

1 Vafind by and -UIN 30, 1905 (4-683.) Mineral Survey No. 2076 Lot No. Land District. FIELD NOTES OF THE SURVEY OF THE MINING CLAIM OF oval A. Smi KNOWN AS THE repta th luanen Mining District, County, dryon Section CC bprox Township 235, Range 24E 5.5. Surveyed under instructions dated hory 29,1905 U. S. Deputy Mineral Surveyor by 7 Claim located See location notice Jun e 18 . 1905 Survey commenced..... Survey completed 19.5 e\_ Post Office address of clamical. Biskee, bochese bacuty Augona Tree arcus

|       |  |       | -     |
|-------|--|-------|-------|
|       | fivey No. 2076, Joseph alain,                                      |       |       |
|       |  |       |       |
|       | ituat d in the Warren mining District, Cochine Soundy,             |       |       |
| Ŀ     | Verlicry of Alizon. And owned by Jella "illiand and for            |       |       |
|       | A Suith.   |       |       |
|       | AF IDSTIC OF GEGO INPROVENEUR.                                     |       |       |
| 1     | I hereby sectivy shat th value of the labor and improve            | e-    |       |
| ĩ     | mento on this all is placed thereon by the oltamant of             | L'    |       |
| 1     | lis juddioge is not less than \$500 <del>war of the leastern</del> | -     |       |
|       | there and this contents the planet of the self.                    | lai   |       |
|       | perche the first of of September,1905, and pulse to a              | he    |       |
|       | e is the prior of motion of the plic                               | ation |       |
|       | 102 minig that said improvements are                               |       |       |
|       | as follows   |       |       |
| 10.1  | -intevent of 4gx10x13 ft brating dor.To.C C. 25° 30                | •••   |       |
|       | 5 Nalw, lou.   | 90    |       |
| 10.2  | Nideovery short and it is the brown H B C S. xº 42° B              |       |       |
|       | 200 M. Value, 10.  | 00    |       |
| No.S  | 0ger 115 4x8x80 F  | ft    |       |
|       | Value, 10.   | 00    |       |
| 0.4   | thank 4r wild at him firm dor. No.4 1. 51° H. 145 at               |       |       |
|       | Malue, 100.  | 00    |       |
| No.5  | Shaft 4x3 10 it bro from for No.2 1. 68" 10' W. 94 ft              |       |       |
|       | Value,   |       |       |
| No .6 | nut Gx8xn0 3" bid for Jor.No.2 N. 782 301 T. 503 1%                |       |       |
|       | 100 Lue,   | .00   |       |
| 110.7 | PRONT GROALL to been dran Jor. No. & C. 60° 10' H. 85 F            | 4.    |       |
|       | M. 1819., 3.1.0  | .00   | 1     |
| No.8  | Fine t 6x8x11 it brs from tor.No.+ 9, 46° 1, 169 ft w              | lue   |       |
|       | 1.00   | · ·   |       |
|       | Total introvenents   | 8     | 10,00 |
|       | Total in revenents<br>hauflin alun                                 | the   |       |
|       | Dated at Bisper, Arthons, U. S. Deputy Liner & Surve               |       |       |
|       | Durch at at above duranted for the sound reaction of the           |       |       |

2.

festabel 1, 905.

## Affidavit of Five Hundred Dollars Improvements.

and \_\_\_\_\_ of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the mining claim, situate in Marren mining district, \_\_\_\_\_ County, Arizona Territory, for which \_\_\_\_\_ - 924 M. allance Smith ha. S. made application for survey prior to application for patent under the provisions of the Act of Congress approved May 10, 1872; and that the labor done and improvements made thereon by the applicant 2 and grantor .... exceed five hundred dollars in value, and further that we are not personally interested in said mine. Liesennet . bevereny TERRITORY OF ARIZONA, ss:

COUNTY OF ...

Sworn to and subscribed before me this ...... day

mulice, 1905 of.

[SEAL.]

17171b400-3-05

NOTARY DUBLIC In and for the County of Cochise, Territory of Arigona, My Commission Expires March 21, 1908.

# Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM. I, U.S. Surveyor General for the district of Arizona, do hereby certify that Five Hundred Dollars' worth of labor has been expended or improvements made by claimant or <u>theig</u>rantors, upon the mining claim of Della Williams and Hoval A. Smith, known as the Joseph 4 situate in Warren mining district, Cochise County, Arizona. in Section , Township No. , Range No. , Range No. that said improvements consist of 5 shafts and 3 cuts, value \$810. , and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim. A copy of the report of Franklin W. Smith, U.S. Deputy Mineral Surveyor, dated Sept. 21, 1905., 18, is hereto attached.

marit & Ingalle Arizona

U. S. Surveyor General for \_\_\_\_\_ Ar 1201

Office of U.S. Surveyor General, Phoenix, Arizona.

....., 18

(12190—2,000.) o 2—178

Beginning at Cor.No.1, situated on line 2-3 Gave lode, Survey No.1781 a pine post 4 ft long 4 igs sq set 1 ft in the ground in a mound of a tones and scribed 1-2076 J L whence a pine post of same dimensions and scribed B.P.1-2076 brs. N. 68° 46' W. 25 ft; and a second pine post of same dimensions and scribing brs. S. 11° 30' E 25 ft no bearing monuments available, and NW cor See 30 Tp 23SR 25 E G & S R B & M, brs. N. 79°  $4^{6}30''$  6571./ 31° E. 6483.6 ft.,

Thence S. 11º 30' E.

- 206.7 to the intersection of the  $N_{\Lambda}^{W}$  side line of Last Chance lode unsurveyed,
- 230.2 same bearing to Cor.No.2 the SE cor., identical with location a pine post 4 f long 4 ins sq set 1 f t in the ground in a mound of stones and scribed 2-2076 J L whence a pine post of same dimensions and scribed B v 2-2076 brs N. 11° 30' W. 23.5 ft., and a second pine post of same dimensions and scribing brs. S. 60° 04' W. 25 . ft., no bearing monuments available,

Thence S. 60° 04' W.

300.7 to original location for SEC

601.4 same bearing to Cor.No.3, the SW cor identical with 10cation, and situated on the NW side line of Last Chance lode, unsurveyed, S. 57° 58' W. 609.2 ft from the point of intersection of line1-2 of this survey with the NW side line of Last Chame 10de, a pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 3-2076 J L, whence a pine post of same dimensions and scribed & P.3-2076 brs. F. 60° 04' E. 25 ft, and a second pine post of same dimensions and scribing brs.N. 11° 30' W. 25 ft., no bearing nonuments available, thence N. 11° 30' W.

1279.2 to Cor.No.4, the NW cor identical with location with a cor of John lode, unsurveyed and with Gor.No.5 Cave

1

Joseph 76 Survey No. 209%

|      | Extention lode, Survey NO. 1781, and from Con MO 3<br>Extention lode, Survey NO. 1781, and sected 4-2076-5.1. where a fine<br>first of some dimensions and sected 18.9.4-2076 5.1. 30 w 25' and a second fine<br>host of some dimensions and sected 18.9.4-2076 5.1. 30 w 25' and a second fine<br>Thence N. 60° 04' E. |
|------|---|
|      | Thence N. 60° 04! E.  |
| 20.0 | to original location for N E C,   |
| 60.3 | same bearing to Cor.No.5, the NE cor., identical ith  |
|      | Cor.No.5 Cave Extention lode, Survy No.1781 amonded,  |
|      | a pine post 4 ft long 4 ins sq set 1 ft in the ground   |
|      | in a mound of stones and scribed 5-2076 J. L., whence a   |
|      | pine post of same dimensions and seribed B. P. 5-2076   |
|      | brs. 8. 60° 04' W. 10 ft and a second pine post of  |
|      | same dimension and scirbing brs. M.S. 35° 51' E. 10 ft.   |
|      | and original location for NE cor brs. N. 60° 04' E.   |
|      | 601.4 ft.,  |
|      | Thence 8. 35° 51' E.  |
| 74.9 | to Cor.No6, Identical with Gor.No4, Cave Extention lode   |
|      | Survey No.17 21 divided, a pine post 4 ft long 4 in   |
|      | sq set a ft in the ground in a mound of stones and  |
|      | scribed 6-2076 X J L, whence a pine post of same i-   |
|      | ensions and scribed B. P. 6-2076 brs. N. 35° 51' W.   |
|      | 10 ft and as econd pine post of same dimensions and   |
|      | scribing brs. S.18° 51 E. 10 ft.,   |
|      | Thence S. 18° 51' E.<br>and intersect line 2-3  |

205.1 to Cor.No.7 identic: 1 with Cor.No.3 Cave Extention lode At § 35°51'E 913.2 At from Con Ho.3. Survey No.1781 amended a pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound ofstones and scribed 7-2076 J L whence a pine post of same dimensions and scribed B. P. 7-2076 brs. N. 18° 51' W. 10 ft., and a second pine post of same dimensions and scribing brs. S 35°51' E. 10 ft.,

### Thence S. 35° 51' E.

484.8 along the SW side line or C ave Extention Lode, Survey No. 1781 amended to Cor.No8 identical with Cors No.2 and 3 respectively of Gave Extention Lode, Survey No.1781 (amended and Cave Lode, Survey No.1781 a pine post 4 ft 1 ng 4ind sq set 1 ftin the ground in a mound of stones and scribed

Joseph

8-2076 J L, whence a pine post of same dimensions and scribed B. P. 8-2076 brs. N. 35° 51' W. 25 ft., and a second pine post of same dimensions and scribing brs. S. 68° 45' E. 25 ft.,

Thence S. 68° 46' E.

304.7 to Cor. No.1 the place of beginning.

Led e.

The presumed course of the vein on this claim is from the N E C location S. 28° 42' E. 900.77 ft., thence S. 11° 30' E. 330 ft.,

Note

Cor No.7 of the Cave Extention lode, Survey No.1781 ended am being Cor. No.3 of original survey of Cave Extention lode, brs from Gor. No4. N.35º 511 W. 635.3 ft.

In the description of the portion of the Cave Extention lode, Survey No.1781 in conflict with the Joseph lode, which conflict was awarded to this survey by decree of the district court, the course of line 6-7 is reported. as S. 19° 41' 30" E. . I have made a careful resurvey of this conflicting area and find that the above course is in error the correct course being S. 18° 51' E. as stated in my notes of this survey.

AREA.

Total area Joseph lode,

52.6 ft., Value

8.679 ac

Less area in conflict with Last Chance lode unsurveyed,

0.154

Net area Joseph lode, 8,525 ac. IMPROVEMENTS.

I hereby certify that the value of the 1 bor and improvements on this claim placed therebn by the claimant

or his grantors isa s follows: Discovery cut 41x10x18 ft brs fromCor.No.6 S. 25° 30 W No.1

Discovery shaft 4xex10 ft brs from N E C S. 28°42'E No2 100.00 200 ft., Value Shart 4x6x10 ft brs fromCor.No.8 N.69°W. 120 ft NO.3

O

3 3

7

100.00

\$100.00

Joseph

No.4 Shaft 4x6x10 ft brs from S E C location N. 11º 30' W. 250 ft., Value \$100.00 Total improvements \$400.00 Note Complete afridavit of \$500 improvements will be furnished before the expiration of publication. ADJOINING CLAIMS. Cave Extention lode, Survey No. 1781 amended, Jacob Pirrung NE et al owner; Cave lode Survey No.1781 same owner; South Last Chance lode, unsurveyed B.EGraham owner; West John lode, unsurveyed, owned by applicate herein; LOCATION. This claim is located about 4 mi in a SE direction from the City of Bisbee, in the Warren Mining District, Cochise County, Territory of Arizona, on unsurveyed lands approximately in tp 23 S R 24 M G & S R B & M.

### INSTRUEMENT.

This survey was made with a C.L.Berger & Sons No.1 • C Mountain and mining transit; the courses were deflected from the true meridian as determined by solar observation checked by an observation on Polaris; the distances were measured with a 300-ft. steel tape.

Magnetic variation 12° 30' E. at all cours.

Frankein W Smith

4

U.S.Deputy Mineral Surveyor.

Dated at Bisbee, Arizona.

ne 20th 1905.

4-685.

9

# FINAL OATHS FOR SURVEYS.

### LIST OF NAMES.

|   | + 10 10  |
|---|--|
| A list of the names of the individuals      | semployed by tranklin W- Smi   |
| Inited States Deputy Mineral Surveyor,      | to assist in running, measuring, and marking the lines, corners, and     |
| oundaries described in the foregoing field  | notes of the survey of the mining claim of                               |
| Hova  | l A. Smith   |
| nown as the Losek-                          | h  |
| nd showing the respective capacities in wh  |  |
| it showing the respective capacities in wi  |  |
|   | P.E. Carry., Chainman.   |
|   | N. E. Edry, Chainman.  |
|   | , Axman.   |
|   | , Flagman.   |
|   |  |
| EINAL OA                                    | THS OF ASSISTANTS.   |
| Ŷ,  |  |
| We, Chagues                                 | emez   |
| nd N. E. Curry                              | do solemnly swear that we assisted Franklin                              |
| - Smith United St                           | tates Deputy Mineral Surveyor, in marking the corners and surveying      |
|   | Hoval A. Smith   |
| to boundaring of the mining claim of        |  |
| Danah                                       | 0  |
| nown as the <b>Jove</b> po                  | h  |
| presented in the foregoing field notes as l | having been surveyed by said deputy mineral surveyor and under his       |
| rection; and that said survey has been i    | in all respects, to the best of our knowledge and belief, faithfully and |
| prrectly executed, and the corner and bo    | undary monuments established according to law and the instructions       |
| urnished by the United States Surveyor-G    | eneral for aryona  |
|   | M. Rusemer, Chainman.  |
|   | DECurry, Chainman.   |
|   |  |
|   | , Axman.   |
|   | , Flagman.   |
| Subscribed and                              | sworn to by the above-named persons before me this                       |
| dow of                                      | 1995   |
| uay 01                                      | fune 1905.   |
|   | NOTARY PUBLIC  |
| 948955118-03                                | and for the County of Countries. Countries                               |

(4 - 686.)

### FINAL OATH OF U.S. DEPUTY MINERAL SURVEYOR

lin W - Smcly U. S. Deputy Mineral b I. ... Surveyor, do solemnly swear that, in <u>pursuance</u> of instructions received from the United States Surveyor General for Clargon a , dated May 29, 1905 , 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 Hoval the Umill , known as the 11 situate in \_\_\_\_\_ Mining District, we County. U 20 on a, in Section Township No. 235, Range No. 24E. 955 and designated as Survey No. 0 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 perpeluated 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 the congrantors 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. U.S. Deputy Mineral Surveyor. ranklin W. Subscribed and sworn to by the said \_\_\_\_ U.S. Deputy Mineral Surveyor, before me\_\_\_\_\_

2011 this .... 1900 In and for the County of Cochise My Commission Expires March 21, 1908.

Cerritory (

day of....

# Motice of Mining Location

#### LODE CLAIM

### To All Wabom It May Concern: This Mining Claim, the name of which is the presh 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 Chos a Tate, George Wilhams, Parker Z. Woodman tor 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 Sth day of Geb 1902 feet. and we claim 1300 feet. South direction and 200 feet in a Chorta direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with <u>300</u> 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 (horth to the South The claim is situated and located in the Warren Mining District, in County, in the Territory of Arizona, about 2 miles in a Southeast direction from Mineral Monument no 2 and is bound on the north end by the and the west side live by the the The surface boundaries of the claim are marked upon the ground as follows : Beginning at Moument at a point in a horth direction 200 feet from the discovery shaft (at which this notice is posted), being in the center of the Chorth feet to a monument being the porthwest corner of said claim; thence feet to a monument, being at the 1500 southwest corner of said claim; thence 300 to a monument at the center of the south end of said claim; 300 feet to a mounder to, being at the thence southeast corner of said claim; thence\_\_\_\_\_\_\_ feet to a monument at the northeast corner of said claim; thence... All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes on 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 Sth day of Get. 1902 Those ar. Jate, Server Williams

Parker L. Wordmann Filed and recorded at request of Thos.a. Tate, Feb. 26, 1902 at

1 P. M. Book 20, page 9. Record of Munes. No. 110.-NOTICE OF LOCATION OF LODE CLAIM.-The H. H. NeNeil Company's Red Line Blanks, Phoenix, Arizona.\*

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

I, Frank Hare, County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the original Location Notice of the <u>seph</u> Mining Claim, filed and recorded in my office on the <u>26</u> day of <u>Fely 1902</u>, in Book <u>20</u>, at page <u>7</u>, Record of Mines, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of offige this 23rd day of May, 1905.

County Recor



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.



| County Recorder. | WITNESS my hand and official seal the day and year first above written. | ofCounty, Arizona, at pagesRecords of | on this190, and duly recorded in Book Noday of | Territory aforesaid, do hereby certify that the within instrument was filed for record at | I, County Recorder in and for the County and | TERRITORY OF ARIZONA,<br>County of |
|------------------|---|---------------------------------------|--|---|--|------------------------------------|
|------------------|---|---------------------------------------|--|---|--|------------------------------------|

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4-688.

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

## Department of the Interior,

OFFICE OF U.S. SURVEYOR-GENERAL,

Phoenix, Arizona.

| Suly 17   | , <i>190</i> .5      |
|---|----------------------|
| I, U. S. Surveyor-General for the district of Arizona.                                  |                      |
| I, U. S. Surveyor-General for the district of Arizona.                                  |                      |
| do hereby certify that the foregoing transcript of the Field Notes, return and appr     | oval of the survey   |
| of the mining claim of <u>HOVAL A. Smith</u> ,  |                      |
| known as the Joseph   |                      |
|   |                      |
| situate in  |                      |
| Mining District, Cochise County, Arizona.   |                      |
| in Section <u>annrox</u> , Township No. 23 S., Range No. 24 E. uns                      | surveyed., and       |
| designated as Survey No. <u>2076</u> , has been correctly copied from the               | originals on file in |
| this office; that said Field Notes furnish such an accurate description of said mini    | ng claim as will, if |
| incorporated into a patent, serve fully to identify the premises, and that such referen | ice is made therein  |
| to natural objects or permanent monuments as will perpetuate and fix the locus ther     | eof.                 |
| And I further certify that five hundred dollars' worth of labor has been exp            | ended or improve-    |
| ments made upon said mining claim by claimant. or <u>ilis</u> grantors, and that s      |                      |
| consist of at time of survey 3 shafts and 1 but   |                      |
| consist of at time of survey 3 shafts and 1 but   |                      |
|   |                      |
|   |                      |
|   |                      |
|   |                      |
|   |                      |
|   |                      |
|   |                      |
| and that no portion of said labor or improvements has been included in the estimat      | te of expenditures   |
| upon any other claim.   |                      |
| I further certify that the plat thereof, filed in the U.S. Land Office at <u>Tucs</u>   | on, Arizona.         |
| is correct and in conformity with the foregoing Fiel                                    |                      |
| ( Signed) Frank S. Ingalls  |                      |
|   |                      |
| United States Surveyor-General for Arizona.   |                      |

7361b5m3-03

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### SURVEYOR=GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

4-687.

### Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona.

|                               |                             |   | -              |
|-------------------------------|-----------------------------|---|----------------|
| I, U. S. Surveyor-Gener       | al forthe listri            | vict of Arizona.                                  | -              |
| do hereby certify that the fo | regoing and hereto attached | d Field Notes and Return of the Survey of the     | 9              |
| Mining Claim of Hova          | 1 Λ. Smith,                 |   | <del>.</del> . |
|                               |                             |   | _              |
|                               |                             | , known as th                                     | e              |
| Jos                           | eon,                        |   | -              |
| situate in                    | Warren                      |   | <b>,</b>       |
| Cochise                       | County,                     | Arizona.  |                |
| in SectionOPPOX.              | , Township No. 23 3         | 5. , Range No. 24 E. unsurve                      | yed            |
| , design                      | ated as Survey No. 2076     | 3   | -              |
| executed byFrank1             | in W. Smith,                | , U. S. Deputy Minera                             | 1              |
| Surveyor, June 18             | -19 1905.                   | , 190, under my instructions dated                | l              |
| May 29, 1905.                 | , 190, have l               | been critically examined and the necessary cor-   | -              |
| rections and explanations     | nade, and the said Field No | lotes and Return, and the Survey they describe    | ,              |
| are hereby approved. A t      | rue copy of the copy of the | e location certificate filed by the applicant for | r              |
| survey is included in the fi  | eld notes.                  |   |                |

mark & Ingall

U. S. Surveyor-General for \_\_\_\_\_Arizona.

12779b5m4-04



SURVEY NO

2076 SCALE 200 Ft. 1 IN.

JOSEPH

601.4

5° 30'E 52.6

CANE SURV. NO. 1181

Ledge- 5/28 >

, 30'W

EXTENTION

I

300.T

601.A'

LAST CHANCE

CAVE

SUAV No 1781 TE

4'30" 65

& gow sideline

NET AREA JOSEPH 8.525 ...

TOTAL AREA JOSEPH 8, 679 ACRES. LESS CONFLICT WITH LAST CHANCE 0.154 ...

JOHN UNSURVEYED

ACT

TI