Book "B"
4—679.

-1826-

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FIELD NOTES

OF THE SURVEY OF THE

Subdivisions of
Tp 1 S R 9 E

BOOK 1826

-1826-

1826

Of the Gila & Salt River *Meridian,*

AS SURVEYED BY

John A Roebfeeow, *United States Deputy Surveyor,*

Under his Contract No. 118, *dated* June 11, ~~189~~ 1904

Survey commenced Aug 5, ~~189~~ 1904

Survey completed Aug 9, 189 1904

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NAMES AND DUTIES OF ASSISTANTS.

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1A

BOOK 1826

INDEX DIAGRAM.

Township 18 S., *Range* 19 E.

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BOOK 1826

PRELIMINARY OATHS OF ASSISTANTS.

We, C. E. Buchner and Grant Merrill & Ramon P. E. Laguire do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain over even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths 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 Subdivisions Tp 18 S R 19 E

C. E. Buchner, Chainman.

Grant Merrill, Chainman.

Ramon P. E. Laguire Chainman

Ramon Escandero Chainman

Subscribed and sworn to before me this 26 day of July, ~~189~~ 1904

SEAL

John A. Rockfeow
Notary Public
My Commission Expires March 14, 1907.

We, James Jones and Joe Sabin do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of Sub's Tp 18 S R 19 E

James Jones, Moundman.

Joe Sabin, Moundman.

Subscribed and sworn to before me this 26 day of July, ~~189~~ 1904

SEAL

John A. Rockfeow
Notary Public
My Commission Expires March 14, 1907.

We, James Jones and Joe Sabin do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of Sub's Tp 18 S, R 19 E

James Jones, Axman.

Joe Sabin, Axman.

Subscribed and sworn to before me this 26th day of July, ~~189~~ 1904

SEAL

John A. Rockfeow
Notary Public
My Commission Expires March 14, 1907.

I, George Fenter, do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of Sub's, Tp 18 S, R 19 E

George Fenter, Flagman.

F. E. Blackledge

Subscribed and sworn to before me this 26th day of July, ~~189~~ 1904

SEAL

John A. Rockfeow
Notary Public
My Commission Expires March 14, 1907.

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Survey commenced Aug. 5, 1904 and executed with a Young & Sons Mountain transit, No. 6855, with a Smith Solar attachment. The horizontal limb is provided with two verniers placed opposite to each other, reading to minutes of arc, which is also the least count of the minutes of the latitude and declination arcs. The instrument was examined and tested on the true meridian at Tumbutoos on April 28, 1904 and found correct.

My instructions read that my survey is to be confined to lines (not to exceed 18 chs.) that may be necessary to properly include the agricultural claims of Mrs. L. S. Trask, F. L. Trask and H. K. Street.

I begin at the cor of secs 19, 24, 25 & 30 on the E bdy, which is a rock firmly set, marked and witnessed as described by the Surveyor General.

Aug. 5 at 11 A. M. I set off 22° 20' W on the 1st arc and 16° 58' N on the dec arc, and establish a meridian with solar.

Thence I run S 29° 54' W (course of S bdy of Tp); va 12° 45' E, between secs 24 & 25 over mountainous land, ascend;

20.10 center of gulch 20 lks, course S. E.

22.40 point, 45 lks at mining shaft 10 ft deep;

31.67 point thence sighting at Street Ranch bearing W 12° 22' W, 21.25 chains;

40.00 on steep mountain slope facing E, set a granite stone 15 X 9 X 4 ins, 30 ins in ground for ¼ sec cor, marked ¼ on W, raise a mound of stone 3 ft base 2½ ft high W of cor; pits impracticable; land mountainous 40 chs, soil 3rd and 4th rate, no timber, some brush.

OK

Survey commenced Aug. 3, 1908 and executed with a Young & Sons Mountain transit, No. 8806, with a Smith Safety attachment. The horizontal line is produced with two vertical pieces connected to each other, resting on surfaces of cone, which is also the level mount of the mechanism of the instrument and destruction area. The instrument was examined and tested on the three occasions on Tuesdays on April 28, 1908 and found correct.

By instructions read this my survey is to be correlated to lines (used to extend 1M cons.) that may be necessary to properly analyze the geographical claims of Bros. T. S. Tana, F. L. Tana and H. E. Sprout.

I began at the cor of cons 1M, 2A, 3A 3D on the E bdy, which is a rock firmly set marked and witnessed as described by the Surveyor General.

Cons. 3 00 13 S. I set off 2E 40' W on the 1st arc and 1E 30' N on the due arc, and established a monument with noir.

Thence I run 3 Mi 40' W (course of 3 bdy of Tp);

to 12 40' E, between cons 4A & 3D over mountainous land, ascend;

30.10 entered Cons 3D 1m, course S. E.

1.40 point, on line 4C marked stone 3D 2M cons;

1.07 point thence course of street Cons. W 12 40' W, 32.33 chains;

40.00 on steep mountain close leading E, set a monument stone 1S X 8 X 4 ins, 30 ins in ground for 1 cor cor, marked 1 on W, rising mound of stone 3 ft base 3½ ft high N of cor; pile inaccessible; land mountainous on cons, soil 3rd and 4th rate, timber, none cruise.

OK Thence I proceed to the cor of secs 13, 18, 19, & 24 on E bdy, which is a stone firmly set, marked and witnessed as described by the Surveyor General.

Thence I run S 89° 54' W between secs 13 & 24, vs 12° 30' E; second quality mdw,

34.70 north about 18 chs spring and water trough; 20 chs old cabin

40.00 falls on W edge of meadow, course S.W.S;

40.50 set a granite stone 20 X 7 X 6 ins, 15 ins in ground for 1/4 sec cor, marked 1/4 S 2 on W face; dig pits 18 X 18 X 18 ins on line S & W 5 ft distant, raise a mound of earth 5½ ft base, 1½ ft. high W of cor.

From true cor:

1) An oak 14 ins diameter, blazed and scribed 1/4 S 24 B T bears S 87° 30' W 2chs.

2) An oak 6 ins diameter blazed and scribed 1/4 S 13 B T bears N 42° 45' W 45 lks.

Thence land becomes mountainous, many small gulches and ridges, course S.E.

80.00 Set a granite stone 18 X 10 X 6 ins 12 ins in ground for cor secs 13, 14, 23 & 24, marked with 8 notches on S and 1 notch on E edges; raise a mound of stone 4 ft base, 3ft high W of cor; pits impracticable. Thence vs 12° 30' E.

1) An oak 4 ins diameter, blazed and scribed T 18 S R 19 E S 23 B T bears S 44° 30' W 1.20 chs.

2) An oak 6 ins diameter, blazed and scribed T 18 S R 19 E S 14 B T bears N 77° 40' W 56 lks.

3) An oak 6 ins diameter, blazed and scribed T 18 S R 19 E S 13 B T bears N 45° 10' E 72 lks; land rolling and mountainous; mountainous land 40 chs; cost 2nd and 3rd rate a few small oaks last half mile.

No other trees within limits.

Heavy rains at night, not possible to observe Polaris.

August 5.

August 3.

Heavy rains at night, but promising to morrow. Sailing a few small open land hail mile.

Course S E 40.00 Dist 2 miles store in mount for mountainous; mountainous land 60 chs; cool land and 3 rd rds 20 E = 32 2 7 miles N 60 30° E 7h land hailing and 15 A 34, vs 17 30° E; general sailing.

Course S 2 30 34' 7 bottom mud 34.70 depth about 3M one anchor and water fresh; 30 chs old open 40.00 fells on N edge of mountains, course E N E;

40.30 dist 2 miles store 30 E 7 E 6 chs, 15 chs in mount for the open land one, mount 5 6 on N land; die pebb 1M N 1M E 3M chs 1ins E 4 7 3 1 1 landing, raise a mound of earth 5½ ft deep, 1½ ft. high N of one.

From here due:

3) An one 10 chs distance, placed and marked 5 E 3 N 7 mass 2 N 30° = 2mins.

3)An one 4 chs distance placed and marks 5 E 15 N 7 mass N 45 30 7 4h 1ins

"Heavy land breeze mountainous, many small islands and rivers, course S E

40.00 dist 2 miles store 3M N 30 7 4 chs 12 chs in mount for or mass 34, 34, 30 4 34, marked with 3 notches on 3 and 1 notch on 2 edges; raise a mound of ex no 4 ft deep, 3ft high 7 of deep with inscription. Course vs 13 30° E.

3) An one 4 chs distance, placed and marked 7 in 2 N 30 E 2 30 2 7 mass 2 44 300 7 5h30 mass

3) An one 4 chs distance, placed and marked 7 in 2 N 2 30 E = 34 2 7 mass N 77 30° = 10 ins.

3) An one 4 chs distance, placed and marked 7 in 2 N 30 E = 30 2 7 mass N 40 30° 2 7h land hailing and mountainous; mountainous land 40 chs; cool land and 3 rd rds a few small open land hail mile.

August 6.

N 0° 01' W between secs 13 & 14, land mountainous;

36.35 center of Wash in gulch 20 lks wide, course E;

40.00 set a granite stone 17 X 10 X 6 ins, 20 ins in ground for ¼ sec cor. marked ¼ on W face; raise a mound of stone 3½ ft base, 2½ ft high W of cor; pits impracticable.

Thence on oak 14 ins diameter blazed and scribed ¼ S 14 B T bears N 72° 30' W 1.00 chs.

no other trees within limits

At 10 A. M. with 10ft cor at N 32° 52½' and dec are at N 16° 00½' establish meridian with solar and check line.

Land continues broken, gulches running E;

80.00 set a granite stone 18 X 10 X 6 ins, 12 ins in ground for cor secs 11, 12, 13 & 14, marked 4 notches on S and 1 notch on E edges; raise a mound of stone 3½ ft base, 3 ft high W of cor; pits impracticable.

Thence vs 12° 00'E,

1) An oak 1 ft diameter, blazed and scribed T 18 S R 19 E S 14 B T bears S 80° 30' W 42 lks.

2) An Oak 8 ins diameter blazed and scribed T 18 S R 19 E S 11 B T bears N 54° 15' W 45 lks.

3) An oak 9 ins diameter, blazed and scribed T 18 S R 19 E S 12 BT bears N 57° 10' E 30 lks.

4) An oak 8 ins. diam. blazed and scribed T18S R19E S13BT bears S 75° 15' E 49 lks.

Land mountainous 60 chs; countering oaks; soil Sand and Sag rock.

N 89° 54' E on a random line between secs 12 & 13;

80.00 set a temporary stake;

80.00 intersect E bdy 22 lks S of cor of secs 7, 12, 18 & 13 which is a stone firmly set, marked and witnessed as described by the Surveyor General.

Thence I run S 89° 45' W on true line between secs 12 & 13; land rolling;

August 6.

N 0 05' W between mean 12 & 14, land monumentation;

00.30 number of them on gulch 20 like side, course E;

00.00 set a temporary stone 17 X 30 x 6 inch, 20 inch on ground for 8 rod cor marked 8 on W face; raise a mound of stone 23 ft base, 23 ft high W of cor; pits impracticable.

Thence on cor 14 iron diameter placed and marked 8 X 14 7 posts N 72 30' W 1.00 chain

At 30 A. M. with 1st cor at N 05 05½' and cor are at N 10 05½ contention monument with spike and stone lines.

Land a stone bounds, witness monument 8½

00.00 set a granite mark 12 X 10 X 6 inch, 32 inch in ground for cor corn 11, 13, 15 & 14, marked 4 notches on S and 3 notch on E edges; raise a mound of stone 23 ft base, 3 ft high W of cor; pits impracticable.

Thence on 12 05½'

1) An oak 1 ft diameter, blazed and marked 7 12 E N 10 E 14 3 7 posts S 80 30' W 66 link

An oak 3 inc diameter placed and marked 7 10 E 10 E 11 E 7 posts N 34 10' W 66 link

3) An oak 6 inch diameter, blazed and marked 7 10 N 10 E 14 E 7 posts N 74 10' E 66 link

Land monument on 60 chn; monument other; call 3rd and 4th mark.

N 60 40' W on a random line between mean 12 & 13;

00.00 set a temporary stone;

00.00 intersect E bdy 24 link/S of cor of mons 7, 13, 15 & 16

When in a stone FIRMLY set, marked and witnessed as described by the Surveyor General.

Thence 1 run S 80 40' W on true line between mons

17.02 point whence door of an adobe house bears S 16° 45' E 18.50 chs, element unknown;

40.00 set a porphyry stone 15 X 10 X 8 ins, 10 ins in ground for ¼ sec cor, marked ¼ on N face; raise mound of stone 6 ft base, 2½ ft high N of cor; pits impracticable.

Thence an oak 12 ins diameter, blazed and scribed ¼ S 12 BT bears N 40° 15' W 1.75 chs;

No other trees in limits.

47.00 old road bears S W & N E

70.00 land mountainous;

80.00 the cor of secs 11, 12, 13 & 14;

land rolling and mountainous; mountainous land 10 chs; soil 2nd and 3rd rate; scattering timber first half and oak second half.

N 6° 45' W between secs 11 & 12 over mountainous land

0.20 center of gulch 20 lks wide, course E N E,

thence across a series of gulches, course E;

34.00 summit of round hill;

40.00 set a granite stone 10 X 8 X 6 ins, 11 ins in ground for ¼ sec cor, marked ¼ on W face; raise a mound of stone 3 ft base, 2½ ft high W of cor;

land mountainous 40 chs, soil 2nd and 3rd rate; scattering oaks.

As a settlement lies S. W. of this point and the Track reaches still farther West, I discontinue line at this point and return to cor secs 11, 12, 13 & 14.

Thence I run S 89° 54' W between secs 11 & 14, over mountainous land;

18.20 gulch 25 lks wide, course E N E;

31.03 point on summit of round hill, whence nearest the Dalton ranch bears N 32° 35' W, center of corral bears N 38° 30' W

17.02 point where door of an adobe house bears S 16° W, 18.5m
obs. elevation unknown;

40.00 and a boundary cabana 15 X 20 X 8 inc. 10 ins in mound for
one car, marked ½ on N face; raise mound of stone 3 ft
base, 3½ ft high N of car; pits impracticable.

Change on cob 12 ins diameter, planted and nailed ½ m
12 M beam N 65° 30' E.Vs obs;

47.00 old road bears S W & N E

70.00 land monument;

80.00 the car of mean 11, 12, 12 & 14;

land noting and monument; monumentum land 10 ins;
well 3ft and 5ft deep; conference Empero first half and on
second half.

N 0 65° W between mean 11 & 12 over monumentum land

0.00 corner of radius 20 ins diam, change S N E.

thence across a series of gullies, course E;

34.00 summit of round hill;

40.00 and a prominent cabana 10 X 8 X 6 inc. 11 ins in mound for
½ one car, marked ½ on W face; raise a mound of stone 3 ft
base, 3½ ft high W of car;

land continues 60 ins, land 3ft and 5ft rate; continuing
cabana

At a settlement line 6m W. of this point and the
first common still further West, I abandoning line at
this point and return to car mean 11, 12, 12 & 14

Change I run S 55° W between mean 11 & 14, over mount-
ainous land;

11.30 gullies 30 ins wide, course S N E;

11.05

point on summit of round hill, change number the Dalton
range bears N 75° 30' W, east r of corral bears N 35° 30' W

Descend:

40.00 Set a granite stone 17 X 8 X 5 ins, 12 ins in ground for ¼ sec cor, marked ¼ on N face; raise a mound of stone 2½ ft base, 1½ ft high W of cor; pits impracticable. Thence, an oak 30 ins diameter, blazed and scribed ¼ S 14 B T bears S 35° 30' W 40 lks. no other trees within limits.

40.12 Road road bears N and S

40.25 gulch 20 lks wide course N E;

62.00 point on divide bears N & S. Thence Dalton house bears N 27° 30' E

76.35 summit of high ridge bears N and S

80.00 Set a granite stone 18 X 10 X 5ins, 12 ins in ground for cor of secs 10,11, 14 & 15, marked with 4 notches on S and 2 notches on E edges; raise a mound of stone 3 ft base, 3 ft high W of cor. Whence va 13° E.

OK

1) An oak 30 ins diameter, blazed and scribed T 18 S R 19 E S 15 B T bears S 80° 40' W 48 lks.

2) An oak 7 ins diameter, blazed and scribed T 18 S R 19 E S 10 B T bears N 30° 15' W 48 lks.

3) An oak 12 ins diameter, blazed and scribed T 18 S R 19 E S 11 B T bears N 48° 10' E 50 lks.

4) An oak 6 ins diameter, blazed and scribed T 18 S R 19 E S 14 B T bears S 25° 45' E 20 lks.

Land mountainous and rocky; soil 2nd and 3rd rate, scattering oaks; line extends along N slope of Chetstone mtn, across ridges and gulches extending N E and N;

Heavy rain at night.

OK

August 6.

August 7.

In camp at Trask Ranch, N bdy of sec 10. At 10 A. M. set off N 31° 55' on lat arc and N 16° 26' on dec arc and establisha meridian with solar.

Passed

40.00 Not a granite column 1V X 8 X 3 ins, 12 ins in ground for ½ one day, marked ½ on N face; raise a mound of stone 3½ ft high, 1½ ft high N of door; pile impedimenta. Thence,

on one 30 ins diameter, placed and marked ½ S 16 E 9 beam S 50 30 W 30 ins.

41.12 Wind round beam N and S

42.42 Pick 30 ins wide course N E;

43.00 point on divide beam N A S. Throw Dalton house down

N 30 20° E

44.50 mound of high ridge beam N and S

45.00 Not a granite column 1X X 10 X 4 ins, 12 ins in ground for one of each 30.12, 14 A 13, marked with 4 notches on S and 3 notches on E adjacent raise a mound of stone 3 ft base, 3 ft high 7 of door. Thence ve 12 E.

1) An oak 30 ins diameter, placed and marked T 18 S N 10 E S 13 E 7 beam S 80 40° W 40 ins.

2) An oak 7 ins diameter, placed and marked T 18 S N 10 E S 10 W 7 beam 7 30 10°W 40 ins

3) An oak 12 ins diameter, placed and marked T 18 S N 10 E S 11 E 7 beam N 40 10° E 40 ins.

4) An oak 6 ins diameter, placed and marked T 18 S N 10 E S 14 E 7 beam 35 40° E 30ins.

Land mountainous so that most Tal and Sal meet, continue cone; line extends along N slope of Tentatone when narrow ridge and pulsone extending N E and N;

Heavy rain at night.

August 6.

August 7.

In camp at Tuma Bawa, N day of see 10. At 10 A. M. a.r o.r N 31 32° on 124 are and N 10 30° on 1ee are and extend lines marked in with noise.

At 12 M with dec arc at N 16° 24½' observe sun for lat with result as above viz. N 31° 55'.

At 2 P. M. with dec arc at N 16° 23'; at 3 P. M. with dec arc at N 16° 22½'; and at 4 P. M. with dec arc at N 16° 22', check meridian of 10 A. M.

At 10:24.5 P. M. L.M.T. observe Polaris at Eastern elongation and indicate line by a tack driven in stake 5 chains N

August 7.

August 8.

At 6:20 A.M. deflect left 1° 25' from line of Polaris at eastern elongation and indicate line by tack driven in stake 5 chs N. Said line differs from the meridian established by solar yesterday by less than 20".

At 7 A.M. with lat arc at N 31° 55' and dec arc at N 16° 12' establish meridian with solar, which checks with meridian already established by repeated solar observations and by Polaris.

From the cor of secs 10, 11, 14 & 15 run N 0° 01' W over mountainous land, descend along W slope of ridge;

6.00 junction of two gulches, course of resultant N N E;

23.00 Dalton Ranch-house about 20 chs rd;

27.10 gulch 20 lks wide, course N E;

42.00 set a granite stone 18 x 10 x 5 ins, 12 ins in ground for ¼ sec cor, notched ½ on W face; raise a mound of stone 3 ft base, 2½ ft high W of cor; pits impracticable.

Whence;

1) An oak 5 ins diameter, blazed and scribed ½ S 1D B T bears N 59° W, 15 links and [illegible] round hill;

2) An oak 6 ins diameter, blazed and scribed ½ 11 B T bears N 75° E, 12 links. Record a lone round hill.

43.20 point whence old chimney at Duty place bears N 89° 30' W;

46.00 summit of round hill; descend and access numerous gulches and

At 12 M with Leo are at N 10 11' observe sun for lat with result as above viz. N 22 22.

At 2 P. M. with Leo are at N 10 12'; at 3 P. M. with Leo are at N 10 22'; and at 4 P. M. with Leo are at N 10 32', above meridian of 10 A. M.

At 10:30.5 A. M. L.M.T. observe Polaris at Eastern elongation and indicate line by a fast drawn in stage 3 chart V August 7.

August 8.

At 6:30 A.M. latest left 2 32' from line of Polaris at Eastern elongation and indicate line by fine drawn in stage 3 chart V. Said line differs from the meridian established by solar observed by 1deg 5min 20s.

At 7 A.M. with lat are at N 22 32' and Leo are at N 10 1m meridian meridian with as at. Then observe with sighting establishes by August 7 noter observations and by Polaris.

From the obs of mon 10, 11, 14 & 15 run N 0 0m over mountainous land, leaving along V chore of Midge;

6.00 Junction of two streams, course of reservoir N W 2;

7. Station Farm-house about 20 chs on;

7.10 cross small side, course N 2;

40.00 end a remote chore in N 30 v 3 chs, 32 lrs in ground for 2 see cor, marked 2 on V from; make a mound of stone 3 ft base, 3½ high V of dur; note inscribed.

Where;

1) An oak 3 ins diameter, blazed and marked 2 S 11 E 7 links West 3ft V 12;lks.

2) An oak 6 ins diameter, blazed and marked 2, 12 E 7 bears N 72 E 12 lks. Reared a bone round mill.

40.00 point where old chimney at Dry place bears N 80 30 V;

[illegible] remnant of round mill; leaving and across [illegible]

and Ridge, course N E;

22.00 set a granite stone 17 X 8 X 6 ins, 12 ins in ground for cor seen 2, 3, 10 & 11, marked with 5 notches on the S and 1 notch on the E edge; raise a mound of stone 5 ft base, 2½ ft high W of cor; pits impracticable. Thence va 15° E.

1) An oak 12 ins diameter, blazed and scribed T 18 S R 19 E S 3 B T bears N 57° 20' W 25 lks.

2) An oak 6 ins in diameter, blazed and scribed T 18 S R 19 E S 4 B. B T bears N 57 30' E, 75 lks.

3) An oak 10 ins diameter, blazed and scribed T 18 S R 19 E S 11 B T bears S 25 E, 65 lks.

4) An oak 10 ins diameter, blazed and scribed T 18 S R 19 E S 10 B T bears S 57 W, 60 lks.

Land mountainous 50 chs, scattering oak trees.

Soil 2d & 3d rate

from the cor of seen 2, 3, 10 & 11

Run S 57 34 W between seen 3 and 10, over mountainous land stepped

17.40 summit of ridge bears W & E;

19.47 point thence old chimney, Duty place bears S 9° 01' W;

22.70 gulch 40 lks wide, course north;

36.40 barbed wire fence Trank Ranch bears W W & E S E ;

40.00 set a granite stone 16 X 14 X 4 ins, 11 ins in the ground for cor W marked ½ on W face; dig pits 18 X 18 X 12 ins

3 ft E and W and raise a mound of earth 5½ ft base, 1½ ft high N of corner; thence

1) An oak 7 ins diameter, blazed and scribed ½ S 3 B T bears N 57 40' E 65 lks.

2) An oak 30 ins diameter blazed and scribed ½ S 16 B T [illegible] S 15 30' E 1.05 chs.

44.65 gulch 30 lks wide, course North;

53.55 barbed wire fence Trank place bears W S W & E N E.

August 8.

and sighes, source N 8;

50.00 set 6 pressts above 17 x 8 x 6 ins, 12 ins in mounted for

our even 2, 8, 10 & 11, matched with : matches on the 8 and

1 match on the E adjoyn; ribbon a mound of above 5 ft bass, 24

ft high V of very pale lavender satin. Waves va 12 E.

1) An oak 12 ins diameter, blocked and carved T 1H E 8 10 x

8 8 x T beam N 27 30° x 28 ins.

2) An oak 6 ins in diameter, blocked and carved T 1H x E 10

E x E 8 x T beam N 60 50° E 17,1ins

3) An oak 10 ins diameter, blocked and carved T 1H E 8 10 E

E 11 E T beam E 60 x 60 ins

4) An oak 10 ins diameter, blocked and carved T 1H E E 10 E

E 10 E T beam E 27 V 60 ins

Good workmanship 60 ins, contrasting and trees.

Pine Cup cup of ones 2, 8, 10 & 12

Ess E 60 x4 V bottom cone 8 and 10 over mounts-

ceiling land scapes

17.00 assaft of sedge beams N A 8;

18.07 potat Burns old chimney Duty piece beams E 9 60 x V;

[illegible].70 poles 40 ins Ebb, source north;

50.00 labelled Mrs Frame Trend Ebon beamer N V A E E E ;

40.00 and a remnants stone 10 E 14 E 4 ins, 11 ins in this growing

& one cur V sandbed & od N road die sets 30 x 14 E 20 ins

& 17 E and V and raise a mound of cards 84 ft base, 11 ft high N

of chamber; window

3) An oak 7 ins diameter, blocked and carved 1

E 5 E T beams N 20 40° E 60 ins

2) An oak 10 ins diameter blocked and carved 1 E 10 E 9

[illegible] E 11 40° 1.00 ins.

[illegible].00 sedge 30 ins side, source North;

[illegible].00 barred Mrs Frame Trend piece beams V E V A E N E.

Amount N.

August 9.

54.40 Steep descent into deep gulch, course E N S, thence along S bank;

57.75 northerly curve of trunk corral 15 lks left;

58.00 leave deep gulch course ~~NEW~~ E and ascend S bank;

60.00 summit of abrupt ascent thence gradual ascent;

70.00 Trunk house about 8 chs S;

80.00 set a granite stone 18 X 8 X 6 ins, 12 ins in ground for cor chon 3, 4, 9 & 10, marked with 3 notches on S and 3 notches on E edges; raise a mound of stone 3 ft base, 2½ ft high W of corner; pits impracticable.

OK

Thence ve 15° 15' E.

1) An oak 6 ins diameter, blazed and scribed T 18 S R 19 E S 3 B T bears N 30° 15' E 91 lks.

2) An oak 9 ins diameter, blazed and scribed T 18 S R 19 E S 10 B T bears S 47°15' E 1.42 chs.

3) An oak 6 ins diameter, blazed and scribed T 18 S R 19 E S 4 B T bears N 76°05' W 2.62 chs.

59 B.T. bears S 51°05 W 89 lks
4) an oak 15 ins diam. blazed and scribed T 18 S R 19 E

Land mountainous 20 chs; soil 1st, 2nd and 3rd class; scattering oaks.

S 6° 00' E between secs 3 and 10 over mountainous land;

3.92 barbed wire fence Trunk place, ascend E & W ridge; bra E & W.

9.00 summit ridge, slight descent, thence up along rough sloping ground;

40.00 set a granite stone 18 X 30 X 6 ins, 12 ins in ground for ¼ sec cor, marked ¼ on W face; raise a mound of stone 4 ft base, 3 ft high W of corner, thence;

OK

1) An oak 10 ins diameter, blazed and scribed ¼ S 9 B T bears S 81° 45' W 62 lks.

2) An oak 14 ins, diameter, blazed and scribed ¼ S 16 B T

August 8.

[illegible].40 Stop descent into deep gully, course N W 8, thence along 8 bank;

[illegible].73 northerly curve of track course 12 lks left;

[illegible].00 leave deep gully course W and ascend 8 bank;

[illegible].00 summit of ridge ascend timber produce ascent;

[illegible].00 Track house about 8 chs 8;

[illegible].00 end a granite stone 12 x 8 x 6 ins, 12 ins in ground for our code 8, ch. W A 30, marked [illegible] 8 notches on S and 8 notches on E edges; raise a mound of stone 3 ft base, 31 ft high W of mound; path impassable.

Thence on 10 120° B.

1) An oak 6 ins diameter, blazed and marked T IR S R IN E S 3 T bears N 60 [illegible] 1.50 chs.

2) An oak 9 ins diameter, blazed and marked T IR S R IN S 10 W T bears S 47 1/2° E 1.42 chs.

3) An oak 6 ins diameter, blazed and marked T IR S R IN S 4 W T bears N 70 030' W 5.04 chs.

Land mountainous 30 chs; soil fair, 2nd and 3rd class; mostly oaks.

S 6 00° E bottom cross land 30 over mountainous land;

[illegible].72 branch Blue Ridge Track place, course N W magnetic;

[illegible].00 summit ridge, slight descent, thence up steep rocky slopping ground;

[illegible].00 end a granite stone 24 x 30 x 6 ins, 12 ins in ground for 4 ins due, marked 4 on W face; raise a mound of stone 4 ft base, 5 ft high W of course. Thence;

1) An oak 10 ins diameter, blazed and marked 4 S 6 T bears S 81 40 W 62 lks.

2) An oak 14 ins, diameter, blazed and marked 4 S 10 R T

~~South S 30° 30' E 39 lks. As this includes all agricultural land farming a portion of Frank ranch, I stop at this point~~

For continuation of this line see page 1 supplemental notes.

Land mountainous 40 chs; soil 2nd and 3rd rate; scattering oaks

I return to cor scen 3, 4, 9 & 10. and at 9 AM I set off 31°53'N on the ~~dat~~ arc. and 15°52'N on the decl. arc. and determine a meridian with the solar which agrees with the one used. Thence I run S 89° 54' W between scen 4 and 9 over mountainous land;

7.86 barbed wire fence of Frank place bears W N W and E S E, thence across numerous ridges and gulches, course N W;

15.00 deep gulch 2 0 lks wide, course North

32.20 deep gulch 30 lks wide, course N W;

32.35 barbed wire fence N & S, thence ~~course~~ to junction of this and another gulch, course of resultant N W; and along S bank

40.00 set a granite stone 18X 8 X 6 ins, 12 ins in ground for ¼ sec cor, marked ¼ on W face; raise a mound of stone 2½ ft in base, 3 ft high N of cor; pits impracticable.

~~Thence~~

1) An oak 6 ins diameter, blazed and scribed ¼ S 9 B T bears S 60° W, 3 lks.

2) An oak 8 ins diameter, blazed and scribed ¼ S 4 B T bears N 45° E, 5 lks.

As this includes all agricultural land in Frank ranches, I stopat this point.

Land mountainous 40 chs; soil 2nd rate; scattering oaks.

[illegible] 3 [illegible] 30 [illegible]. As this includes all agricultural land forming a portion of Tremm reserve, I stop at this point land no obstacles do exist; well 3rd and 4th rate; mostly[illegible] oaks

I return to our room 8, 4, 9 & 10.

Thence I run S 30 [illegible] bottom near 4 and 9 over mountainous land;

.30 backed Eure fence of Tremm place bears W N - and N N E.

[illegible] heavy oaks measured ridge and gullies, course N W;

[illegible].00 deep gulch 3 0 lks wide, course N W;

[illegible].30 deep gulch 30 lks wide, course N W;

[illegible] backed Eure fence N & E, thence cross the junction [illegible] this and another gulch, course of respitant N W; and along a bank

10.00 set a [illegible] stone 1ft x 8 x 6 ins. 12 lks on ground for 1 ave cor, marked 1 on N from; radio a mound of stone 3½ ft in base, 3 ft high N of cor; pits impenetrable.

Thence

1) 30 oak 6 ins diameter, sigma and marked 1 S 8 & T being S 60 W links

2) An oak 8 ins diameter, blazed and marked 1 S 4 & T being N 40 E 3 links

An this includes all agricultural land in Tremm reserve, I stopt this point.

Land mountainous 60 chs; well 3rd rate; mostly oaks

From the cor of secs 3, 4, 9 & 10 I run N 0° 0 2' W on a random line over mountainous land; descend

40.00 set temporary stake;

78.87 point whence cor secs 3, 4, 33 & 34 on N bdy bears east 39 lks. Cor is a mound of stone surrounding a much rotted stake. I replace stake with granite rock 18 x 8 x 5 ins set 12 ins in ground marked with 3 notches on E & W edges, whence bearing trees are as described in Surveyor-Generals Notes

Thence I run S 0° 15' W on true line between secs 3 & 4 passed cutting stone;

30.87 set granite stone 18 x 10 x 6 ins, 12 ins in ground for ¼ sec cor, marked ¼ on W face; dig pits 18 x 18 x 12 ins N & S of cor on line, 6 ft distant and raise a mound of earth 3½ ft base 1½ ft high W of cor. Thence;

1) 4n, oak 18 ins diameter, the centerpiece of three in group, blazed and marked ¼ S 4 B T bears S 16° W, 25 lks.

2) 2n mesquit 6 ins diameter blazed and marked ¼ S B B T bears S 50° 15' W, 25 lks.

44.00 Left 4.26 chs chart and notice of mining claim "Number One"

60.00 Land becomes mountainous, continue to ascend;

78.87 cor secs 3, 4, 9 & 10, land rolling and mountainous, mountainous land 10 chs, soil bot, fair and dry sufficient, a few oak and mesquit trees, some mesquit brush.

As the above closing differs so substantially from the theoretical distance, I rerun the line between 10 and 11 and get substantially the same result viz 80 chs.

Then I measure the distance N from the cor of secs 7, 12, 13 & 18 on the east bdy of Tp, with the following result;

Between secs 7 & 12,

39.66 ¼ sec cor a stone, firmly set, marked and witnessed as

[illegible] 0 1 run N 0 0 37 W on a
[illegible] line over mountainous land; descend
[illegible] 00 [illegible] ;
[illegible] 0, 4, 55 & 44 on N bay [illegible]
[illegible] of stone [illegible] making a [illegible]
[illegible] 1 [illegible] 1 x 1 [illegible]
[illegible] N & W [illegible]
[illegible] in direction to Gravelur 0 [illegible] N
Thence 1 run 0 0 34 W on turn line bottom [illegible] 0 0
second [illegible]
34.W and proceed [illegible] 34 1 30 N [illegible], 32 [illegible] for ½ so o
or, marked ½ on 1 road; dig [illegible] 34 1 1a 1 12 1ns N 4 , of 0
on line, 0 [illegible] and [illegible] a mound of earth 33 ft base
11 ft high 7 of [illegible] Thence;
31 fn and 32 1ns diameter, the centerpt of the [illegible]
placed and centered ½ 1 4 3 7 [illegible] 3 10 7 [illegible] 1ns.
[illegible] 0 1ns diameter [illegible] and centered ½ 1 3 7 on
[illegible] 0 [illegible] 1s [illegible] ons
4.00 [illegible] 4.30 ons short and [illegible] of [illegible] [illegible] [illegible]
40.00 [illegible] mountainous, [illegible] to [illegible]
72.37 [illegible] 0, 4, N 4 30, [illegible] and [illegible], mount-
ainous land 30 ons, [illegible], [illegible] and [illegible] ons, a few oak
and [illegible] trees, [illegible] brush.

As the above closing [illegible] on [illegible] from the trav-
ersal distance, I [illegible] the line between 10 and 11 and
[illegible] the same result via 80 ons.
Then I measure the distance N from the end of [illegible] 7, 12,
18 & 19 on the east bdy of Tp, with the following result:
Between [illegible] 7 & 12,
[illegible]

described by Surveyor General;

79.56 cor secs 1, 6, 7, & 12 which is a rock firmly set, marked and witnessed as described by the Surveyor General.

Thence W between secs 1 & 6;

39.74 ¼ sec cor, which is a rock, firmly set, marked and witnessed as described by the Surveyor General;

79.07 cor Tps 37 & 38 S, Rs 19 & 20 E a rock firmly set marked and witnessed as described by the surveyor General.

As the above measurements account for the shortage of 77 lks in the 6th mile the closing error in line between secs 5 & 6 is brought within limits. Hence I do not resurvey N bdy. August 9.

General description.

This township is generally mountainous, including the main divide and N and S arms of the Washington Mts. Very little land is suitable for agriculture, tho' considerable can be claimed as grazing land. Oak trees are quite abundant in the higher portions, with some juniper, piñon and a few pines. In the extreme northern portion there are five clay deposits not being worked and this land should be subdivided.

Washington, Sept 22, 1884.

John B Rockefeller

U. S. Deputy Surveyor.

Accepted by Governor General:

76,66 Our Case 1, 6, 7, A 32 Ewes is a good family cow, mated to Kilmarnock on Accepted by the Governor General.

Tuesday W Oxfords Ewes 1 A 9:

54,74 I see that, this is a good, family cow, mated and Kilmarnock on Accepted by the Governor General;

76,67 Our Tup 372 Ex 2, Ex Ex A 32 E a good family cow mated and Kilmarnock on Accepted by the Governor General.

As the above correspondence cannot for the shortage of 77 lbs in one 305 make the shorting cower 40 Ewes between ewes 5 & 6 in present written Ewes 7 do not recover W Bdr.

General Observations.

This Township is generally mountainous, including the main divide and W and shape of the "Kilmarnock Ewe. Very little land is available for cultivation, the cultivation can be extended on greater land. Our Tupes are quite compared to the higher producers. With some lambs, barren and a few Ewes. To the Oxford Southdown breeding ewes are five other breeds are being tested and this land should be satisfactory.

Kilmarnock, Sept 30, 1924.

E. E. Jones Supervisor.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockfeow, United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of the Subdivisions of Tp. 18 S R 19 E showing the respective capacities in which they acted:

C. E. Buchner, *Chainman.*
Grant Merrill, *Chainman.*
Ramon Esquivero, *Chainman.*
P. E. Laguiere, ~~*Moundman.*~~
Joe Sabin, *Moundman.*
Joe Sabin and James Jones, *Axman.*
George Fenter, *Axman.*
F. E. Blackledge, *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted John A. Rockfeow, United States Deputy Surveyor, in surveying all those parts or portions of the Subdivisions of Tp. 18 S. R 19 E of the Gila Salt River meridian, Ariz. of Arizona, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for Arizona.

C. E. Buchner, *Chainman.*
Grant Merrill, *Chainman.*
P. E. Laguiere, *Chainman*
Ramon Esquivero, *Chainman* ~~*Moundman.*~~
Joe Sabin, *Moundman.*
James Jones, *Axman.*
George Fenter, *Axman.*
Joe Sabin, *Flagman.*
F. E. Blackledge

Subscribed and sworn to before me this 9th day of Aug, ~~189~~ 1904

John A. Rockfeow
Notary Public

SEAL

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My Commission Expires March 14, 1907.

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BOOK 1826

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, John A. Rockfellow, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from Frank S. Ingalls United States Surveyor General for Arizona, bearing date of the 11 day of June, ~~189~~ 1904, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of Subdivisional Tp 1 S. R 19 E.

of the G. & S. R. meridian, in the Ter of Ariz., which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for Ariz and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

John A. Rockfellow
United States Deputy Surveyor.

Subscribed by said John A. Rockfellow, and sworn to before me this 22nd day of September, ~~189~~ 1904,

Geo. B. Wilcox
Clerk Dist. Court.
By Phil Wilcox. Deputy.

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, A. T. March 16, ~~189~~ 1905.

The foregoing field notes of the survey of a portion of the subdivisional lines and retracement of the East bdy of secs 1 and 12 of T 1 S, R 19 E, of the Gila and Salt River Base and Meridian, in the territory of Arizona

executed by John A. Rockfellow U. S. Deputy Surveyor under his contract No. 118, dated June 11th 1904, ~~189~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank S. Ingalls
United States Surveyor General.

~~I certify that the foregoing transcript of the field notes of the above described surveys in ..., has been correctly copied from the original notes on file in this office.~~

~~United States Surveyor General.~~

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Book "B"

4—679.

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FIELD NOTES

BOOK 1826

OF THE SURVEY OF ~~THE~~

a portion of the Subdivisions of Tp 18 S R 19 E.

Of the G. & S. R. *Meridian,*

AS SURVEYED BY

John A. Rockfellow, *United States Deputy Surveyor,*

Under his Contract No. 118, *dated* June 11 1904, ~~189~~

Survey commenced Feb 2d 1905, ~~189~~

Survey completed Feb 3d 1905, ~~189~~

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NAMES AND DUTIES OF ASSISTANTS.

Frank E Blackbridge Chainman
W. E. Bray "
F. E. Frank Flagman

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BOOK 1826

INDEX DIAGRAM.

Township 18S, *Range* 19E

6	5	4	3	2	1
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18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

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Meanders Page

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BOOK 1826

PRELIMINARY OATHS OF ASSISTANTS.

WE, Frank E. Blackbridge and W. C. Bray do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain over even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths 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 subdivisions of Tp 18S R 19E

Frank E. Blackbridge, Chainman.

W C Bray, Chainman.

Subscribed and sworn to before me this 1st day of February, ~~189~~ 1905

SEAL

John A. Rockfellow
Notary Public

MY COMMISSION EXPIRES MARCH 14, 1907.

WE, ... and ..... do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of .....

....., Moundman.

....., Moundman.

Subscribed and sworn to before me this ..... day of ....., 189

SEAL

WE, ... and ..... do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of .....

....., Axman.

....., Axman.

Subscribed and sworn to before me this ..... day of ....., 189

SEAL

I, Frank E. Trask, do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of the subdivisions of Tp 18S R 19E

F. E. Trask, Flagman.

Subscribed and sworn to before me this 1st day of February, ~~189~~ 1905

SEAL

John A. Rockfellow
Notary Public

MY COMMISSION EXPIRES MARCH 14, 1907.

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Jan. 31, 1905.

I test my instrument (previously described) on the true meridian at Tombstone and find it to be in good adjustment

Feb. 2, 1905.

At 8 A. M. l. m. t. I begin at the 1/4 sec. cor. between secs. 9 & 10, established by me on Aug. 9, 1904, and describd in the preceding notes. The sun being obscured by clouds I obtain line from back sight on ridge about 30 chains northerly.

Thence I run S 0° 02' E between secs. 9 & 10

CHAINS over mountainous land. Ascend;

44.69 summit of ridge bears E & W, descend;

50.00 ascend along an irregular ridge;

58.64 West 20 lks. site of old cabin (removed) of Mrs. L. S. Trask.

A heavy rain prevents further work.

Feb. 2.

Feb. 3.

Continue line.

80.00 Set a granite stone 18 X 10 X 7 ins., 12 ins. in ground for cor. secs. 9, 10, 15, & 16, marked with four notches on the s and 3 notches on E. edges, raise a mound of stone 2 1/2 ft. base, 2 1/2 ft. high W. of cor.; pits impracticable.

Whence Va. 13° 10' E.

An oak 13 ins. diameter bears N 4° 25' E, 18 lks., marked T 18 S, R 19 E, S 10 B T.

An oak 13 ins. diameter, bears S 31° 15' E, 62 lks. dist., marked T 18 S, R 19 E, S 15 B T.

An oak, 10 ins. diameterbears S 51° 45' W, 73 lks. dist., marked T 18 S, R 19 E, S 16 BT.

An oak 8 ins. diameter bears N 76° 15' W, 31 lks. dist., marked T 18 S, R 19 E, S 9 B T.

Land mountainous ~~80~~ 40 chains, soil 3d and 2d rate, covered with black and white oak timber.

At the cor. secs. 9, 10, 15 & 16 at 8-50 A.M. apparant time, I set off 31° 52' N on lat. arc and 16° 33' S on dec. arc and determine meridian which agrees with that

CHAINS	
	already used.
	N 89° 54'E on a random line between secs. 10 & 15.
40.00	Set temporary stake;
	At 12 M the sun is obscured by clouds.
79.97	Intersect N & S line 2 lks. N of cor. of secs. 10, 11, 14 & 15.
	Thende I run S 89° 55'W on a true line between secs. 10 & 15 over mountainous land, descend;
0.94	gulch 12 lks wide, course N.E. ascend;
9.50	summit of ridge, bears S & N, descend and across broken country;
28.40	gulch 9 lks. wide course N. E. ascend;
36.00	summit of ridge bears S.W & N.E, descend;
38.10	gulch 12 lks. wide course N.N.W., ascend;
39.985	falls on a granite rock in place exposing 14 X 8 X 3 ins. chisel a cross (X) for exact ~~###~~. 1/4 sec. cor. and 1/4 on the north, raise a mound of stone 4 1/2 ft. base, 3 ft. high north of cor., pits impracticable.
	Whence:
	An oak 14 ins. in diameter bears S 14° 30'E, 33 lks. dist., marked 1/4 S. 15 BT.
	An oak 14 ins. diameter bears N 58° 00'W, 54 lks. dist., marked 1/4 S 10 BT.
40.26	Center of wood-road bears S&N;
47.00	summit of divide bears N & S, descend;
59.08	barbed wire fence of Trask pasture bears S & N.
60.27	center of gulch 12 lks. wide course N. ascend
62.00	divide bears S & N, descend;
63.30	point whence north 3.20 chains spring in clump of ash trees
64.25	center of gulch 15 lks. wide, course N. ascend across small gulches course N.
72.23	6 lks N stone monument;
79.97	the cor. of secs. 9, 10, 15 & 16.
	Land mountainous 79.97 chs., soil 3d and 2d rate, scattering and heavy oak timber.

S 89° 54'W between secs. 9 & 16 across mountainous land, numerous small gulches, course N;

9.09 barbed wire fence of Trask pasture bears S.S.E & N.N.W.

27.44 barbed wire fence of Trask pasture bears S & N,

28.46 gulch 8 lks. wide, courseN/, ascend steep ridge;

40.00 on divide of ridge which bears S & N, set a granite stone 17 X 8 X 15 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N face; raise a mound of stone 2 1/2 ft. base, 2 1/2 ft. high N of cor.; pits impracticable.

Whence;

An oak 9 ins. diamoter bears N 32° 45'E, 12 lks. dist, marked 1 /4 S, 9 BT.

An oak 8 ins. diameter bears S 65° 00'E, 53 lks., dist., marked 1/4 S 16 BT.

As this includes all the land in the two Trask ranches I stop at this point.

Land mountainous 40 chs., soil 3d and 2d rate, heavy and scattering oak timber.

Feb. 3.

Tombstone, Arizona?

Feb.6, 1905.

John A Rockfuller

U. S. Deputy Surveyor.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

BOOK 1826

A list of the names of the individuals employed by John A. Rockfellow, United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of the Subdivisions of Tp 18 S. R 19 E showing the respective capacities in which they acted:

Frank E. Blackledge, *Chainman.*
W. C. Bray, *Chainman.*
, *Moundman.*
, *Moundman.*
, *Axman.*
, *Axman.*
F. E. Trask, *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted John A. Rockfellow, United States Deputy Surveyor, in surveying all those parts or portions of the Subdivisions of Tp 18 S R 19 E

of the G & S R. meridian, Ter. of Arizona, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for Arizona

Frank E. Blackledge, *Chainman.*
W C Bray, *Chainman.*
, *Moundman.*
, *Moundman.*
, *Axman.*
, *Axman.*
F. E. Trask, *Flagman.*

Subscribed and sworn to before me this 4th day of February, ~~189~~ 1905

SEAL

John A. Rockfellow
Notary Public

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My Commission expires March 31, 1907

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BOOK 1826

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, John A Rockfellow, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from Frank S Ingalls United States Surveyor General for Arizona, bearing date of the 11th day of June 1904, ~~189~~, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the subdivisions of Tp. 1 S. R. 9 E.

of the G & S R meridian, in the Ter. of Arizona, which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

John A Rockfellow
United States Deputy Surveyor.

Subscribed by said John A Rockfellow, and sworn to before me this 7th day of February 1905, ~~189~~

Geo M Wilcox
CLERK DISTRICT COURT.

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, A. T., March 16th, 1905, ~~189~~

The foregoing field notes of the survey of the Subdivision lines of T. 1 S. R. 9 E. of the Gila and Salt River Base and Meridian, in the territory of Arizona,

executed by John A. Rockfellow U. S. Deputy Surveyor under his contract No. 118, dated June 11, 1904, 189, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank S Ingalls
United States Surveyor General.

~~I certify that the foregoing transcript of the field notes of the above-described surveys in, has been correctly copied from the original notes on file in this office.~~

~~United States Surveyor General.~~

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