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4-683

MINERAL SURVEY No. 4108

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

SHELDON MINING COMPANY

KNOWN AS THE

GUARD lode

Walker

Mining District,

Yavapai

County, Arizona.

Section 20 & 21, Township 12 1/2 N., Range 1 W. unsur.

Surveyed under instructions dated June 15, 1929

by J. WILLIAM WAARA

U. S. Mineral Surveyor.

Claim located See location notice, 19 24

Survey commenced March 8, 1930

Survey completed May 19, 19 30

Address of claimant O'SULLIVAN & MORGAN, ATTYS.
PRESCOTT ARIZONA.

DATES OF AMENDED LOCATIONS.

MINERAL SURVEY NO. 4108

GUARD lode.

.Beginning at Cor. No.1, a granite stone 8x8x24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled G L 4108 with cross on top for exact corner point, whence,

The S.E. Cor. Sec. 32 T.13 N.R.1 W of the Cila and Salt River Base and Meridian brs. N.5°-29'W. 926.2 feet.

Cor. No.4 Goliah lode Sur. No. 1641 brs. N.72°-33'E. 430.5 feet.

3.5 Thence S.30°-06'E. 100-22.8
Intersect line 1-2 Good Hope Placer Sur.No.1661 N.52°-40'E. 65.5 feet from Cor.No.1

126.9 Intersect line 4-1 Good Hope Placer Sur.No.1661 S.59°-32'E. 132.2 feet from Cor.No.1

158.4 Intersect line 3-4 Goliah lode Sur.No. 1641 N.51°-13'E. 638.9 from Cor. No.3; 364.5 feet from its intersection

with line 1-2-Homestead Millsite Sur. No.1175 (at S.43°00'E. 164.6 ft. from Cor.No.1 of said millsite) 292.7/ from its

intersection with line 1-4 Two Buddies lode Sur. No. 1552,

180.7 Cor.No.1 Two Buddies lode Sur. No. 1552.

245.0 NORTHEAST CENTER END, a mound of stone.

421.8 TO COR. NO.2, situated on line 1-4 Golden Belt lode Sur. No.1474, N.69°-25'E. 145.6 feet from Cor. No.4; Identical

with Cor. No.2 TWO BUDDIES lode Sur. No. 1552, a granite stone 6x14x20 inches exposed with a substantial mound of stone alongside; chiseled T.B 2 1552, G 2-4108 with cross on top for exact corner point.

No bearings available.

Thence S.60°-37'W.

143.56 Intersect line 1-2 Snow Flower lode identical with line 3-4 Golden Belt lode both Sur. No. 1474, S.30°-14'E. 22.28 ft. from Cor.Nos. 1 and 4 respectively.

333.53 Intersect line 4-1 Snow Flower lode Sur. No. 1474, S.53°-55'W. 190.94 feet from Cor. No.1.

987.8 TO COR. NO.3, a porphyry stone 6x8x24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled G 3 4108 with cross on top for

exact corner point, whence,

A porphyry rock in place 4x4x3 feet exposed and chiseled BxR H M S 3 1175 brs. N.56°-28'E. 38.0 feet

Thence N.30°-06'W.

82.5 SOUTHWEST CENTER END, & mound of stone.

126.8 Intersect line 2-3 Homestead lode Sur. No. 1174, S.56°-56' W. 45.4 feet from Cor. No.2.

153.8 Intersect line 1-4 Two Buddies lode Sur. No.1552, S.55°-34'W. 990.5 feet from Cor. No.1; 700.4 feet from its intersection with line 3-4 Goliath Lode Sur. No. 1641; 628.0 feet from its intersection with line 1-2 Homestead Millsite (S.43°-00'E. 159.1 feet from Cor. No.1, whence Cor. No.2 of said millsite brs. S.43°-00'E. 319.4 ft.); 334.0 from its intersection with line 2-3 Goliath lode Sur. No. 1641; 39.0 feet from its intersection with line 1-2 Homestead lode

Sur.No. 1174 identical with line 3-4 Homestead Millsite Sur. No. 1175.

326.8 TO COR. NO.4, identical with Cor. No.4 Homestead Millsite Sur. No. 1175, and situated on line 1-2 Homestead lode Sur. No.1174, partly-identical with line 3-4 Homestead Millsite, N.43°-00'W. 336.2 feet from Cor. No.3 of said millsite; (whence Cor.No.2 Homestead Millsite brs. N.55°-23'E.588.9 ft.); 203.1 feet from Cor. No.2 of Homestead lode Sur. No. 1174;

and 174.4 feet from its intersection with line 1-4 Two Buddies lode Sur. No. 1552; a granite stone 6x8x24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled G 4 4108 with cross on top for exact corner point, whence,

A pine stump 20 inches in diameter, (now weathered and defaced) the northwest side of which brs. S.29°-38'E. 11.8 ft.

A granite rock in place 4x2x2 feet exposed and chiseled BxR G 4 4108 brs. S.78°-58'W. 80.7 feet.

Cor.No.1 Homestead Millsite Sur. No.1175 brs N.57°-02'E. 591.3 feet, and the intersection of line 2-3 Goliath lode Sur.No.1641 with line 1-4 Homestead Millsite Sur. No. 1175 brs. N.57°-02'E. 185.3 ft. From Cor. No.1

Homestead Millsite Sur.No.1175, Cor.No.3 Goliah lode Sur.
No.1641 brs. S.19°-11'W. 309.5 feet.

Thence N.55°-07'E.

180.3 Intersect line 2-3 Goliah lode Sur. No. 1641, N.73°-22'W.
257.3 feet from Cor. No.3; 223.5 feet from its intersection

with line 4-1 Two Buddies lode Sur. No. 1552; 7.9 feet
from its intersection with line 4-1 Homestead Millsite
Sur. No. 1175.

991.2 TO THE PLACE OF BEGINNING. All corners are identical with
their respective locations. Variation at all corners 14°-
30'E.

LODE LINES

As near as can be determined from the present
developments, the vein on this lode extends as follows

from the discovery:
N.55°-10'E. 746.0 feet and S.55°-10'W. 245.0 feet.

AREAS (For Areas see page 3 1/2)

~~GUARD LODE~~

	acres	acres
Total area		8.487
Area in conflict with		
1 Homestead Millsite Sur.No.1175	4.384	
2 Golden Belt lode Sur.No.1474	0.037	
3 Snow Flower lode Sur.No.1474	0.049	
4 Homestead Lode Sur.No.1174	0.104	
5 Two Buddies lode Sur. No.1552	4.449	
6 Goliah lode Sur. No.1641	3.023	
7 Homestead lode Sur.No.1174 exclu- sive of its conflict with Two Buddies lode Sur.No.1552	0.077	
8 Two Buddies lode Sur.No.1552, exclu- sive of its conflict with Homestead Millsite Sur.No.1175	2.296	
9 Two Buddies lode Sur. No.1552, exclu- sive of its conflict with Goliah lode Sur. No. No.1641	4.338	
10 Goliah lode Sur.No.1641 exclusive of its conflict with Homestead Millsite Sur. No.1175	1.621	
11 Goliah lode Sur.No.1641 exclusive of its of its conflict with Two Buddies lode No.1552	2.912	
12 Homestead Millsite Sur.No.1175 ex- clusive of its conflict with Two Buddies lode sur.No.1552 and Goliah lode Sur.No.1641	0.933	
13 Good Hope lode Sur. No.1661	0.092	

LOCATION

This survey is located in Sec 5, 20-21 T.12 1/2 N.R.1 W.

unsurveyed of the Gila and Salt River Base and Meridian, within the Prescott National Forest, Walker Mining District, Yavapai County State of Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I hereby certify that the value of the labor and improvements made upon or for the benefit of the location embraced in this survey by the claimant or its grantors is not less than five hundred dollars, and that said improvements consists of;

No.1 discovery shaft, the center of which brs. N.55°-10'E. 245 feet from the Southwest center end, 4x6x17 feet deep, timbered Value \$200.00

No.2 a shaft, the center of which brs. N.57°-45'E. 235 feet, from the Southwest center end, 4x6x10 ft deep. Value \$100.00

No.3, a shaft, the center of which brs. N.57°-45'E. 220 feet from the Southwest center end, 4x6x10 feet deep caved. Value \$100.00

To be accredited to this lode is an equal undivided 1/20th interest in Improvement No.2 Keystone lode Sur. No.3959, as therein reported. Value 1/20 int \$8100.00

COMMON IMPROVEMENT

copy from REPORT MINERAL SURVEY No. -3959

Improvement No.2 Keystone lode, (designated as such it being the nearest lode to either portal, and for the sake of brevity in referring to said tunnel,) is a deep level tunnel running through a mountain divide, connecting two mining camps known as Poland and Walker. This tunnel was driven by the Poland Mining Company about twenty years ago. (report 1924) From this tunnel, mining operations were carried on in all of the veins through which it passed, it being a cross-cut tunnel. The plant of the Poland Mining Company was at the Poland terminal of said

To be inserted after "Areas" on page 3

Guard lode, total area,	8.487 Acres
Area in conflict with:	
Homestead lode, Sur. No. 1174,	0.104 ✓
Homestead Millsite, Sur. No. 1175,	4.384 ✓
Golden Belt lode, Sur. No. 1474,	0.037 ✓
Snow Flower lode, Sur. No. 1474,	0.049 ✓
Two Buddies lode, Sur. No. 1552,	4.449 ✓
Two Buddies lode, Sur. No. 1552, exclusive of its conflict with Homestead lode, Sur. No. 1174,	4.422
Two Buddies lode, Sur. No. 1552, exclusive of its conflict with Homestead Millsite, Sur. No. 1175,	2.296 ✓
Two Buddies lode, Sur. No. 1552, exclusive of its conflict with Golden Belt lode, Sur. No. 1474,	4.412
Two Buddies lode, Sur. No. 1552, exclusive of its conflict with Snow Flower lode, Sur. No. 1474,	4.400
Goliah lode, Sur. No. 1641,	3.023 ✓
Goliah lode, Sur. No. 1641, exclusive of its conflict with Homestead Millsite, Sur. No. 1175,	1.621 ✓
Goliah lode, Sur. No. 1641, exclusive of its conflict with Two Buddies lode, Sur. No. 1552,	2.912 ✓
Goliah lode, Sur. No. 1641, exclusive of its conflict with Homestead Millsite, Sur. No. 1175 and Two Buddies lode, Sur. No. 1552,	1.616 ✓
Good Hope Placer, Sur. No. 1661,	0.092
Good Hope Placer, Sur. No. 1661, exclusive of its conflict with Goliah lode, Sur. No. 1641,	0.000

tunnel, it being on the Prescott and Eastern Railroad running into Poland Arizona. The Poland Mining Company owned and claimed 38 lodes claims adjacent to and adjoining claims through which this tunnel passed, holding rights of way in addition through ground owned by the Penn Arizona Mining Company, known as the Two Buddies lode Sur.No.1552 and Snow Flower lode Sur.No.1474,

In 1921 the Poland Mining Company was disorganized and Mr. T.G.Norris took over the assets of the company.

He in 1922 sold to the Sheldon Mining Company all of his rights, title, and interests in the tunnel, also right of way agreements with the Penn Arizona Mining Company,

The Sheldon Mining Company in 1924 purchased all of the locations belonging to the Penn Arizona Mining Company.

The Sheldon Mining Company located the Guard Mining Claim in May 1924, it being at the Walker terminal of the tunnel,

upon which the dump is situated. Through the above chain of title, the Sheldon Mining Company has acquired elements of contiguity and common interests in the claims concerned.

Said company is now keeping up the assessment work and has done the location work in connection with all of the claims through which this tunnel passes, including the Guard claim which is essential for dump ground in connection

with the operation of mining in the tunnel. Subsequent to recent locations embraced within this survey and also the the Guard location, the Sheldon Mining Company has expended not less than \$500.00 per claim which represents an added value to the improvement, in the form of ^a narrow gauge railroad extending from the Walker Portal southwesterly across the Guard, Two Buddies and Homestead lodes to the northeasterly end of the White House lode owned by the company. a distance of 1700 ft. At this place is situated a Dryer Plant, used in connection with milling operations, in handling of wet concentrates.

The tunnel was driven as a common improvement to

develop the holdings of the Poland Mining Company. The veins were intersected at great depth, and economically developed from the tunnel. The ore and waste were taken out via both portals, handled by gravity into mine cars, and dumped into bins or waste dumps as the case demanded. Since ownership was transferred to the Sheldon Mining Company, said company has continued to spend money in the operation of the tunnel and built the railroad as an added facility in its operation. The narrow gauge railroad was built to facilitate the operation of the tunnel in the following manner. Mine and mill supplies, arriving by freight on the Santa Fe railroad at Poland Station, are transported through this tunnel and over this narrow gauge railroad to the Dryer Plant, being part of the Sheldon Mining Company's milling and reduction works. Concentrates from this reduction works are loaded on cars, drawn by gasoline motor, and transported over this narrow gauge railroad through said tunnel to the Poland Station.

As soon as active operations have been started in mining the ground adjacent to the tunnel, ores developed therein may be loaded by gravity into cars, and transported from the tunnel over this narrow gauge railroad to bins at the Dryer plant, and hauled from there to the mill situated about 4000 feet southwesterly. However the railroad may be extended to the mill, eliminating this extra handling. After the ore is milled and reduced to concentrates, it is conducted through a pipe line to the Dryer plant and loaded into cars and transported back over the narrow gauge railroad and through the tunnel to the railroad station.

This narrow gauge railroad is of no beneficial use in itself, and cannot be operated except as a direct extension of the railroad in the tunnel. It is secondary to the tunnel, but has no economic value except in connection therewith.

I consider the tunnel and its accessory a common improvement, and of such a nature as to redound to the benefit of all of the lodes embraced in the present holdings of Mr. T.G. Norris, and of the Sheldon Mining Company, said holdings being held under the common or subsisting interest of the Sheldon Mining Company. The present holding of Mr. T.G. Norris are the following lode claims; Yukon lode Sur. No. 1616, Poland lode Sur. No. 1055 both patented, and the Old Abe, Lathrop, Dorothy A., Cochise, Mountain Quail, John Gray, Gold Bug, Cash on Delivery, North Extension Side Line, Rattler, Sunrise, Combination, Oro Plata, Oro, and Keystone, lodes of Sur. No. 3959. The present holdings of the Sheldon Mining Company are the following lode claims, Snow Flower, Sur. No. 1474 Two Buddies Sur. No. 1552, both patented, and the Guard claim, unsurveyed, now Sur. No. 4108. The above mentioned holdings consist of 20 lode claims, accessory to the tunnel and railroad under its common improvement.

Total value of Improvement No. 2 Keystone lode

\$162,000.00

To be accredited to each claim of the 20 lode claims mentioned in the holdings above, is an equal undivided 1/20th interest in the above mentioned improvement.

Value 1/20th interest \$8100.00

OTHER IMPROVEMENTS.

A frame house 19x50 feet long the N.E. Cor of which bears S. 71°-30' W. 380 feet from Cor. No. 2.

ADJOINING CLAIMS

This survey is bounded on the southwest by the Homestead Corporation lode Sur. No. 1174 owned by Arizona Victory Copper Mines/ and the Two Buddies lode Sur. No. 1552 Sheldon Mining Company, owner; on the northwest by the Goliath Lode Sur. No. 1641 T.G. Norris owner, and U.S. Land; on the northeast by Good Hope placer, Sur. No. 1661, abandoned lode claim, and by U.S. Land; and on the southeast by the Golden Belt and Snow Flower lodes Sur. No. 1474 and Two Buddies lode Sur. No. 1552, all owned by the Sheldon Mining Company;

~~1552~~; and completely overlaps the Homestead Millsite
Sur. No. 1175, an abandoned location.

INSTRUMENT

This survey was made with a Lietz Light Mountain
transit No. 9503. The courses were deflected from the true
meridian as determined by direct solar observations. The
distances were measured with a 500 foot steel tape.

REPORT

The southeast corner of Sec. 32 T.13 N.R.1 W is
a stone set and chiseled as described in the field notes
of said survey. This is the nearest corner of the Public
Survey that can be found and identified, diligent search
having been made for corners which come within the pre-
scribed limits of this survey.

Sur. No. 1174

Corners No.1 and 2 are missing but I was able
to establish the locus of the point for corner from the
calls in the official records of said survey. I do not
agree with the course and distance of line 1-2 of this
survey. Cor. No.3 is a stone properly set and chiseled
with the number of the corner and survey.

Sur.No.1175

Corners No.3 and No.4 are missing but I was
able to establish the locus of the points for corners from
the calls in the official records of said survey. I do
not agree with the courses and distances of the lines of
this survey. Cor.No.1 is a post and Cor. No.2 is a stone
both properly set, scribed and chiseled with the number of
the corner and survey.

Sur.No.1474

The corners adjoining this survey are stones
properly set and chiseled with the number of the corner
and survey. I do not agree with the course and distance
along line 4-1 Snow Flower lode and line 4-1 Golden Belt
lode.

Sur. No. 1552.

Cor. No. 3 is missing but I was able to establish

the locus of the point for corner from the calls in the official records of said survey. I do not agree with the courses and distances of lines 1-2 and 4-1 of this survey.

Sur. No. 1641

Cor. No.3 is missing but I was able to establish the locus of the point for corner from the calls in the official records of said survey. I do not agree with the courses and distances of lines 2-3 and 3-4 of this survey. Cor.Nos. 2 and 4 are stones properly set and chiseled with the number of the corner and survey.

The discrepancies found existing between the claims as marked by the location monuments and as described in the location notices are due to errors in the location notices.

The discrepancies between the lines of this survey and prior approved surveys are due to errors in the latter.

William Coasa
U.S. Mineral Surveyor

~~Report Continued.~~

Sur.No.1661

The corners adjoining this survey are stones properly set and chiseled with the number of the corner and survey.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by J WILLIAM WAARA

United States 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 _____

SHELDON MINING COMPANY

known as the GUARD Lode

and showing the respective capacities in which they acted.

Temp Gamel _____, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

~~We~~, I, Temp Gamel

and _____, do solemnly swear that ~~we~~ ^I assisted J. William

Waara

_____, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Sheldon Mining Company

known as the Guard lode

represented in the foregoing field notes as having been surveyed by said 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 instruc-

tions furnished by the Office Cadastral Engineer, at Phoenix Arizona.

Temp Gamel _____, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 23

day of July, 19 30

J.C. Bauer

Notary Public

My commission expires 1/10/33

FINAL OATH OF U. S. MINERAL SURVEYOR

I, J. WILLIAM WAARA, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at PHOENIX ARIZONA, dated June 15, 1929, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly executed the survey of the Mining Claim of Sheldon Mining Company, known as the GUARD lode, situate in Walker Mining District, Yavapai County, Arizona, in Section Sec 20 & 21, Township No. 12 1/2 N., Range No. 1 W. unsurveyed and designated as Survey No. 4108, 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 Office Cadastral Engineer with said instructions, and that all corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

J. William Waara
U. S. Mineral Surveyor.

Subscribed and sworn to by the said J. William Waara

U. S. Mineral Surveyor, before me NOTARY PUBLIC

this 17th

day of JULY 1930, 1929

J. C. Gauer
Notary Public

My commission expires 1/10/33.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona,

December 6, 1930

I, Office Cadastral Engineer, at Phoenix, Arizona, do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Sheldon Mining Company

known as the GUARD lode

situate in Walker

Mining District Yavapai County Arizona

in Sections 20 & 21, Township No. 12 1/2 N., Range No. 1 W., Unsur., and

designated as Survey No. 4108, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant or its grantors,

and that said improvements consist of 3 shafts, value \$400, and an undivided 1-20th interest, value \$8100, in the value of improvement No. 2 Keystone lode, Sur. No. 3959.

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.

John D. Adams
Office Cadastral Engineer.

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CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

DEPARTMENT OF THE INTERIOR
PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

....., 192

I, Office Cadastral Engineer at Phoenix, Arizona,

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

Sheldon Mining Company

....., known as the

GUARD lode

situate in Walker mining district,

Yavapai County, Arizona,

in Section s 20 & 21, Township No. 12¹ N., Range No. 1 W., Unsur.

....., designated as Survey No. 4108

executed by J. William Waara, U. S. Mineral

Surveyor, March 8 - May 19, 19 30, under my instructions dated

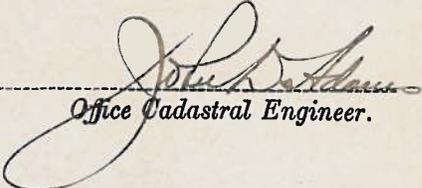
June 15, 19 29, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.


Office Cadastral Engineer.