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LOT NO. 159.

SURVEY NO. 619.

## Field Notes

of the Survey of the

Ground Hog

Mining Claim

Situate in Tombstone Mining District.

County of Cochise and in Sec. 20 S.

Range 22 E., of the Gila and Salt River Meridian.

## ARIZONA.

Claimed by W. T. Fisher et al.

Survey executed by H. G. Howe D. S.

Under instructions dated February 28<sup>th</sup> 1884Survey commenced March 5<sup>th</sup> 1884Survey completed March 8<sup>th</sup> 1884.

## PRELIMINARY OATHS

*FOR SURVEYS OF MINING CLAIMS AND MILL SITES.*

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*I, Homer T. Fisher, and*  
*do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the*  
*chain upon uneven ground, and plumb the tally pins, whether 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 meas-*  
*uring, to the best of our skill and ability.*

*Homer T. Fisher*

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*SWORN to and subscribed before me, this Fifth — day*  
*of February 1884*

*A. G. Howe.*

*Notary Public.*

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*I,*  
*do solemnly swear that I will well and truly perform the duties of*  
*according to instructions given me,*  
*and to the best of my skill and ability.*

*SWORN to and subscribed before me this \_\_\_\_\_ day*  
*of \_\_\_\_\_, 188\_\_\_\_\_*

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Field Notes.

of Survey of the.

Ground Hog Mining Claim,

in the Tombstone Mining District  
Cochise County,  
Arizona.

Claimed by H. J. Fisher et al.

Surveyed by H. G. Howe U. S. Deputy  
Mineral Surveyor under in-  
structions from the Surveyor General  
of date February 28th 1884.

Survey commenced March 5th 1884.  
Survey completed March 8th 1884.

Feet. Beginning at the Initial monument  
as described in the location notice  
where I find stake marked I.M.G.H.  
Mine, placed in monument of stone.  
Where I set post 5 ft long 4 ins sq.  $1\frac{1}{2}$  ft.  
in ground and surround with mon-  
ument of stone  $4\frac{1}{2}$  ft at base and  $2\frac{1}{2}$  ft.  
high.

Post marked I.M.G.H.M.C. No. 1.  
I find the center line of claim to  
bear  $Tr 52^{\circ} 42' E$  and  $552^{\circ} 42' W.$   
And commence at the Southwest corner  
stake running.  $N 52^{\circ} 42' E$   
var  $11^{\circ} 25' E.$

Along the center line,

900. A station, from which a cut on black  
croppings bears  $365^{\circ} 28' E$  148. ft. distant.  
A shaft. 4x6 ft. 8ft. deep. bears  $556^{\circ} 23' E$  35.5 ft  
distant.

I.M.G.H.M.C. No. 1. bears  $544^{\circ} 41' E$  34 ft distant.  
A shaft. 4x6 ft. 20ft. deep. bears  $523^{\circ} 50' E$  45. ft.  
distant.

- Feet, A shaft.  $4 \times 6$  ft. 30 ft deep. bears  $312^{\circ} 27' W.$  55 ft distant.  
 A shaft.  $4 \times 6$  ft. 10 ft. deep. bears  $363^{\circ} 9' W$  235.5 ft. distant.  
 A shaft.  $4 \times 6$  ft. 12 ft deep. bears  $363^{\circ} 9' W$  152.5 ft. distant.  
 1000. A shaft No 2. in line.  $4 \times 6$  ft. 55 ft deep.  
 1200. center of Road.  
 1420. center of No 1 shaft.  $4 \times 6$  ft. 200 ft deep,  
       with a drift of  $4 \times 6$  ft. at 50 ft.  
       " " " " " at 80 ft.  
       " " " " " at 150 ft.  
 1495. Center of shaft.  $8 \times 10$  ft at top, and  $3 \times 5$  ft at bottom.  $81.$  ft deep.  
 Across cut at bottom of  $4 \times 6$  ft. 16 ft long runs west.  
 A level of  $4 \times 6$  ft. at 50 ft. and  
 A level of  $4 \times 6$  ft. at 80 ft. both connect with shaft. No 1.  
 1500. To North east center of claim which point coming at the north end of shaft.  
 And it being impossible to set post I drive iron pin  $\frac{1}{2}$  inch diameter and 6 inches long in ledge, for north east center of claim. And place witness to corner  $538^{\circ} 29' E$  12 ft. distant.  
 A post 5 ft long 4 ins. sqn. 1 ft in ground and surround by monument of earth and stone  $4\frac{1}{2}$  ft at base and 3 ft high. Post marked W.C. G.H. M.C. No 2. No trees near.  
 From the North east center of claim.  
 The cor to Sec. 32<sup>nd</sup> 33. a stone  $12 \times 8 \times 6$ " -  
 2 notches on w and 4 on east, with mound 3d pits.  
 own standard South. T. 20. S. R. 22. E. G and  
 S.R. Meridian. bears  $529^{\circ} 44' W.$  13015. ft. dist.  
 U.S.M.M. No 6 bears  $N63^{\circ} 18' E.$  7674. ft. distant.  
 Thence.  $N38^{\circ} 29' W.$   
                 Var  $11^{\circ} 25' E.$   
 45. End of dump and descend steep.  
 75. foot of dump.  
 300. To Stake in mound of stones and N.W. cor.  
       of claim.

Fut. Where I set post 5 ft long 4 ins sgr. 1 $\frac{1}{2}$  ft in ground and surround with monument of earth and stone 4 ft at base and 2 $\frac{1}{2}$  ft high.  
Post marked G.H.M.C. No 3, no trees or rock near.  
Thence, 552° 42' W.

Var 11° 25' E.

565. Telephone line Tombstone to Huachuca Mountains.  
585. Water pipe line, Huachuca Mountains to Tombstone.  
740. Wash drains N. and ascend.  
1034. Top of low ridge, 82 W.  
1200. Foot of " "  
1500. To stake in mound of stone and S.W. cor of claim, where I set post 5 ft long 4 ins, sgr. 1 $\frac{1}{2}$  ft in ground and surround with a monument of earth and stone 4 $\frac{1}{2}$  ft at base and 2 $\frac{1}{2}$  ft high.  
Post marked G.H.M.C. No 4, no trees or rock near, from which a 4 in. post (is a monument of stone) marked T.M.C. No 2, bears 3758° W. 90 ft. distant.

Thence 538° 29' E

Var 11° 25' E

300. To stake in mound of stone the southwest center of claim, where I set post 5 ft long 4 ins, sgr. 1 $\frac{1}{2}$  ft in ground and surround with monument of earth and stone 4 $\frac{1}{2}$  ft at base and 2 $\frac{1}{2}$  ft high.  
Post marked G.H.M.C. No 5, no trees or rock near.  
Thence 538° 29' E

Var 11° 25' E.

90. Water pipe line Huachuca Mountains to Tombstone.  
100. Telephone line Tombstone to Huachuca Mountains.  
300. To stake in mound of stone marking the S.E. cor. of claim, where I set post 5 ft long 4 ins, sgr. 1 $\frac{1}{2}$  ft in ground and surround by monument of earth and stone 4 $\frac{1}{2}$  ft at base and 2 ft high.

Feet. Post marked G.H.M.C. No 6, no trees or rock near.  
Thence N 52° 42' E.  
Var 11° 25' E.

600. Wash drains west.  
800. Foot of limestone ridge and ascend.  
950. Center of shaft 4x6 ft. 10ft deep  $\frac{1}{2}$  of shaft.  
on on claim.  
1500. To stake in mound of stone marking  
the N.E. cor. of claim, on west slope of  
limestone hill, where I set Post 5ft. long  
4ins. sgr. 1ft. in ground, and surround  
with a monument of stone 4 $\frac{1}{2}$  ft. at  
base and 2 $\frac{1}{2}$  ft. high.

Post marked G.H.M.C. No 7, no trees or rock near.  
Thence N 38° 29' W.  
Var 11° 25' E.

Descending limestone hill.

288. Post 4 in sgr. marked H.C. G.H.M.C. No 2.  
300. To Iron pin and place of commencing  
Survey of exterior boundary of claim.

#### Area.

Total Area of Claim. 20.65 acres.

#### Location.

This claim is situated in the Tombstone  
Mining District, Cochise County, Arizona  
and south of the Lucky Cuss. hill and  
mine, about 2 $\frac{1}{2}$  miles, and on the  
west slope of a limestone hill, and is  
bounded upon the North-east by the  
Eden Lass. mining claim.

#### Improvements.

The improvements made upon  
this claim by the claimant or  
their grantors consist of the  
various shafts as above separately  
described, of which the principal are,  
Shaft. No 1. 4x6 ft. 200 ft deep, with drift,

Shaft, No. 2, 4x6 ft, 55 ft deep, and  
Shaft, 8x10 ft and 81 ft. deep, with drifts  
connecting with No 1 shaft,

And I hereby certify that the value  
of said improvements exceeds the  
sum of five hundred dollars,

There have been no improvements  
made by other parties on this claim.

Instrument used a Gurley Solar  
Transit and steel tape,

Var and courses taken after carefully  
adjusting Transit to Meridian  
established for this District.

H. G. Howe, U. S.  
Deputy Mineral Surveyor.

Tombstone Arizona,

March 10<sup>th</sup>, 1884.

FINAL OATHS FOR SURVEYS OF MINING CLAIMS & MILL SITES.

A LIST of the names of individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field-notes of the survey of \_\_\_\_\_

The Ground Hog. —  
located in Tombstone — Mining District, Cochise,  
County, Arizona, showing the respective capacities in which they acted.

Homer T. Fisher. Chainman.  
Chainman.  
Axeman.  
Flagman.

I ~~do~~ hereby certify that ~~we~~ assisted A. G. Howe —  
U. S. Deputy Surveyor, in surveying The Ground Hog,  
Mining Claim: —  
claimed by A. T. Fisher et al. —  
located in Tombstone — Mining District, Cochise County,  
and in Township No. 20, S. Range No. 22, E., of the Gila and Salt River base and meridian,  
Arizona, and that said Survey has been in all respects, to the best of our knowledge and belief, well and  
faithfully executed, and the boundary monuments planted according to the instructions furnished by the  
Surveyor General.

Homer T. Fisher Chainman.  
Chainman.  
Axeman.  
Flagman.

SWORN TO AND SUBSCRIBED before me this eighth day  
of March, 1884

A. G. Howe,  
Notary Public.

I, A. G. Howe, U. S. Deputy Surveyor, do solemnly swear that, in pur-  
suance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 28<sup>th</sup> day of  
February, 1884, I have well, faithfully and truly, in my own proper person, and in  
strict conformity with the instructions furnished by the Surveyor-General and the laws of the United  
States, surveyed all those portions of The Ground Hog Mining Claim.

claimed by A. T. Fisher et al.  
located in Tombstone — Mining District, Cochise, County,  
Arizona, as are represented in the foregoing field-notes as having been surveyed under my directions; and  
I do further solemnly swear that all the corners of said surveys have been established and perpetuated in  
strict accordance with the instructions furnished me, and that the foregoing are the true and original field  
notes of such surveys.

A. G. Howe, Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this eighth day  
of March, 1884

W. H. Deane, exk  
By John Gonyo  
ex. S. exk. Dist. Court

## AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, George Williams, and Thomas Blake,  
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the  
Ground Hog \_\_\_\_\_  
mining claim, situated in \_\_\_\_\_  
Tombstone - Mining District, Cochise County, Arizona  
Territory, for which A. T. Fisher - et al.,  
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 improvements made thereon by the appli-  
cant, and their grantor, exceed Five Hundred Dollars in value, and further that we are not per-  
sonally interested in said mine.

George Williams.  
Thomas Blake

TERRITORY OF ARIZONA,  
County of Cochise, } ss.

SWORN to and subscribed before me, this Seventh day

of March 1884,

H. G. Howe,

Notary Public.

## Ground Log

Book B. Notice of Location. Notice is hereby  
page 799 given to all whom it may concern that  
 we the undersigned A. E. Schaffel &  
 C. L. Schaffel and Richard Grid  
 under the provisions of the Act of Con-  
 gress approved May 10th 1872 have  
 located this Silver ledge and  
 mining claim the same being situ-  
 ated in the Dome Stone Mining  
 District County of Piute Territory of Uni-  
 -on and bounded and described as  
 follows. Commencing at a monu-  
 ment of stones on the ledge 600 feet  
 northerly from where this notice is  
 posted. Thence running 300 feet in a  
 northerly direction to a monument of  
 stones the N.W. corner. Thence 1500 feet  
 parallel with the ledge in a southwest-  
 erly direction to a monument of stones  
 the S.W. corner thence southerly at right  
 angles 300 feet to a monument of stones  
 center of southwest line thence south-  
 easterly 300 feet at right angles to the line  
 to a monument of stones the S.E. thence  
 1500 feet in a north easterly direction  
 parallel with the course of the ledge to a  
 monument of stones the N.E. corner. Thence  
 300 feet in a north westerly direction to  
 the place of beginning in the northwest  
 line. This claim is situated about

3 miles southwardly from the Lucy  
 Cross Mine at the foot of a limestone hill  
 on the west side of the Dove Stone range  
 of hills in the Dove Stone Mining District  
 Pima County, Arizona of Arizona State  
 as the Ground Hog Dated on the ground  
 this the 27 of Feb 1878.

A. E. Scheiffren

E. L. Scheiffren

Richard Bird

I did and recorded at request of Richard  
 Bird, April 9th, A.D. 1878 at 5 o'clock P.M.

A. W. Capuler, County Recorder

Page 132, Book 1

Brown's bed Recd.

Recorder's Certificate:

State of Arizona  
 County of Cochise I, A. T. Jones, County  
 Recorder of Cochise County, Arizona,  
 do hereby certify that the foregoing is a  
 true and correct copy of the location notice  
 of the Ground Hog Mine as it appears  
 in the records in my office on the 35th  
 day of February A.D. 1884.

A. T. Jones

County Recorder

By W. M. Woods, Deputy.

Certified copy

of the

Location Notice

of the

Ground Hog

*Ground Hog Mine  
Tombstone District.*

*Plat  
of the.*

*McGinnis No. 2  
Cochise County, Arizona.*

*Scale 200 ft = 1 in.*

*N 63° 18' E 7674 ft dist to  
U.S.M.M. No. 6.*

*G.H.M.C. No. 3.*

*N 52° 29' W 300 ft.*

*G.H.M.C. No. 7.*

*N 52° 42' W 300 ft.*

*E 88.88 ft.*

*20.65 Acres.*

*1500 ft.*

*S 52° 42' W 1500 ft.*

*N 52° 42' E 1500 ft.*

*E 88.88 ft.*

*G.H.M.C. No. 4.  
1500 ft.*

*E 88.88 ft.*

*G.H.M.C. No. 6.*

*G.H.M.C. No. 5.*

*G.H.M.C. No. 2.  
1500 ft.*

*Cord 1056 ft  
S 52° 42' W 1301.5 ft  
Standard South T 80 S R 22 E Land.*

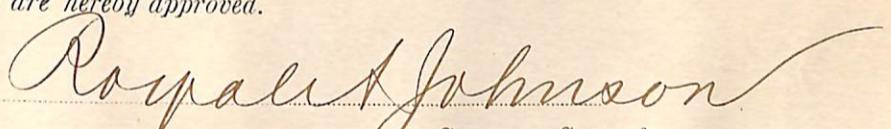
*Var 11° 35' N*

## U. S. Surveyor General's Office

Tucson, Arizona, April 4. 1884

The foregoing field notes of the survey of the Ground Hog  
Mining Claim situate in  
the Tombstone Mining District, Cochise  
County, Arizona, claimed by H. J. Fisher et al.

survey executed by H. L. Howe Deputy  
Surveyor, under instructions from this office, having been critically examined  
and the necessary corrections and alterations made, the said field notes and  
the survey they describe are hereby approved.

  
Royal L. Johnson  
Surveyor General.