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Recd May 1-1900.

(4-683.)

Mineral Survey No. 1391

Lot No. _____

Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Ede Carlyon & Geo. Martin

KNOWN AS THE

Sulphur Spring Valley Mine

Tuquegise Mining District,

Cochise County, Arizona

Section 5, Township 18S, Range 25E

Surveyed under instructions dated Aug 12, 1899

by John A. Rockefeller
U. S. Deputy Mineral Surveyor

Claim located March 25, 1895

Survey commenced Aug 15, 1899

Survey completed Aug 16, 1899

6-100

Address of Claimants
Pearce
Cochise Co.
Arizona

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, M. A. O'Connor and Martin Walsh
do solemnly swear that we will well and faithfully execute the duties of chain carriers;
that we will level the chain upon even and uneven ground and plumb the tally-pins,
either by sticking or dropping the same; that we will report the true distance to all
notable objects, and the true length of all lines that we assist in measuring, to the best
of our skill and ability, and in accordance with instructions given us, in the survey of
the Mining Claim of Ed. Carlyon and
Geo. Martin, known as the
Superior Spring Valley Mine
situate in Pungwaish mining district,
Cochise County, Arizona,
in Section 5, Township No. 18 S., Range No. 25 E.

M. A. O'Connor, Chainman.
Martin Walsh, Chainman.

Subscribed and sworn to by the above-named persons before
me this 15th day of August, 1899.

*My commission
expires Apr. 10 1904*

John A. Rockwell
Notary Public

I, _____, do solemnly swear that I will well and
truly perform the duties of axeman, in the establishment of corners and other duties,
according to instructions given me and to the best of my skill and ability, in the survey
of the Mining Claim of _____

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

_____, Axeman.

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

I, _____, do solemnly swear that I will
well and truly perform the duties of flagman, in the establishment of corners and other
duties, according to instructions given me and to the best of my skill and ability, in the
survey of the Mining Claim of _____

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

_____, Flagman.

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

Feet

Survey no. 1391
 Suephie Spring Valley Mine
 Beginning at Cor No 1
 at N.E. cor of claim
 A pine post 3 1/2 ft long
 4 ins sq. set 18 inches in
 ground in mound of stone
 scribed 1-1391 S.S.V.M.C.

Whence

Cor of sec^s { 475 on N body
 of Tp. 18 S. } ³²⁷ ³³³ Range 25 East
 bears N 41° - 54' E 953.4 ft.
 U.S. L. Monument No 1249
 brs. S 15° - 22' W. 1247 1/2 ft.
 A post scribed ³/₁₂₄₉ B brs
 N 71° - 35' W 125.7 ft. (One of All mill sites)
 No tree or rock bearings
 available

Loc. cor brs S 83° - 48' E 71 ft
 Thence N 83° - 48' W
 var. 12° - 35' E

184 Fence, ^{barbed wire} enclosing tailings of
 Commonwealth Mill brs S 14° W
 and N. 14° E.

300 Fence (barbed wire) brs N. 86° - 10' W.
 and S. 86° - 10' E.

1266 ^{front door of} Skating rink of town of Pearce
 brs S. 35° ft

1483 To Cor No 2.
 A pine post 3 1/2 ft long
 4 ins sq. set 18 ins in
 ground in mound of
 stone scribed 2-1391
 S.S.V.M.C. Whence

Loc. cor. brs. N 83° - 48' W 8 ft
 Front door of skating rink brs.
 S 76° - 35' E 267 2/4 ft
 N.E. cor of Palace Hotel brs
 S 70° - 50' W 219.0 ft

S.W. cor of house built of 2x4
 scattering (old Tombstone jail)
 brs N. 73° E. 171.5 ft No tree or
 rock bearings available

- 74.7 Thence S. $18^{\circ}-15' E.$
 64.7 Small frame house on line
 front br. E. & W.
 97.9 back end of said frame
 house br. E. & W.
 298.2 Center West end monument,
 initial mt of claim
 A pine post $3\frac{1}{2}$ ft long
 4 ins dia. set 18 ins. in
 ground in mound of stone
 scribed I.M. 1391 S.S.V.M.C.
 identical with location
 596.5 To Cor No 3
 identical with location
 A pine post $3\frac{1}{2}$ ft long
 4 ins dia. set 18 ins in
 ground in mound of
 stone scribed 3-1391
 S.S.V.M.C.
 thence
 NE cor Ocean Wave and N.W.
 cor Silver Wave (Survey no
 1249) br. S. $4^{\circ}-35' N.$ 2.9 ft
 The ^{NE} cor. of Corral brs S. $31^{\circ}-8' E.$
 3.1 ft
 The N. smoke stack of
 Commonwealth Mill
 br. S. $78^{\circ}-24' E.$
 The E. stack of same
 br. S. $78^{\circ}-45' E.$
 The tunnel of Jessie
 Mine br. N. $70^{\circ}-46' E.$ about
 2 miles. No tree or
 rock bearings available

- Thence S. $82^{\circ}-27' E.$
~~376 A post marked ⁴ B brs 2.3 ft~~
 687.2 The W. end of a store house 37.3 ft
 long 16.4 ft wide used in connection
 with Commonwealth Mill brs N & S
 719.5 The E. end said store house brs N & S
 The Commonwealth Mill brs S 30 ft

- Foot
785 Road from engine house of mill to flat below No E.N.E. & N.S.W.
- ~~1101. A post marked ⁴1249 B hrs 6 ft~~
- 1263 A stone mark on line
- 1358 A road from the Hoist to flat hrs. S.W. & N.E.
- 1500 To Cor No 4
Identical with location
A pine post set $3\frac{1}{2}$ ft long
4 ins. sq. set 6 in in ground
to bed rock in mound of
stone scribed 4-1391 S.S.V.M.C.
- Thence
A rhyolite rock 36×70 ins
6 ins above ground marked
4-1391 B.R. hrs N $32^{\circ} 45'$ W. 14 ft.
A quartzite rock 5×7 ft, $\frac{1}{2}$
ft above ground marked
4-1391 B.R. hrs S $7^{\circ} 20'$ E 38 ft
A post marked ⁵1249 S.W.M.C.
hrs S $82^{\circ} 27'$ E 1 ft
Doc Cabezas Peak hrs
N $28^{\circ} 20'$ E about 20 miles
clump of trees at NY Ranch
bear N. 12° W. about 8 miles

- Thence N. $18^{\circ} - 15'$ W
- 65
319 Road from Hoist to flat hrs S.W. & N.E.
Center East end of claim
a pine post $3\frac{1}{4}$ ft long 4 ins
sq. set one foot in ground
to bed rock in mound of
stone, marked C.E. 1249 S.S.V.M.C.
Thence
1 loc. monument, hrs
N $37^{\circ} 30'$ E 24.5 ft
- 638 To Cor No 1 The place
of beginning
Variation at all corners
 $12^{\circ} - 35'$ E

Area

Area of Sulphur Spring
Valley claim 19.13 acres

Location.

This claim is located
in the N.E. $\frac{1}{4}$ of Sec 5
T₁₈S. Range 25 East
It includes within its bound-
aries a portion of the
town of Pearce

It is joined on the
east by the "Sierra Nevada"
(unsurveyed); on the south
by the "Silver Wave" survey
(no 1249); on the west
by the "Wild Rose" (unsurveyed);
there is no location im-
mediately north

The presumed course
of the ledge is N 83° W 1500 ft
from E center end.
Quartz Croppings may be traced
for a distance of 220 ft
from East Center end.

Expenditure of Five Hun-
dred Dollars

I certify that the value
of labor and improve-
ments upon this claim
placed thereon by the
claimants and their gran-
tors is not less than
five hundred dollars
and that said improve-
ments consist of:

a ~~ditch~~ cut and
tunnel the mouth of
which br. from cor
No 1 S 2° W 37 3/4 ft

The course of cut and
tunnel is S 8°-40' W ^{in course of pipe} the
distance from mouth of cut
to point at which tunnel
turns under is 50 ft.

distance from mouth of
cut to face of tunnel
22 1/2 ft. size of tunnel 6 1/2 x 5 ft

Value of cut and tunnel
on Sutherland Valley \$2000

At a point 164 ft from mouth
of cut, in tunnel a narrow
parallel ^{quartz} ledge is cut
dipping ^{south} at an angle of about
16° from horizontal ^{in tunnel}

At 205 1/2 ft. from mouth
of cut the ^{quartz} face of
a parallel ledge 11 1/2 ft
wide is cut. Said ledge
dips to the south at an
angle of 32°-40' from hori-
zontal

- Other Improvements
- 1 The skating rink mentioned the front door of which bears ^{from cor No 2} S 76°-35' E 222.4 ft. Said building is 85' x 28 ft in a northerly & southerly direction. P. B. Warner Bros Claimant
 - 2 The small frame house mentioned, the front of which bears from cor No 2 S 18°-15' E 64.7 ft. Claimant unknown
 - 3 The fence inclosing the tailing pond, the NE cor of which bears from cor No 1 N 81° W 185 ft.

Commonwealth Mill & Mining Company Claimants.

- 4 The store house mentioned on S. side line, the N. end dist. 687.2 ft from cor No 3.

Commonwealth Mill and Mining Co. Claimants

Instrument

This survey was made with a Young & Sons Mountain Transit No 6855. The courses were deflected from the true Meridian as determined by direct solar observations.

The distances were measured with a 100 ft steel tape

John A. Rockwell
U. S. Dep. Min. Surveyor

Tombstone Ariz.
Sept. 20, 1899.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockefeller
 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 Ed Carley and Geo. Martin
 known as the Sulphur Spring Valley Mine
 and showing the respective capacities in which they acted.

Martin Walsh, Chainman.
M. H. Connor, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Martin Walsh
 and M. H. Connor, do solemnly swear that we assisted John A. Rockefeller,
 United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Ed Carley
and Geo. Martin
 _____, known as the _____

Sulphur Spring Valley Mine, 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

Martin Walsh, Chainman.
M. H. Connor, Chainman.
 _____, Axman.
 _____, Flagman.

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

this 17th day of Aug, 1899

John A. Rockefeller
Notary Public
My Commission Expires Apr 10 1904

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, John A. Rockefeller, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Aug 17, 1899, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Ed. Carlson & Geo. Martin, known as the Superior Spring Valley Mine, situate in Yuma Mining District, Cochise County, Arizona, in Section 5, Township No. 18 S., Range No. 25 E and designated as Survey No. 1391, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimants or their 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.

John A. Rockefeller
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockefeller
U. S. Deputy Mineral Surveyor, before me S. A. D. Upton, a Notary Public
in and for Cochise County, Arizona, this 21st
day of September, 1899.

S. A. D. Upton
Notary Public
My Commission expires April 22, 1902.

o 6-164

Affidavit of Five Hundred Dollars Improvements.

We, James Harper, and Chas. M. Renaud
of lawful age, being first duly sworn according to law, depose and say: that we are
acquainted with the Sulphur Spring mining claim, situate
in Yuma Mining district, Cochise County,
Arizona Territory, for which Ed Carlson and
Geo. Martin
have made application for survey prior to application for patent under the provisions
of the Act of Congress, approved May 10, 1872; and that the labor done and improve-
ments made thereon by the applicants and their grantors exceed Five Hundred
Dollars in value, and further that we are not personally interested in said mine.

James Harper
Chas M Renaud

TERRITORY OF ARIZONA,
County of Cochise } ss:

Sworn to and subscribed before me, this 17th
day of Aug, 1899

John A. Rockefeller
Notary Public

My commission expires Apr 10 1904

1391

L O C A T I O N N O T I C E.

NOTICE IS HEREBY GIVEN that the undersigned, in compliance with the requirements of the mining Act of Congress, approved May 10, 1872, have this day located and claim 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, and 300 feet in width on each side of the middle of said lead, lode or vein, situate in the Turquoise Mining District, County of Cochise, Territory of Arizona, and more particularly described as follows, to-wit:

COMMENCING at this monument of Stones, being the center of the Westerly end of claim, and upon which this notice is posted; thence Southerly 300 feet to a monument of stones;

thence Easterly 1500 feet to a monument of stones;

thence Northerly 300 feet to a monument of stones;

being the center of the Easterly end of claim;

thence Northerly 300 feet to a monument of stones;

thence Westerly 1500 feet to a monument of stones;

thence Southerly 300 feet to place of beginning.

THIS CLAIM is situated in the Turquoise Mining District, parallel with the Pearce group of mines in the Sulphur Spring Valley, and joins on to the Western end of Sierra Nevada, about Eight miles from Dragoon Mountains, and shall be known as the SULPHUR SPRING VALLEY Mine. Located March 25, 1895.

R. S. Woodbery. Ed. Carlyon. Geo. Martin.

Chas. Bacigalupi. John Hartly. Wm. Pearce.

Jerry Leehy. John Pearce. Mary Tack.

Filed and recorded at the request of Geo Martin, May 16th.

A. D. 1895, at 2-01 P.M. Book 13, Records of Mines,

page 203.

A. Wentworth.

County Recorder.

Territory of Arizona,)
) ss.
 County of Cochise.)



I, Frank Hare, County Recorder in and for said County, do hereby certify that the foregoing instrument is a true and correct copy of the Location Notice of the SULPHUR SPRING LINE, as appears of record in my office, in Book 13, Records of Mines, at page 203.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, this, the 11th day of August, A D 1899.

Frank Hare
 County Recorder.

(4-687.)

Surveyor General's Certificate of Approval of Field Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

Tucson, Arizona

May 4, 1900, 18*99*.

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 *Ed. Carlson and Geo. Martin*

....., known as the

Duephur Spring Valley Mine

situate in *Turquoise* mining district,

Cochise County, *Arizona*.

in Section *5*, Township No. *18 N*, Range No. *25 E*

....., designated as Survey No. *1391*.

executed by *John A. Rockfellow*, U. S. Deputy Mineral

Surveyor, *Aug. 15-16, 1899*, 18*99*, under my instructions dated

August 12th, 1899, have been critically examined and the

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

the Survey they describe, are hereby approved. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes.

George Christ

U. S. Surveyor General for *Arizona*