-END on E. face.

600. To Cor. No. 2, identical with the location, which is an oak post 4 ins. sq., 4 ft. long, set 18 ins. in the ground and surrounded with a mound of stone; I scribe same W U 2-2871, whence
An oak tree 5 ins. diam., brs. N. 16° 07' E., 25.7 ft. dist.
Blazed and scribed 1-2-2871 B T
A cross (X) and 1-2-2871 B R chiseled on a limestone boulder in place 24x12x12 ins. above ground, brs. N. 87° 30' E., 8.5 ft. dist.

Thence S. 81° E.
Var. 13° E.

1350. Gulch, course N.E.

1500. To Cor. No. 3, identical with the location, and with Cor. No. 2 of the Roosevelt Lode of this Survey, I scribe cor. post W U-3-2871 on N.W. face.

Thence N. 20° E.
Var. 13° E.

300. To East End Center, identical with the location, and with the West End Center of the Roosevelt Lode of this Survey, Post is scribed on W. face W U-EAST CENT-END: ^{heretofore described.}

600. To Cor. No. 4, identical with the location, and with Cor. No. 1 of the Roosevelt Lode of this Survey, I scribe Cor. post W U-4-2871 on S.W. face. ^{heretofore described.}

Thence N. 81° W.
Var. 13° E.

130. Gulch, course N.E.

750. Trail, brs. N.W. and S.E.

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

FEET

HOMESTAKE LODE

Beginning at Cor.No.1, identical with the location, which is a granite stone 24x10x8 ins. above ground, chiseled with a cross (X) on top and H-1-2871 with a mound of stone alongside; whence

U. S. L. M. No. 2871 brs. N. 6° 50' E., 2694.3 ft. dist.

An oak tree 7 ins. diam., brs. S. 86° E., 16.2 ft. dist.

An oak tree 8 ins. diam., brs. S. 82° W., 9.1 ft. dist.

Both blazed and scribed H-1-2871 B. T.

Thence S. 20° W.

Var. 13° E.

100. To Cor. No. 1 of the Way Up Lode of this Survey.
 400. To point from which East End Center location monument, which is a mound of stone 3 ft. base, 3 ft. high, brs. N. 67° 30' E., 280 ft. dist.
 700. To Cor. No. 2, Way Up Lode of this Survey.
 800. To Cor. No. 2.

Set a limestone 24x10x8 ins., 12 ins. in the ground, chiseled with a cross (X) and H-2-2871, and raise a mound of stone alongside; whence

Sharp peak brs. N. 28° 16' W.

Rocky peak brs. S. 31° 30' W.

Original location monument, which is a mound of stone 3 ft. base 3 ft. high, brs. N. 67° 30' E., 560 ft. dist.

Thence S. 67° 30' W.

Var. 13° E.

735. Gulch, course N.W.
 775. Gulch, course N.
 1500. To Cor. No. 3, identical with the location, which is a quartzite stone, 24x7x7 ins. above ground. Chisel on same a cross (X) and H-3-2871 on N.E. face, and raise a mound of stone alongside; whence

An oak tree 5 ins. diam., brs. S. 67° W., 14 ft. dist.

An oak 5 ins. diam., brs. N. 67° E., 10.7 ft. dist.

Both blazed and scribed H-3-2871 B. T.

Thence N. 20° E.

Var. 13° E.

235. Gulch, course N.W.
 400. To point from which West End Center, which is a mound of stone 3 ft. base 3 ft. high, brs. S. 67° 30' W., 260 ft. dist.
 490. Gulch, course N.W.
 550. Gulch, course N.W.
 745. Trail, brs. E. and W.
 800. To Cor. No. 4.

Set a quartzite stone 24x10x8 ins., 12 ins. in the ground, chiseled with a cross (X) and H-4-2871, and raise a mound of stone alongside; whence

An oak tree 4 ins. diam., brs. S. 11° W., 5.3 ft. dist.

Blazed and scribed H-4-2871 B T

A cross (X) and 4-2871 B R chiseled on a quartzite boulder in place, 30x10x8 ins. above ground, brs. S. 31° E.

11 ft. dist. Loc. Cor. marked by oak post 4" sq. 3' above ground, brs. S. 67° 30' W. 558 ft.

Thence N. 67° 30' E.

Var. 13° E.

105. Gulch, course N.W.
 350. Trail, brs. N.W. and S.E.
 1290. Trail, brs. N.E. and S.W.
 1500. To Cor. No. 1, the place of beginning.

FEET

LONE PINE LODE.

Beginning at Cor.No.1, identical with the location, and with Cor.No.2 of the Homestake Lode of this Survey, I chisel on Cor.stone L P-1-2871; whence U.S.L.M.No.2871 brs.N.9°30'E., 3478.0 ft.dist. heretofore described.

Thence S. 20° W.
Var. 13° E.

400. To point from which East End Center Mon.brs.N.67°30'E., 281 ft.dist.

800. To Cor.No.2.

I chisel a cross (X) and LP-2-2871 on a granite stone in place 18x12x4 ins.above ground, and raise a mound of stone alongside; whence

A cross (X) and 2-2871 chiseled on a limestone boulder 18x18x10 ins.above ground, brs.S.45°E., 10 ft.dist.

A cross (X) and 2-2871 chiseled on a limestone boulder 3x2x1 ft.above ground, brs.S.2° E., 15.3 ft.dist.

Original location monument, which is a mound of stone 3 ft.base 3 ft.high, brs.N.67°30'E., 560 ft.dist.

Thence S. 67°30'W.
Var. 13° E.

150. Gulch, course N.

1500. To Cor.No.3, identical with the location, which is a mound of stone 3 ft.base 3 ft.high. I chisel a cross (X) and LP-3-2871 on a quartzite stone 18x12x6 ins.above ground and raise a mound of stone alongside; whence

An oak tree 24 ins.diam., brs.S.85°45'W., 45.2 ft.dist.

An oak tree 18 ins.diam., brs.N.68°20'E., 38. ft.dist.

Both blazed and scribed LP-3-2871 B T

Thence N.20°E.
Var. 13° E.

400. To point from which West End Center, which is a mound of stone 3 ft.base 3 ft.high brs.S.67°30'W., 278 ft.dist.

800. To Cor.No.4, identical with Cor.No.3 Homestake Lode of this Survey. I chisel LP-4-2871 on S.W.face of stone.

From which original location Cor.brs.S.67°30'W., 560 ft.dist., which is a mound of stone 3 ft.base 3 ft.high.

Thence N. 67° 30' E.
Var. 13° E.

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

IMPERIAL LODE.

Beginning at Cor.No.1, identical with the location, and with Cor.No.2 of the Way Up Lode of this Survey, I scribe Cor.post I-1-2871 on S.W. face; whence U.S.L.M.No.2871 brs.N.9°32' E., 3379.6 ft.dist. heretofore described.

Thence S. 20° W.
Var. 13° E.

100. To Cor.No.2 Homestake Lode and Cor.No.1 of Lone Pine Lode of this Survey.

300. To West End Center, identical with the location, which is a pine post 4 ins.sq., 4 ft.long set 18 ins.in the ground and surrounded with a mound of stone, and is scribed I-W CENT END on E.face.

- FEET
500. To center point on Lone Pine Lode of this Survey.
600. To Cor.No.2, identical with the location, which is a mound of stone 3 ft. base 3 ft. high.
Set a limestone 24x10x8 ins., 12 ins. in the ground, chiseled with a cross (X) and I-2-2871, and raise a mound of stone alongside.
A cross (X) and 2-2871 B R chiseled on a limestone boulder 5x3x2 ft. above ground, brs. N. 68° W., 8 ft. dist.
A cross (X) and 2-2871 B R chiseled on a limestone boulder 8x2x1 ft. above ground, brs. S. 6° 50' W., 13.4 ft. dist.
Thence S. 81° E.
Var. 13° E.
1315. Gulch, course N.E.
1500.0 to Cor.No.3, identical with the location, which is a mound of stone 3 ft. base 3 ft. high.
Set a limestone 24x10x7 ins., 12 ins. in the ground, chiseled with a cross (X) and I-3-2871, and raise a mound of stone alongside; whence
A juniper tree 14 ins. diam., brs. S. 7° W., 16 ft. dist.
A pine tree 12 ins. diam., brs. N. 75° W., .6 ft. dist.
Both blazed and scribed 2-3-2871 B T
Thence N. 20° E.
Var. 13° E.
300. To East End Center, identical with the location, which is a mound of stone 3 ft. base 3 ft. high.
600. To Cor.No.4, identical with the location, and with Cor. No.2 of the Roosevelt Lode and Cor.No.3 of the Way-Up Lode of this Survey, I scribe Cor. post I-4-2871 on S.W. face. *herebefore described.*
Thence N. 81° W.
Var. 13° E.
1500. To Cor.No.1, the place of beginning.

HIDDEN TREASURE LODE.

- Beginning at Cor.No.1, identical with the location, and with Cor.No.2 of Roosevelt Lode, Cor.No.3 of the Way-Up Lode and Cor.No.4 of the Imperial Lode of this Survey, *herebefore described.*
I scribe Cor. post H T-1-2871 on S.E. face; whence
U.S.L.M.No.2871 brs. N. 14° 30' W., 3684.8 ft. dist.
Thence S. 20° W.
Var. 13° E.
300. To West End Center, identical with the location, and with the East End Center of the Imperial Lode of this Survey, *herebefore described.*
600. To Cor.No.2, identical with the location, and with Cor. No.3 of the Imperial Lode of this Survey, I chisel H T-2-2871 on N.E. face of Cor. stone. *herebefore described.*
Thence N. 79° E.
Var. 13° E.
750. To Cor.No.3, identical with the location, which is a mound of stone 3 ft. base 3 ft. high.
Set a limestone 24x8x8 ins., 12 ins. in the ground, chiseled with a cross (X) and H T-3-2871, and raise a mound of stone alongside; whence
An oak tree 6 ins. diam., brs. N. 27° 15' W., 67.5 ft. dist.
An oak tree 8 ins. diam., brs. N. 5° E. 75 ft. dist.
Both blazed and scribed 3-2871 B T

FEET

Thence S. 78° E.
Var. 13° E.

120. Gulch, course N.
750. To Cor.No.4, identical with the location, which is a pine post 4 ins.sq., 4 ft.long, set 18 ins.in the ground and surrounded with a mound of stone. I scribe same HT-4-2871 on N.W.face; whence
A cross (X) and 4-2871 B R chiseled on a limestone boulder 18x15x4 ins.above ground, brs.N.35°W., 3.3 ft.dist.
A cross (X) and 4-2871 B R chiseled on a limestone boulder 6x3x2 ft.above ground, brs.N.82°W., 5.9 ft.dist.

Thence N. 20° E.
Var. 13° E.

300 To East End Center, identical with the location, which is a pine post 4 ins.sq., 4 ft.long set 18 ins.in the ground and surrounded with a mound of stone, and is scribed H T- E CENT END on W.face.

600. To Cor.No.5, identical with the location, and with Cor.No. 4 of the Roosevelt Lode of this Survey, ^{heretofore described.} I scribe Cor. post H T-5-2871 on S.W. face.

Thence N. 78° W.
Var. 13° E.

750. To Cor.No.6, identical with the location and with Cor. No.3 of the Roosevelt Lode of this Survey, ^{heretofore described.} I scribe Cor.post H T-6-2871 on S.face.

Thence S. 79° W.
Var. 13° E.

750. To Cor.No.1, the place of beginning.

AREA.

Area of Roosevelt Lode,.....	19.085	Acres
Way-Up Lode.....	20.282	"
Homestake Lode.....	20.310	"
Lone Pine Lode.....	20.310	"
Imperial Lode.....	20.282	"
Hidden Treasure Lode.....	19.085	"
Total Area,.....	119.354	"

LOCATION

This claim is located in the Old Hat Mining District, Pima County, Arizona, and approximately within the northwestern portion of Township 11 S., R. 16 E., Gila and Salt River Base and Meridian, unsurveyed, and within the Coronado National Forest.

ADJOINING CLAIMS.

The Homestake Lode is bounded on the West by the Gateway Lode, unsurveyed.
The Lone Pine Lode is bounded on the West by the Lead King Lode, unsurveyed; on the South by the Silver King No.2 lode, unsurveyed.
The Imperial Lode is bounded on the South by the Prosperity Lode, unsurveyed.

The Hidden Treasure Lode is bounded on the South by the Daisy Lode, unsurveyed, and Daily No. 3 Lode, unsurveyed.

The Roosevelt Lode is bounded on the East by the Grand Central Lode, unsurveyed.

The Gateway, Lead King, Silver King No. 2, Prosperity and Daisy Lodes, are owned by the Copper Range & Arizona Mining Co.

The Daily No. 3 Lode owned by W.H and J.W. Daily.

The Grand Central Lode is owned by William Reid.

PRESUMED COURSE OF VEINS.

The presumed course of the vein on the Roosevelt Lode is from the West End Center to the Discovery Shaft in the center of claim N. 79° E 750 ft.; thence from Discovery Shaft to East End Center S. 78° E., 750 ft.

The presumed course of the vein on the Way-Up Lode, is from the West End Center to the East End Center, S. 81° E. 1500 ft.

The presumed course of the vein on the Homestake Lode, is from the West End Center Point to the East End Center Point, N. 67° 30' E., 1500 ft.

The presumed course of the vein on the Lone Pine Lode, is from the West End Center Point to the East End Center Point, N. 67° 30' E., 1500 ft.

The presumed course of the vein on the Imperial Lode, is from the West End Center to the East End Center, S. 81° E., 1500 ft.

The presumed course of the vein on the Hidden Treasure Lode is from the West End Center to the Discovery Shaft N. 79° E., 750 ft.; thence from Discovery Shaft to the East End Center S. 78° E., 750 ft.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I hereby certify that the value of the labor and improvements placed thereon by the claimants, or their grantors, is not less than Three Thousand Dollars, and that said improvements consist of:

ROOSEVELT LODGE

From East End Center:

#1. Discovery shaft 4x6 ft. 10 ft. deep, brs. N. 78° W., 750 ft. dist. Value \$ 50.00

#2. Shaft 4x6 ft. 30 ft. deep, brs. N. 78° W., 47 ft. dist. Value \$ 200.00

#3. Tunnel, 4x6 ft. 72 ft. long, course N. 78° W., brs. N. 78° W. 600 ft. dist. Value \$ 500.00

NOTE: See improvement Tunnel #2 Homestake Lode.

WAY-UP LODGE

From West End Center:

#1. Discovery shaft 4x6 ft. 10 ft. deep, brs. S. 81° E. 200 ft. dist. Value \$ 50.00

#2. Shaft 4x6 ft. 30 ft. deep, brs. S. 20° E., 160 ft. dist. Value \$ 150.00

NOTE: See improvement Tunnel No. 2, Homestake Lode.

HOMESTAKE LODE.

From West End Center Point:

#1. Discovery shaft 4x6 ft. 10 ft. deep, brs. N. 67° 30' E., 650 ft. dist. Value, \$ 50.00

From Cor. No. 4:

#2. Tunnel brs. N. 88° E., 355 ft. dist. This tunnel with a face of 4x6 ft. has been driven for the purpose of developing the claims embraced in this group with a view of more economical and advantageous development, and to cut the veins and ore bodies at a considerable depth, this tunnel being about 600 ft. lower than the highest point on the group, which is approximately at or near Discovery Shaft No. 1 of the Way-Up Lode. The courses of the tunnel are as follows:

S. 2° 15' E.	263.65 ft.	; thence	
S. 30° 40' E.	47.4 "	"	"
N. 86° 15' E.	16.33 "	"	"
N. 61° 40' E.	29.3 "	"	"
N. 64° 35' E.	68.75 "	"	"
N. 38° 20' E.	22.65 "	"	"
S. 88° 40' E.	32.7 "	"	"
S. 72° 00' E.	35.22 "	"	"
	<u>516.00</u>	"	
		Value,	\$6000.00

Note:

The above work has been credited as follows:

Roosevelt Lode,	1/6 interest	Value,	\$1000.00
Way-Up	" 1/6	Value,	\$1000.00
Homestake	" 1/6	Value,	\$1000.00
Lone Pine	" 1/6	Value,	\$1000.00
Imperial	" 1/6	Value,	\$1000.00
Hidden Treasure	" 1/6	Value,	\$1000.00

#3. Tunnel, 4x6 ft., course of tunnel as follows:

brs. S. 43° 30' E. 325 ft. dist.			
N. 55° 10' E.	47.65 ft.	; thence	
N. 72° 00' E.	70.15 "	"	"
N. 42° 45' E.	30.9 "	"	"
	<u>148.70</u>	Value	\$ 750.00

LONE PINE LODE

From West End Center:

#1. Discovery shaft, 4x6 ft. 10 ft. deep, brs. N. 67° 30' E., 750 ft. dist. Value, \$ 50.00

NOTE: See improvement #2 Tunnel, Homestake Lode.

IMPERIAL LODE.

From West End Center:

#1. Discovery cut, 4x6 ft. 10 ft. long, course S. 81° E., brs. S. 81° E., 750 ft. dist. Value, \$ 50.00

NOTE: See improvement #2 Tunnel Homestake Lode

HIDDEN TREASURE LODE

From West End Center:

#1. Discovery shaft 4x6 ft. 10 ft. deep, brs. N. 79° E., 750 ft. dist. Value, \$ 50.00

NOTE: See improvement #2 tunnel, Homestake Lode.

INSTRUMENT.

This survey was made with a Young & Son's Light Mountain transit, with a solar attachment. The courses were deflected from the true meridian established by Polaris observation, determined in connection with the establishment of U.S.L.M.No. 2871.

The distances were measured with a 100-foot steel tape.

Edgar L. Dietrich

U. S. Mineral Surveyor.

ESTABLISHMENT OF U. S. MINERAL MONUMENT NO. 2871.

There being no corners of the public land surveys within two miles of the claims embraced in Mineral Survey No. 2871, I find it necessary to establish a U.S. Location Monument so as to enable me to connect Mineral Survey No. 2871. I therefore proceed on January 21st, 1911, to establish said monument. I select a high and prominent peak, known as Young's Peak, from which point a monument will be visible for a long distance from the San Pedro Valley, also from the Canada del Oro Canyon. On the apex of said hill, I determine the exact locus for said monument by chiseling a cross (X) on a granite boulder 30x30x20 ins. above ground, in place. I further chisel on said boulder U S L M NO 2871. At this point I determine a meridian with my transit, which is a Young & Son's, with a Smith Solar Attachment. At 11 h 26 m, l.m.t., p.m., of the above mentioned date I observe Polaris at western elongation and mark said line by a point on the ground at a distance of 500 ft. N. of my station. January 22nd, 1911. At 8h 15m, a.m., l.m.t., I deflect $1^{\circ} 23'$ to the E., and mark the meridian thus determined by an iron bolt 18 ins. long 1 ins. diam., driven in the ground 500 ft. N. of my station; Var. $13^{\circ} E$.

From this monument:

A cross (X) and U S L M NO 2871 B R chiseled on a granite boulder 24x18x12 ins. above ground, brs. S. $77^{\circ} 17' W.$, 8.4 ft. dist.

A cross (X) on a granite boulder and \tilde{U} S L M NO 2871 B R chiseled on a granite boulder 4x2x2 ft. above ground, brs. N. $69^{\circ} E.$, 12.2 ft. dist.

A mound of stone 5 ft. base 5 ft. high, brs. N. $10^{\circ} W.$, 3 ft. dist.

Mount Turnbull brs. N. $35^{\circ} 10' E.$

Center of Saddle Mountain, brs. N. $31^{\circ} 30' E.$

Dos Cabezas Peak, brs. S. $52^{\circ} 30' E.$

Saw Tooth Peak (Silver Bell Dist.), brs. S. $87^{\circ} W.$

Picacho Peak, brs. N. $74^{\circ} 35' W.$

N.W. Cor. Roosevelt Lode, brs. S. $20^{\circ} 34' 30'' E.$, 3208.2 ft. dist.

Edgar C. Dietrich

U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edgar C. Dietrich
 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 Copper Range
& Arizona Mining Company
 known as the Roosevelt, Way-Up, Homestake, Lone Pine, Imperial & Hidden Treasure
 and showing the respective capacities in which they acted.

- Budd Dozier , *Chainman.*
- Nathan Pierson , *Chainman.*
- Nathan Pierson , *Asman.*
- Budd Dozier , *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, Budd Dozier
 and Nathan Pierson , do solemnly swear that we assisted Edgar C.
Dietrich , United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Copper Range & Arizona Mining Company
 known as the Roosevelt, Way-Up, Homestake, Lone Pine, Imperial & Hidden Treasure
 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

- Budd Dozier , *Chainman.*
- Nathan Pierson , *Chainman.*
- Nathan Pierson , *Asman.*
- Budd Dozier , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 27th
 day of January , 1911.

W. G. Power

Notary Public, Pima County, Arizona Territory.
 My Commission Expires May 16th, 1912.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, EDGAR C. DIETRICH, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
January 19, 1911, 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 Copper Range & Arizona Mining Company
_____, known as the
Roosevelt, Way-Up, Homestake, Lone Pine, Imperial & Hidden Treasure
situate in Old Hat Mining District,
Pima County, Arizona, in Section
_____, Township No. 11 S., Range No. 16 E., Uns.,
and designated as Survey No. 2871, 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 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.

Edgar C. Dietrich
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edgar C. Dietrich
U. S. Mineral Surveyor, before me a Notary Public
_____ this 29th
day of January, 1911

H. G. Power
Notary Public
My commission expires
May 16th 1912

AMENDED

Notice of Mining Location

LODE CLAIM

JAN 13 1911

TO ALL WHOM IT MAY CONCERN:

This mining Claim, the name of which is the ROOSEVELT 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 purpose of exploration and purchase by Charles M. Ludden, a citizen of the United States of America,

(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 First day of January, 1905

The length of this claim is 1500 feet, and we claim 750 feet, in a westerly direction and 750 feet in a n easterly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 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 Easterly to the Westerly

The claim is situated and located in the Old Hat Mining District, in Pima County in the Territory of Arizona, about one-half mile in a northerly direction from Marble Peak,

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a monument of stones at a point in an easterly direction 750 feet from the discovery shaft (at which this notice is posted) being in the center of the Easterly end line of said claim; thence North 20° East 300 feet to a monument of stones, being at the North East corner of said claim; thence North 78° West 750 feet to a monument of stones being at the center of the northerly sideline of said claim; thence South 79° West 750 feet to a monument of stones, being at the Northwest corner of said claim; thence South 20° West 300 feet to a monument of stones, being at the center of the westerly end of said claim; thence South 20° West 300 feet to a monument of stones, the South West corner of said claim; thence North 79° East 750 feet to a monument of stones, being at the center of the Southerly side line of said claim; thence South 78° East 750 feet to a monument of stones, being at the South East corner of said claim; thence North 20° East 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 Territory of Arizona," approved March 16, 1901, and amendments thereof.

This is an Amended Location Notice of the ROOSEVELT Mining claim, located by Charles M. Ludden

on the First day of January, 1905, ~~1911~~, and recorded in Book J.J. of Records of Mines, at

page 763, in the office of the County Recorder of the aforesaid County of Pima to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 14th day of January, 1911

COPPER RANGE AND ARIZONA MINING COMPANY,
The present owner of said claim,

By Francis M. Hartman
Attorney in Fact:

TERRITORY OF ARIZONA,

ss.

County of

I,, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at o'clock M., on this day of, 191....., and duly recorded in Book No. of Records of County, Arizona, at pages

Witness my hand and official seal the day and year first above written.

County Recorder.

AMENDED
Notice of Location
LODE CLAIM.

Dated, 191.....

Filed and recorded at request of

F. M. Hartman

Jan 18

A. D. 191.....

at A. M.

Book *Vol. Records of Mines*

Pages

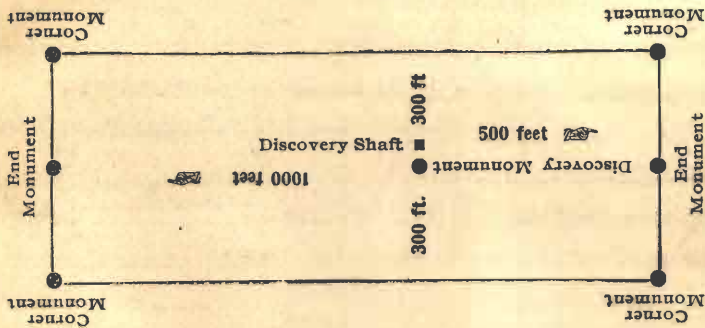
Ben Healey

County Recorder.

By *M. Wilberforce*

Deputy Recorder.

The McNeil Co., Printers, Phoenix, Arizona



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality-of claim with reference to some natural object, or permanent monument, as will identify the claim.

AMENDED
Notice of Mining Location
 LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining Claim, the name of which is the HIDDEN TREASURE
 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 purpose of exploration and purchase
 by Charles M. Ludden, 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 First day of January, 1905

The length of this claim is 1500 feet,
 and we claim 750 feet,
 in a n. easterly direction and 750
 feet in a westerly direction from
 the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
 with 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
easterly to the westerly
 The claim is situated and located in the Old Hat Mining District, in
Pima County in the Territory of Arizona, about 1/4 mile
 in a northerly direction from Marble Peak

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a monument of stones at a point in an easterly direction 750 feet from the discovery shaft (at which this notice is posted) being the center of the easterly end line of said claim; thence North 20° East 300 feet to a monument of stones, being at the North East corner of said claim; thence North 78° West 750 feet, to a monument of stones, being at the center of the Northerly side line of said claim; thence South 79° West 750 feet to a monument of stones, being at the North West corner of said claim; thence South 20° West 300 feet, to a monument of stones at the center of the westerly end line of said claim; thence South 20° West 300 feet to a monument of stones, being at the South West corner of said claim; thence North 79° East 750 feet to a monument of stones, at the center of the Southerly side line of said claim; thence South 78° East 750 feet to a monument of stones, being at the South East corner of said claim; thence North 20° East 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 Territory of Arizona," approved March 16, 1901, and amendments thereof.

This is an Amended Location Notice of the HIDDEN TREASURE
 Mining claim, located by Charles M. Ludden

on the First day of
January, 1905, and recorded in Book J. J. of Records of Mines, at
 page 765, in the office of the County Recorder of the aforesaid County of Pima
 to which reference is hereby made, and this Amended Location Notice is made and posted to correct
 errors in the description in the said original Location Notice.

Dated and posted on the ground this 14th day of January, 1911,

COPPER RANGE AND ARIZONA MINING COMPANY,
 The present owner of said claim,

By Francis M. Hartman
 Attorney in Fact.

TERRITORY OF ARIZONA,

County of

ss.

I, _____, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at o'clock M., on this day of, 191....., and duly recorded in Book No. of Records of County, Arizona, at pages

Witness my hand and official seal the day and year first above written.

County Recorder.

AMENDED
Notice of Location
LODE CLAIM.

Dated, 191.....

Filed and recorded at request of

F. M. Hartman

at *June 18* A. D. 191.....
11 A. M.

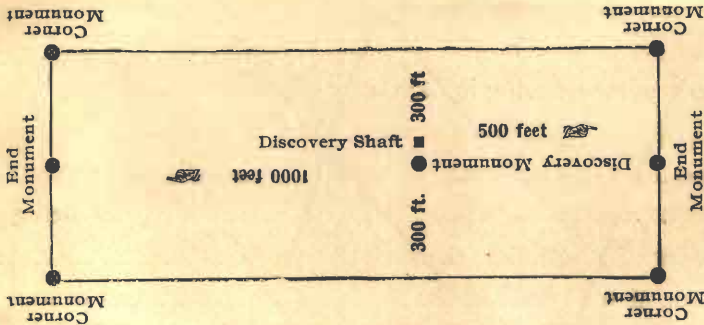
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Pages

Ben Henry
County Recorder.

By *M. M. Silbertson*
Deputy Recorder.

The McNeil Co., Printers, Phoenix, Arizona



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

TERRITORY OF ARIZONA,)
) ss.
COUNTY OF PIMA.)

I, Ben Heney, County Recorder of the County of Pima, Territory of Arizona, do hereby certify that the above and foregoing contain a full and true copy of the Amended Location Notice of the Roosevelt Mining Claim, as appears from the original thereof recorded in my Office on the 18th day of January, 1911, and a full, true and correct copy of the Amended Location Notice of the Hidden Treasure Mining Claim, as appears from the original thereof recorded in my office on the 18th day of January, 1911.

Witness my hand and seal of office this 18th day of January, 1911.

Ben Heney

COUNTY RECORDER.

By M. Wilkerson Deputy.

Notice of Mining Location

LODE CLAIM.

To All Whom It May Concern:

This Mining Claim, the name of which is the WAY-UP
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
Charles M Ludden, 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 first day of January, 1905

The length of this claim is 1500 feet,
and I claim 200 feet
in a westerly direction and
1300 feet in a easterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
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 easterly
to the westerly

The claim is situated and located in the Old Hat Mining District, in
Pima County, in the Territory of Arizona, about 3/4 of a mile
in a northerly direction from Marble Peak, and is
located as abandoned property.

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

at a point in a westerly direction 200 feet from
the discovery shaft (at which this notice is posted) being in the center of the westerly
end line of said claim; thence northerly 300 feet to a monument of
stones being the N W corner of said claim; thence
easterly 1500 feet to a monument of stones being at the
N E corner of said claim; thence Southerly 300 feet
to a monument of stones at the center of the easterly end of said claim
thence Southerly 300 feet to a monument of stones being at the
S E corner of said claim; thence westerly 1500
feet to a monument of stones at the S W
corner of said claim; thence Northerly 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 Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this first day of January 19 05
Charles M Ludden.

An Act to Codify and Revise the Laws of the Territory of Arizona

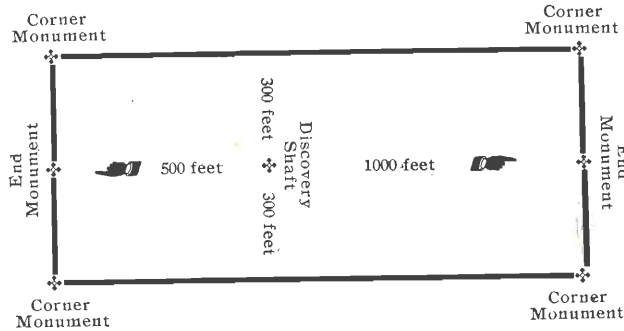
SECTIONS I-II.—INC. LOCATION OF CLAIMS

Be it enacted by the Legislative Assembly of the Territory of Arizona:

- SECTION 1. On the discovery of mineral in places on the public domain of the United States, the same may be located as a mineral claim by the discoverer for himself, for himself and others, or for others.
- SECTION 2. Such location shall be made by erecting at or contiguous to the point of discovery, a conspicuous monument of stones not less than three (3) feet in height, or an upright post securely fixed, projecting at least four (4) feet above the ground, in which monument of stones or on which post, there shall be posted a location notice, which shall be signed by the name or names of the locator or locators. The location notice must contain: First, the name of the claim located; second, the name or names of the locators; third, the date of the location; fourth, the length and width of the claim in feet and the distance in feet from the point of discovery to each end of the claim; fifth, the general course of the claim; sixth, the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified.
- SECTION 3. Until each and all of the above specified things shall have been done no right thereto shall be acquired.
- SECTION 4. From the time of the location of a mining claim as above provided for as a part of the location of a lode mineral claim, and which shall be equal in amount of work to a shaft ten (10) feet deep and four (4) feet wide by six (6) feet long, and which shall cut the lode or mineral in place at a depth of ten (10) feet from the surface, shall be equivalent as a discovery work to a shaft sunk from the surface.
- SECTION 5. The failure to do all the things enumerated in this section in the time and space specified shall be construed into an abandoning of the claim, and all right thereto of the discoverer and locator shall be forfeited.
- SECTION 6. Such surface boundaries shall be marked by six (6) substantial posts projecting at least four (4) feet above the surface of the ground, or by substantial stone monuments at least three (3) feet high, to-wit: One at each corner of said claim, and one at the center of each end line thereof.
- SECTION 7. Any open-cut, adit or tunnel which shall be made as above provided for as a part of the location of a lode mineral claim, and which shall be equal in amount of work to a shaft ten (10) feet deep and four (4) feet wide by six (6) feet long, and which shall cut the lode or mineral in place at a depth of ten (10) feet from the surface, shall be equivalent as a discovery work to a shaft sunk from the surface.
- SECTION 8. Location notice may be amended at any time, and the monument changed to correspond with the amended location; provided, that no change shall be made that will interfere with the rights of others.
- SECTION 9. The amount of assessment or representation work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same shall be as provided by the laws of the United States.
- SECTION 10. Within three (3) months after the expiration of the period of the time fixed for the performance of annual labor, or the making of such improvements upon any mining claim, the person on whose behalf such work or improvements was made, or some person for him knowing the facts, may make a record in the office of the County Recorder of the county wherein such claim is situated, an affidavit in substance as follows:

TERRITORY OF ARIZONA, }
 } ss.
 being duly sworn deposes and says that he is a citizen of the United States and more than twenty-one years of age, resides at County, Arizona, Territory, and is personally acquainted with the mining claim known as Mining District, Arizona Territory, the location notice of which is recorded in the office of the County Recorder of said County, in book of Records of Mines, at page That between the day of A. D. and the day of A. D. at least dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of owners of said claim, for the purpose of complying with the laws of the United States, pertaining to assessments of annual work, and (here name the owners or men who worked upon the claim in doing the work) were the men employed by said owner, and who labored upon said claim, did said work and improvements, the same being as follows, to-wit: (Here describe the work done).
 (Signature)
 Subscribed and sworn to before me, this day of A. D.
 My commission as Notary Public expires on the day of A. D.
 (Notary Seal) Notary Public.

SECTION 11. Such affidavit, when so recorded, shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit, after it has been recorded, or a certified copy of record of same, or the record of same, shall be received as evidence accordingly by the courts of the Territory. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing the boundary in the same manner and to the same extent as is required in making an original location; or the locator may sink the original discovery shaft ten (10) feet deeper than it was at the commencement of such location, and shall erect new, or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location notice shall state if the whole or any part of the new location is located as abandoned property, else it shall be void.



The above diagram is to give the locator a general idea of the plan of location under new law. Your discovery shaft may be in the center of claim, or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description, be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

TERRITORY OF ARIZONA, }
 } ss.
 County of
 I,, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at o'clock, M., on this day of 19, and duly recorded in Book No. of Records of County, Arizona, at pages
 WITNESS my hand and official seal the day and year first above written.

County Recorder.

Notice of Location.
LODE CLAIM

WAT-UP

Dated January 1st, 1905
 Filed and Recorded at request of

Charles M. Ludden
 at Jan 23 A. D. 1905
- 3 - P. M.

Book J. J. Record of Mines
 Pages 764

By Chas. A. Shibell,
 County Recorder.
Deputy Recorder.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the HOMESTAKE Mining Claim, situate on lands belonging to the United States of America, and on which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Charles M. Ludden, a citizen of the United States,

the undersigned, on the first day of January 1905

The length of this claim is 1500 feet, and I claim 650 feet, in a westerly direction and

850 feet in an easterly direction from the center of the discovery shaft lengthwise of the claim ~~the point of xxxxxxxx~~, at which this notice is posted, together with 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 easterly to the westerly

The claim is situated and located in the Old Hat Mining District, in Pima County, in the Territory of Arizona, about one mile in a westerly direction from Marble Peak, and is located as abandoned property

The surface boundaries of the claim are marked upon the ground as follows: Beginning at monument of stones at a point in a westerly direction 650 feet from the discovery shaft (at which this notice is posted) being in the center of the westerly end line of said claim; thence northerly 300 feet to a monument of stones, being the N W corner of said claim; thence easterly 1500 feet to a monument of stones being at the N E corner of said claim; thence Southerly 300 feet to a monument of stones at the center of the easterly end of said claim; thence southerly 300 feet to a monument of stones, being at the S E corner of said claim; thence westerly 1500 feet to a monument of stones at the S W corner of said claim; thence northerly 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 Territory of Arizona," approved March 16, 1901, ~~as amended to and including the year xxxxx~~

Dated and posted on the ground this first day of January 1905

Charles M. Ludden.

Arizona Laws Pertaining to Mining Locations

Section 1. On the discovery of mineral in places on the public domain of the United States, the same may be located as a mineral claim by the discoverer for himself, for himself and others, or for others.

Section 2. Such location shall be made by erecting at or contiguous to the point of discovery, a conspicuous monument of stones not less than three feet in height, or an upright post securely fixed, projecting at least four feet above the ground, in which monument of stones, or on which post, there shall be posted a location notice, which shall be signed by the name or names of the locator or locators. The location notice must contain: First, the name of the claim located; second, the name or names of the locators; third, the date of the location; fourth, the length and width of the claim in feet and the distance in feet from the point of discovery to each end of the claim; fifth, the general course of the claim; sixth, the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified.

Section 3. Until each and all of the above specified things shall have been done no right thereto shall be acquired.

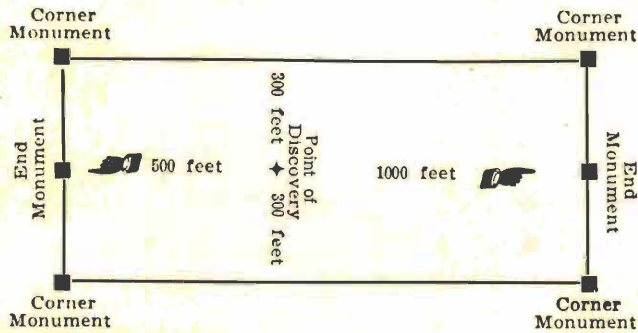
Section 4. From the time of the location of a mining claim as above specified, the locator shall be allowed ninety days within which to do or cause to be done, the following things: First, to cause to be recorded in the office of the County Recorder of the county in which the claim is situated, a copy of the location notice; second, to sink a discovery shaft in the claim to the depth of at least 8 feet from the lowest part of the rim of the shaft at the surface, and deeper if necessary, until there is discovered in said shaft mineral in place; third, to monument the claim on the ground so that its boundaries can be readily traced.

Section 5. The failure to do all the things enumerated in the preceding section in the time and place specified shall be construed into an abandoning of the claim, and all right thereto of the discoverer and locator shall be forfeited.

Section 6. Such surface boundaries shall be marked by six substantial posts, projecting at least four feet above the surface of the ground, or by substantial stone monuments at least three feet high, to-wit: One at each corner of said claim, and one at the center of each end line thereof.

Section 7. Any open-cut, adit or tunnel which shall be made as above provided for as a part of the location of a lode mineral claim, and which shall be equal in amount of work to a shaft eight feet deep and four feet wide by six feet long, and which shall cut the lode or mineral in place at a depth of ten feet from the surface, shall be equivalent as a discovery work to a shaft sunk from the surface.

Section 8. Location notice may be amended at any time, and the monument changed to correspond with the amended location; provided, that no change shall be made that will interfere with the rights of others.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description, be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

TERRITORY OF ARIZONA, }
 County of } ss.
 County Recorder in and for the County and Territory aforesaid; do hereby certify that the within instrument was filed for record at o'clock M. on this day of 19....., and duly recorded in Book No. of Records of County, Arizona, at pages
 WITNESS my hand and official seal the day and year first above written.

 County Recorder.

Notice of Location
 LODGE CLAIM

 HOMESTAKE

 Dated January 1st., 19 05
 Filed and Recorded at request of
 Charles M. Ludden,
 Jan., 23. A. D. 19. 05
 at 3. P. P. M.
 Book J. J. Record of Mines
 Pages 766.
 Chas. A. Shibell
 County Recorder.
 By Deputy Recorder.
 H. A. Corbett Stationery Company
 Tucson, Arizona

Notice of Mining Location

LODE CLAIM.

To All Whom It May Concern:

This Mining Claim, the name of which is the LONE PINE 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 Charles M. Ludden, 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 first day of January 1905.

The length of this claim is 2500 feet, and I claim 750 feet in a n easterly direction and 750

300 feet in a westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 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 easterly to the westerly

The claim is situated and located in the Old Hat Mining District, in Pima County, in the Territory of Arizona, about one-half mile in a northerly direction from Marble Peak, and is located as abandoned property

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

at a point in a westerly direction 750 feet from the discovery shaft (at which this notice is posted) being in the center of the westerly end line of said claim; thence northerly 300 feet to a monument of stones being the N W corner of said claim; thence easterly 1500 feet to a monument of stones being at the N E corner of said claim; thence southerly 300 feet to a monument of stones at the center of the easterly end of said claim thence southerly 300 feet to a monument of stones being at the S E corner of said claim; thence westerly 1500 ~~monument of stones~~ feet to a monument of stones at the S W corner of said claim; thence northerly 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 Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this first day of January 1905

Charles M. Ludden

An Act to Codify and Revise the Laws of the Territory of Arizona

SECTIONS I-II.—INC. LOCATION OF CLAIMS

Be it enacted by the Legislative Assembly of the Territory of Arizona:

SECTION 1. On the discovery of mineral in places on the public domain of the United States, the same may be located as a mineral claim by the discoverer for himself, for himself and others, or for others.

SECTION 2. Such location shall be made by erecting at or contiguous to the point of discovery, a conspicuous monument of stones not less than three (3) feet in height, or an upright post securely fixed, projecting at least four (4) feet above the ground, in which monument of stones or on which post, there shall be posted a location notice, which shall be signed by the name or names of the locator or locators. The location notice must contain: First, the name of the claim located; second, the name or names of the locators; third, the date of the location; fourth, the length and width of the claim in feet and the distance in feet from the point of discovery to each end of the claim; fifth, the general course of the claim; sixth, the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified.

SECTION 3. Until each and all of the above specified things shall have been done no right thereto shall be acquired.

SECTION 4. From the time of the location of a mining claim as above specified, the locator shall be allowed ninety (90) days within which to do or cause to be done, the following things: First, to cause to be recorded in the office of the County Recorder of the county in which the claim is situated, a copy of the location notice; second, to sink a discovery shaft in the claim to the depth of at least ten (10) feet from the lowest part of the rim of the shaft at the surface, and deeper if necessary until there is discovered in said shaft mineral in place; third, to monument the claim on the ground so that its boundaries can be readily traced.

SECTION 5. The failure to do all the things enumerated in this section in the time and space specified shall be construed into an abandoning of the claim, and all right thereto of the discoverer and locator shall be forfeited.

SECTION 6. Such surface boundaries shall be marked by six (6) substantial posts projecting at least four (4) feet above the surface of the ground, or by substantial stone monuments at least three (3) feet high, to-wit: One at each corner of said claim, and one at the center of each end line thereof.

SECTION 7. Any open-cut, adit or tunnel which shall be made as above provided for as a part of the location of a lode mineral claim, and which shall be equal in amount of work to a shaft ten (10) feet deep and four (4) feet wide by six (6) feet long, and which shall cut the lode or mineral in place at a depth of ten (10) feet from the surface, shall be equivalent as a discovery work to a shaft sunk from the surface.

SECTION 8. Location notice may be amended at any time, and the monument changed to correspond with the amended location; provided, that no change shall be made that will interfere with the rights of others.

SECTION 9. The amount of assessment or representation work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same shall be as provided by the laws of the United States.

SECTION 10. Within three (3) months after the expiration of the period of the time fixed for the performance of annual labor, or the making of such improvements upon any mining claim, the person on whose behalf such work or improvements was made, or some person for him knowing the facts, may make a record in the office of the County Recorder of the county wherein such claim is situated, an affidavit in substance as follows:

TERRITORY OF ARIZONA, } ss.

..... being duly sworn deposes and says that he is a citizen of the United States and more than twenty-one years of age, resides at..... County, Arizona, Territory, and is personally acquainted with the mining claim known as..... Mining District, Arizona Territory, the location notice of which is recorded in the office of the County Recorder of said County, in book..... of Records of Mines, at page.....

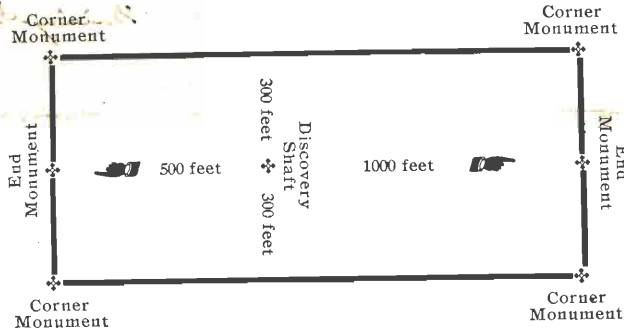
That between the..... day of..... A. D. and the..... day of..... A. D. at least..... dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of..... owners of said claim, for the purpose of complying with the laws of the United States, pertaining to assessments of annual work, and (here name the owners or men who worked upon the claim in doing the work) were the men employed by said owner, and who labored upon said claim, did said work and improvements, the same being as follows, to-wit: (Here describe the work done).

..... (Signature)

Subscribed and sworn to before me, this..... day of..... A. D.

My commission as Notary Public expires on the..... day of..... A. D.
 (Notary Seal)

SECTION 11. Such affidavit, when so recorded, shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit, after it has been recorded, or a certified copy of record of same, or the record of same, shall be received as evidence accordingly by the courts of the Territory. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing the boundary in the same manner and to the same extent as is required in making an original location; or the locator may sink the original discovery shaft ten (10) feet deeper than it was at the commencement of such location, and shall erect new, or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location notice shall state if the whole or any part of the new location is located as abandoned property, else it shall be void.



The above diagram is to give the locator a general idea of the plan of location under new law. Your discovery shaft may be in the center of claim, or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description, be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

TERRITORY OF ARIZONA, } ss.

County of.....

I,....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at..... o'clock, M., on this..... day of..... 19....., and duly recorded in Book No..... of..... Records of..... County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

..... County Recorder.

Notice of Location.

LODE CLAIM

LOVE PINE

Dated January 1st 1905

Filed and Recorded at request of

Charles M. Ludden

Jan 23 A. D. 1905

at 3- P. M.

Book J J Record of Mines

Pages 764

Chas. A. Shibell
County Recorder.

By Deputy Recorder.

Notice of Mining Location

Quartz ~~LODE~~ CLAIM.

To All Whom It May Concern:

This Mining Claim, the name of which is the IMPERIAL
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 the
Copper Range & Arizona Mining Company, a corporation, *by*

(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 15 day of April 1905

The length of this claim is 1500 feet,
and we claim 750 feet more or less ~~feet~~

in a n easterly direction and 750 ^{feet} more or
less feet in a westerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 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 easterly to the westerly

The claim is situated and located in the Old Hat *Mining District* Mining District, in Pima County, in the Territory of Arizona, about one-half mile in a northwesterly direction from Marble Peak, and is located as abandoned property

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

at a point in a westerly direction 750 feet from the discovery shaft (at which this notice is posted) being in the center of the westerly end line of said claim; thence northerly 300 feet to a monument being the N W corner of said claim; thence easterly 1500 feet to a monument being at the N E corner of said claim; thence southerly 300 feet to a monument *being* at the center of the easterly end of said claim; thence southerly 300 feet to a monument being at the S E corner of said claim; thence westerly 1500 feet to a monument at the S W corner of said claim; thence northerly 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 Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 15th day of April, A. D. 1905

Copper Range & Arizona Mining Company,
by Francis M. Hartman, President.

An Act to Codify and Revise the Laws of the Territory of Arizona

SECTIONS I-II.-INC. LOCATION OF CLAIMS

Be it enacted by the Legislative Assembly of the Territory of Arizona:

SECTION 1. On the discovery of mineral in places on the public domain of the United States, the same may be located as a mineral claim by the discoverer for himself, for himself and others, or for others.

SECTION 2. Such location shall be made by erecting at or contiguous to the point of discovery, a conspicuous monument of stones not less than three (3) feet in height, or an upright post securely fixed, projecting at least four (4) feet above the ground, in which monument of stones or on which post, there shall be posted a location notice, which shall be signed by the name or names of the locator or locators. The location notice must contain: First, the name of the claim located; second, the name or names of the locators; third, the date of the location; fourth, the length and width of the claim in feet and the distance in feet from the point of discovery to each end of the claim; fifth, the general course of the claim; sixth, the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified.

SECTION 3. Until each and all of the above specified things shall have been done no right thereto shall be acquired.

SECTION 4. From the time of the location of a mining claim as above specified, the locator shall be allowed ninety (90) days within which to do or cause to be done, the following things: First, to cause to be recorded in the office of the County Recorder of the county in which the claim is situated, a copy of the location notice; second, to sink a discovery shaft in the claim to the depth of at least ten (10) feet from the lowest part of the rim of the shaft at the surface, and deeper if necessary until there is discovered in said shaft mineral in place; third, to monument the claim on the ground so that its boundaries can be readily traced.

SECTION 5. The failure to do all the things enumerated in this section in the time and space specified shall be construed into an abandoning of the claim, and all right thereto of the discoverer and locator shall be forfeited.

SECTION 6. Such surface boundaries shall be marked by six (6) substantial posts projecting at least four (4) feet above the surface of the ground, or by substantial stone monuments at least three (3) feet high, to-wit: One at each corner of said claim, and one at the center of each end line thereof.

SECTION 7. Any open-cut, adit or tunnel which shall be made as above provided for as a part of the location of a lode mineral claim, and which shall be equal in amount of work to a shaft ten (10) feet deep and four (4) feet wide by six (6) feet long, and which shall cut the lode or mineral in place at a depth of ten (10) feet from the surface, shall be equivalent as a discovery work to a shaft sunk from the surface.

SECTION 8. Location notice may be amended at any time, and the monument changed to correspond with the amended location; provided, that no change shall be made that will interfere with the rights of others.

SECTION 9. The amount of assessment or representation work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same shall be as provided by the laws of the United States.

SECTION 10. Within three (3) months after the expiration of the period of the time fixed for the performance of annual labor, or the making of such improvements upon any mining claim, the person on whose behalf such work or improvements was made, or some person for him knowing the facts, may make a record in the office of the County Recorder of the county wherein such claim is situated, an affidavit in substance as follows:

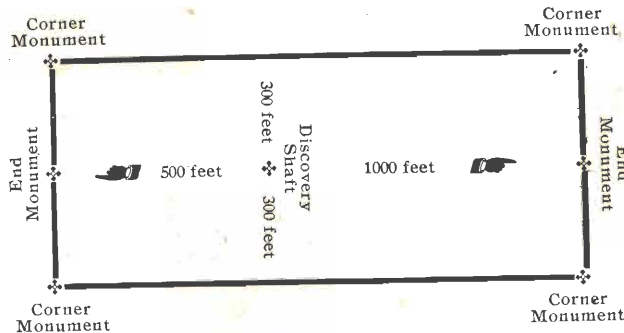
TERRITORY OF ARIZONA, } ss.

..... being duly sworn deposes and says that he is a citizen of the United States and more than twenty-one years of age, resides at..... County, Arizona, Territory, and is personally acquainted with the mining claim known as..... Mining District, Arizona Territory, the location notice of which is recorded in the office of the County Recorder of said County, in book..... of Records of Mines, at page..... That between the..... day of..... A. D..... and the..... day of..... A. D..... at least..... dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of..... owners of said claim, for the purpose of complying with the laws of the United States, pertaining to assessments of annual work, and (here name the owners or men who worked upon the claim in doing the work) were the men employed by said owner, and who labored upon said claim, did said work and improvements, the same being as follows, to-wit: (Here describe the work done).

..... (Signature)
Subscribed and sworn to before me, this..... day of..... A. D.....

My commission as Notary Public expires on the..... day of..... A. D.....
(Notary Seal)..... Notary Public.

SECTION 11. Such affidavit, when so recorded, shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit, after it has been recorded, or a certified copy of record of same, or the record of same, shall be received as evidence accordingly by the courts of the Territory. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing the boundary in the same manner and to the same extent as is required in making an original location; or the relocation may sink the original discovery shaft ten (10) feet deeper than it was at the commencement of such location, and shall erect new, or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location notice shall state if the whole or any part of the new location is located as abandoned property, else it shall be void.



The above diagram is to give the locator a general idea of the plan of location under new law. Your discovery shaft may be in the center of claim, or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description, be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

TERRITORY OF ARIZONA, } ss.

County of.....

I,....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at..... o'clock, M., on this..... day of..... 19....., and duly recorded in Book No..... of..... Records of..... County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

County Recorder.

Notice of Location.

LODE CLAIM

IMPERIAL

Dated April 15, 1905

Filed and Recorded at request of

Francis M. Hartman,

July 6, A. D. 1905

at 4 P. M.

Book K X Record of Mines

Pages 191

Chas. A. Shibell
County Recorder.


By Deputy Recorder.

TERRITORY OF ARIZONA)
) ss.
 County of Pima)

I, BEN HENEY, County Recorder of Pima County, Territory of Arizona, do hereby certify that the above and foregoing are full true and correct copies of the location certificates of the ~~ROOSEVELT~~, WAY UP, HOMESTAKE, LONE PINE, ^{and} IMPERIAL and ~~HIDDEN TREASURE~~ Mining Claims, as appear from the originals thereof of record in my office as follows:

(The ROOSEVELT Mining Claim, in Book J J, Records of Mines, at page 763; the WAY UP Mining Claim, in Book J J, Records of Mines, at page 764; the HOMESTAKE Mining Claim, in Book J J, Records of Mines, at page 766; the LONE PINE Mining Claim, in Book J J, Records of Mines, at page 764; ^{and} the IMPERIAL Mining Claim, in Book K K, Records of Mines, at page 191; (and the HIDDEN TREASURE Mining Claim, in Book J J, Records of Mines, at page 765.)

IN WITNESS WHEREOF, I have hereunto set my hand and seal of office, this 10th day of November, A D 1910.


 County Recorder, Pima County, Arizona.

By _____
 Deputy.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

June 8, 1911.

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

Copper Range & Arizona Mining Company

known as the ROOSEVELT, WAY-UP, HOMESTAKE, LONE PINE, IMPERIAL, HIDDEN TREASURE

situate in Old Hat

Mining District, Pima County, Arizona

in Section, Township No. 11 S., Range No. 16 E., Uns., and

designated as Survey No. 2871, 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 said mining claim by claimant or its grantors, and that said improvements consist of 7 shafts, 3 tunnels and 1 cut, total value \$7900. Tunnel No. 2 on the Homestake lode being a common improvement for the benefit and development of this entire group, an undivided 1/6 interest therein, value \$1000, is properly credited to each of the claims in 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,

June 8, 1911.

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

Copper Range & Arizona Mining Company

known as the
ROOSEVELT, WAY-UP, HOMESTAKE, LONE PINE, IMPERIAL, HIDDEN TREASURE

situate in Old Hat Mining District,

Pima County, Arizona

in Section , Township No. 11 S., Range No. 16 E., Uns.

, designated as Survey No. 2871

executed by Edgar C. Dietrich, U. S. Deputy Mineral

Surveyor, January 22 - 26, 1911, under my instructions dated

January 19, 1911, 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. Dyess

U. S. Surveyor-General for Arizona.