4-679.

HOMESTEAD ENTRY SURVEY NO. 46.

Arizona Land District.

# FIELD NOTES

2206 2206 OF THE SURVEY OF THE HOMESTEAD ENTRY CLAIM of Paul Vogel Described as H.F. No. 1778. List No. 1455. Tonto National Forest, Gila County, Arizona. 2206 Secs.19,20,29 & 30, T. 11 N., R.10 E., Unsurveyed, Of the ......Meridian, AS SURVEYED BY Howard C. Hopkins , United States Beputy Surveyor, Instructions Under his Contract No. dated May 16, 19 10 Survey commenced \_\_\_\_\_\_\_, 19 10 Survey completed....., 19 10. 6-151 Address: Paul Vogel, Payson, Arizona. 2206

# NAMES AND DUTIES OF ASSISTANTS.

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11-11-10.

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HOMESTEAD ENTRY SURVEY NO. 46

Arizona Land District.

### FIELD NOTES

of

The Survey of the Homestead Entry Claim

of

Faul Vogel

Described as

н. Е. Го. 1778	List No. 1455
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Tonto	National Forest,
Gila County,	Arizona.
	ted May 16,1910. , 1909.  oward O. Hopkins.  U. S. Mineral Surveyor.
Survey commenced May 19,1910.	municar law majori wakafanik - Militerak
Survey completed May 20,1910.	

Address: Paul Vogel, Payson, Arizona. Articona Land District.

Chains

## HOMESTEAD ENTRY SURVEY No. 46.

Beginning at Cor. No.1, identical with corner of preliminary sur.

On line 2-3 H.E.S.No.47, William Craig claimant, 8.43 chs.from Cor.No. A limestone 4x15x24, chiseled H l, with bearing trees, which I set 12 ins in the ground and chiseled 1 HES 46,

mound of stone 2 ft. base, 1½ ft, high alongside.

The south ½ Cor. Sec. 36.T.12 N., R. 9 E.,G.& S.R.Mer.,
bears N.37°63'E. 43.87 chs.

A juniper tree, 20 ins. dia., blazed and scribed W H 1
and BT 1 HES 46, bears S.3°10'E. 0.57 chs.; a white oak tree, 1 ft.dia., blazed and scribed W H 1 and BT 1 HES 46, bears S.74° 45'W. 0.85 chs.

On hillside 50 ft. above Webber Creek. Thence S. 44° 05' W.

Ascend steep hill.
15.00 Point on hillside 300 ft. above Webber Creek. Descend.

61.00 Edge of canyon 100 ft. deep.

62.00 Canyon, course S.50°E., and small stream, 63.00 Leave canyon, ascend.
69.80 To Cor. No.2, identical with corner of preliminary survey.

A limestone 6x15x36 ins., chiseled H 2, with witness trees, which I set 15 ins. in the ground and chiseled 2 WFG.

which I set 15 ins. in the ground and chiseled 2 HES 46, mound of stone 2 ft. base, 1½ ft. high alongside.

A juniper tree, 15 ins. dia., blazed and scribed W H 2 and BT 2 HES 46, bears N.20°17'E. 1.3 chs.; a juniper tree 2 ft. dia., blazed and scribed W H 2 and BT 2 HES 46, bears S.15°56'E. 1.0 chg.

On hillside 150 ft. above Webber Creek.

Thence S.50°43'E.

Descend along hillside.

21.51 To Cor. No.3.

Asandstone, 10x12x36 ins. Iset 12 ins.in grid, chiseled 3 HES 46, with mound of stone 2 ft.base, 12 ft. high alongside, from which corner the listing monament set by the Agricultural Department Survey, a red sandstone, chiseled H 3, bears S.16°21'W. 1.68 chs.; from which a black oak tree, 1 ft.dia., blazed and scribed W H 3 bears N.18°24'W. 0.78 chs.; a black oak tree, 6 ins. dia., blazed and scribed W H 3, bears S.84°43'W. 0.72 chs. 75 ft. above Webber Creek.

Thence N. 46° 52°E.

Descend. .5 chains wide,

5.00 Webber Creek, flows south 15.00 Cliffs. Thence along cliffs 350 ft. above Webber Creek.

63.00 Fence, course N.8° W., descend.
67.00 Gulch course N.45° W., in small canyon 200 ft. above Webber Creek. Ascend
68.19 To Cor. No.4, identical with corner of preliminary survey.

A diorite stone, chiseled H 4, with witness tree, which
I replaced with a diorite stone 8x10x28 ins., set 15 ins. in the ground, chiseled 4 HES 46, with mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high alongside.

A juniper tree, 8 ins.dia., blazed and scribed W H 4 and BT 4 HES 46, bears N.59° 57'W. 0.70 chs. 275 ft. above Webber Creek.

(2-H.E.S.46)

Descend steep hill. Thence N. 46 10'W.

9.73 Cor. No.3, H.E.S. No. 47, William Craig claimant.

A limestone, chiseled 3 HES 47, with mound of stone.

10.68 Intersect Webber Creek, flows S 15W. Q.5 chs. wide.

Cross valley.

15.00 Ascend gentle slope.

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

Area.

Area

159.06 acres.

Location.

This survey is located in Secs 19,20,29&30,112 N.,R.10 E.,G.& S.R.Mer., Tonto National Forest, Gila County, Arizona, on unsurveyed land.

This homestead lies along Webber Creek, covering the bottom land and extending onto the hills on both sides.

## Improvements.

A log house, 15x25 ft. course of long sides N.40E., the south corner bears from Cor.No.3 N.24 E. 17. chs.

A barn 20x40 ft., course of long side N.44 E. south corner bears N.30 E. 22.2 chs. from Cor. NO.3.

A corral, lxl-1/2chs., course of long side N.44E., south corner bears N.27 E. 22.6 chs. from Cor.No.3.

A wire fence, beginning at a point on line 3-4 63 chs. from Cor. No. 3, thence running N.8° W. 8 chs., thence N.46° 10'W. 8 chs., thence S.43° W. 46 chs., thence S.46E. 2½ chs. thence S.37° W. 14 chs., thence S.50° E. 5 chs. to cliff.

#### Adjoining Claims.

This survey is joined on the northeast partly by H.E.S. No.47, William Craig claimant; all the remaining ground joining is unclaimed ground of the Tonto National Forest.

#### Report.

The south  $\frac{1}{4}$  Cor. of Sec. 36, T.12 N., R.9 E., is a lime-stone projecting 12x20x20 ins. above the ground in a mound of stone, chiseled  $\frac{1}{4}$  on the north face.

The discrepancies between these notes and the notes of the survey by the Agricultural Department are due to errors in the latter.

This survey was made with a Gurley light mountain transit.

The courses were deflected from the true meridian as previously determined as follows:-

May 5,1910; 4:30 P.M. Mountain time; Latitude 34° 25'N.; Longitude 111° 22'W. from Greenwich.

Set at Cor. No. 4, sight to Cor. No. 1, deflect right

312°54', altitude 34°17' 313°54 " 32°49' 314°22' " 32°12'

22.131

Quartering the sun. Gives the bearing of line 4-1 N.46 10'W. The same line is N.60°40'W. magnetic, giving variation 14°30'E.

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FINAL OATHS FOR SURVEYS.

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## LIST OF NAMES.

A list of the names of the individuals emp	ployed by
Howard C. Hopkins United States Mineral	Surveyor, to
assist in running, measuring, and marking the l	Lines, cor-
ners, and boundaries described in the foregoing	g field
notes of the survey of the Homestead Entry claim	im of
Paul Vogel , described as H. E. No.	1778 ,
List No. 1455	
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and showing the respective capacities in which	they acted
Benjamin F.Gilmore	Chainman
	Chainman
	Axman
	Flagman.

STEAD GARLES FOR SURVICES.

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LIST OF SAMES.

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## FINAL OATHS OF ASSISTANTS.

I, Benjamin F. Gilmore , do solemnly swear that I assisted
Howard C. Hopkins, United States Mineral Surveyor, in marking the corners
and surveying the boundaries of the Homestead Entry claim of
Paul Vogel , described as Homestead Entry Survey No. 46
of Homestead Entry No. 1778 , made in the Phoenix Local Land Office
June 22,1908 ,designated as List No. 1455.
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 my 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.
Benjamin F. Gilmon
Onainman.
Subscribed and sworn to by the above named persons before me
this read day of plu ,1910.

(Seal)

Notary Public.

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# FINAL CARRES OF ASSISTANTS.

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and surveying the boundaries of the Homestead Entry claim of
Paul Vogel
of Homospeed water, no. 178 of the transfer the transfer took transfer took transfer took took took took took took took too
June 28.1910 dost as befsh leeb
represented in the Edge outside notes as Anving Deen surveyed by
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has been in all respects, to the best of my knowledge and belief,
Telthingly and correctly erouted, and the corner and boundary monuments
est we bedetring arolformtent one bus wal of galarcon senetionses.
United States Surveyor Congrat for Arizons.
Bearing will F. Hillian .

. Dilette Treston

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

I, Howard C. Hopkins , U. S. Mineral Surveyor, do
solemnly swear that, in pursuance of instructions received from
the United States Surveyor General for Arizona, dated
May 16, 1910 , I have, in strict conformity to the laws of
the United States, the official regulations and instructions there-
under, and the instructions of said Surveyor-General, faithfully
and correctly executed the survey of the Homestead Entry claim of
Paul Vogel , described as H. E. No. 1778 , List
No.1455
situate in National Forest,
Gila County, Arizona, and designated as Home-
stead Entry Survey No. 46 , as represented in the forego-
ing field notes, which accurately show the boundaries of said
Homestead Entry claim as distinctly marked by monuments on the
ground, and described in List No. 1455 , as incorporated
in the instructions for the survey, received from the Surveyor
General, and that all the corners of said survey have been estab-
lished 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.
U. S. Mineral Surveyor.
Subscribed and sworn to by the said Howard C. Hopkins ,
U. S. Mineral Surveyor. before me W.A.Comer
this 8th day of July 1910.
My Commission Expires Sept.19,1912.7m
(Seal) Nolany Public
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46 solemning acest whose, in Demanders of instance to the desired trees bis for a server which and while glader which the contract of order of the production of the track I contract to the contracts on the descentist in the survey, received from the form evale tevale bise to amendo entrife to a line in inches water ald with annabiors to receive of bode terms become Jos Bisi'i isminito one and our and Commercial and comAlso a tract of 154 acres, which when surveyed, will probably be within Secs. 19, 20, 29 and 30, T.

11 N., R. 9 E., bounded and described as follows: Beginning at a point N. 46° W. 12 chains from a corner stone previously established on William Craig's claim; thence S. 44° W. 70 chains; thence S. 46° E. 22 chains; thence N. 44° E. 70 chains; thence N. 46° W., 22 chains to the place of beginning. Variation 14° 30° E.

Listed upon the application of Paul Vogel of Payson, Arizona, who alleges settlement in February, 1883.

List No. 1455.

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

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DEPARTMENT OF THE INTERIOR,
Office of U. S. Surveyor-General,

Phoenix, Ariz., January 7,1911.

Arizona, do hereby certify that the foregoing transcript of the Field Notes, Return and Approval of the Survey of the Homestead Entry Claim of Paul Vogel, described as Homestead Entry No. 1778, List No. 1455, situated in the Tonto National Forest, Gila County, Arizona, Secs. 19,20,29 Unsurveyed, &; 30,T. 11½ N., R. 10 E., C. & S. R. Mer., and designated as Homestead Entry Survey No. 46, have been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said Homestead Entry 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 to permanent monuments as will perpetuate and fix the iccus thereof.

Frank S. Ingalls, U. S. Surveyor-General for Arizona. .00,00,000

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL
ON FIELD NOTES AND SURVEY OF HOMESTEAD ENTRY CLAIM.

DEPARTMENT OF THE INTERIOR,

Office of U. S. Surveyor-General,

Phoenix, Ariz., January 7,1911.

I, U. S. Surveyor-Ceneral for the District of Arizona, do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Homestead Entry Claim of Paul Vogel, described as Homestead Entry No. 1778, List No. 1455, situated in the Tonto National Forest, Gila County, Arizona, Secs. 19,20,29 & 30, T. 11 N., R. 10 E., A.G. & S. R. Mer., designated as Homestead Entry Survey No. 46, executed by Howard C. Hopkins, U. S. Mineral Surveyor, May 19 - 20, 1910, under my instructions dated May 16, 1910, 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 Field Notes of the preliminary survey of said Homestead Entry Claim by the Department of Agriculture is included in the Field Notes.

Chant I halls
U.S. Surveyor-General for Arizona.

300m J. Arisona, Sec. 13,20, 88 & 20 belong sea the E. A. C. N. N. N. H. H. H. 



