

E. Descrip Shats 42
1900 *Dec 14/07*

BOOK 1900

FIELD NOTES

OF THE SURVEY OF THE

Subdivision lines of
Trce T 11 N R 13 E

Retracement S. hdy. sec. 31.

1900

1900

Of the *Salt River Base* Meridian,

AS SURVEYED BY

Jesse B. Wright, United States Deputy Surveyor,

Under his Contract No. *133*, dated *May 26*, *1905*

Survey commenced *Sept 7th*, *1905*

Survey completed *Sept 12th*, *1905*

NAMES AND DUTIES OF ASSISTANTS.

Joseph R Cook Chairman

Arthur Poque Chairman

William Edmunds Flog man

Hugh Fuller Axeman

Julian ^{Jernigan} Jernigan Axeman

William Peck Wardenman

Harry Mallory Wardenman

BOOK 1000

INDEX DIAGRAM.

Frac. Township 11 N., Range 13 E.

| | | | | | | | | | |
|----|---|----|----|----|----|----|----|----|----|
| 6 | 5 | 4 | 3 | 2 | 1 | | | | |
| 7 | 8 | 9 | 10 | 11 | 12 | | | | |
| 5 | 9 | | | | | | | | |
| 18 | 5 | 17 | 9 | 16 | 15 | 14 | 13 | | |
| 4 | 9 | | | | | | | | |
| 19 | 3 | 20 | 8 | 21 | 22 | 23 | 24 | | |
| 3 | 8 | | | | | | | | |
| 30 | 2 | 29 | 7 | 28 | 27 | 26 | 25 | | |
| 2 | 6 | | 10 | | 11 | | | | |
| 31 | 1 | 32 | 6 | 33 | 10 | 34 | 11 | 35 | 36 |
| 4 | 6 | | | | | | | | |

Meanders Page.....

PRELIMINARY OATHS OF ASSISTANTS.

WE, Joseph R. Cook and Arthur Pogue
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 Sub Frac. T. 11 N. R. 13 E, G & S. R. B & M.

Arthur Pogue, Chainman.
Joseph R. Cook, Chainman.

Subscribed and sworn to before me this 19th
day of August, 1905



W. G. Powers

WE, William Peach and Harry Mallory
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. Frac T 11 N R 13 E G & S R B & M.

William Peach, Moundman.
Harry Mallory, Moundman.

Subscribed and sworn to before me this 19th
day of August, 1905



W. G. Powers

WE, Hugh Fuller and Julian Journigan
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. Frac T 11 N R 13 E G & S R B & M

Hugh Fuller, Axman.
Julian Journigan, Axman.

Subscribed and sworn to before me this 19th
day of August, 1905



W. G. Powers

I, William Edmunds, 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 Frac T 11 N R 13 E G & S R B & M.

William Edmunds, Flagman.

Subscribed and sworn to before me this 19th
day of August, 1905



W. G. Powers

Chains.

Survey commenced Sept. 7th, 1905, and executed with a Young and Sons' light mountain transit, No. 6492, with Smith's solar attachment. The horizontal plate having two opposite verniers, reading to 1' of arc, which is also the least count of the declination and latitude arcs.

At Post No. 16, on S. bdy. of the Black Mesa Forest Reserve, which cor. is an iron post, capped with brass, witnessed as described in the field notes furnished by the Surveyor General.

Latitude 34° 17' 50" N. Long. 111° 0' 46" W. At 8 hrs. 24 mins. P.M., 1.m.t., I observe Polaris & determine a true meridian which falls 0.3 ins. west of the meridian determined by Polaris observation.

At 8 hrs. 24 mins. P.M., 1.m.t., I observe Polaris at eastern elongation, in accordance with instructions in the Manual, and mark the line thus determined by a tack in stake set 5.00 chs. N. of my station.

Sept. 8th: At 6:00 A.M., 1.m.t., I turn off 1° 27' to the west of the line determined last night, and mark the meridian thus determined by a cross on a stone in place, 5.00 chs. N. of my station.

At 7 hrs. 30 mins. A.M., 1.m.t., I set off 34° 18' N. on the latitude arc; and 5° 50' N. on the decl. arc, and determine a true meridian with the solar by a mark on the stone set 5:00 chs. N. of my station, which mark falls 0.2 ins. west of the meridian determined by Polaris observation. Hence I assume that the adjustments of the instrument are satisfactory.

I commence at cor. of secs. 31 and 32, on S. bdy. of Tp. 11 N., R. 13 E., at Post No. 16 on S. bdy. of Black Mesa Forest Reserve, which is an iron post, capped with brass, as witnessed and described in the field notes furnished by the Surveyor General.

Thence I run, N. 0° 53' W. bet. secs. 31 and 32. Over mountainous land, ascending.

2.00 Top of ridge, brs. E., Descend.
19.00 Gulch, 90 lks. wide, course ~~N. E. wind~~

28.00 Gradual descent, over broken ground. 23

40.00 Set a sandstone 30 x 15 x 6 ins., 20 ins. in the ground, for 1/4 sec. cor., marked 1/4 on W. face; whence,

A pine 10 ins. diam. brs. S. 44 1/4° E., 15 lks. dist. marked 1/4 S 32 B T.

A pine 15 ins. diam. brs. S. 19° W., 10 lks. dist., marked 1/4 S 31 B T.

Ascend.

54.00 Top of point, extending N.W. Descend.

70.00 Fence, brs. E. and W. Enter portion of old Williamson place.

74.00 Williamson Creek, course N. 80° W. Ascend. 10 links wide

80.00 Set a sandstone 30 x 12 x 10 ins., 20 ins. in the ground for cor. of secs. 29, 30, 31 and 32, marked with 1 notch on S., and 5 notches on E. faces, and raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor. From which,

A pine 36 ins. diam. brs. N. 70 1/4° E., 85 lks. dist., marked T 11 N R 13 E S 29 B T.

A pine 20 ins. diam. brs. S. 73 1/2° E., 25 lks. dist., marked T 11 N R 13 E S 32 B T.

A pine 18 ins. diam. brs. S. 47 1/2° W., 31 lks. dist., marked T 11 N R 13 E S 31 B T.

A pine 24 ins. diam. brs. N. 43° W., 62 lks. dist., marked T 11 N R 13 E S 30 B T.

Land, mountainous.

Soil, rocky, 2nd and 3rd rate.

Timber, Pine and oak.

Land, mountainous, heavily timbered, or covered with dense undergrowth, 80.00 chs.

2. Subdivision of Tp. 11 N., R. 13 E. (continued).

| Chains. | |
|------------------|---|
| | West on a random line bet. secs. 30 and 31. Over mountainous land. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 79.90 | Intersect W. bdy. of Tp. 4 lks. S. of cor. to secs. 25, 30, 31 and 36. Thence I run, S. $89^{\circ} 58'$ E. on a true line bet. secs. 30 and 31. Over mountainous land, ascending through pine timber. |
| 7.00 | Top of ridge brs. N. Descend. |
| 25.00 | Gulch, 30 lks. wide, 50 ft. deep, course N. 35° E. |
| 33.00 | Point of ridge, course N. 40° W. |
| 39.90 | Set a sandstone 24 x 12 x 8 ins. 15 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face, and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. From which A pine 30 ins. diam. brs. S. 5° E., 12 lks. dist., marked $\frac{1}{4}$ S 31 B T. A pine 18 ins. diam. brs. N. 18° W., 36 lks. dist., marked $\frac{1}{4}$ s 30 B T. |
| 45.00 | Log house, 8.00 chs. N. |
| 48.00 | Fence brs. N. 40° W. and S. 40° E. Descend through dense scrub pine. |
| 63.80 | Williamson Creek, course N. 48° W. <i>10 links wide</i> |
| 64.50 | Fence, brs. N. 43° W. and S. 43° E., <i>leave undergrowth, enter field.</i> |
| 68.00 | Old Williamson house, 7.00 chs. N. |
| 73.20 | Fence, N. & S., leave field of Williamson. |
| 79.90 | To cor. of secs. 29, 30, 31 and 32. Land, mountainous. Soil, rocky, 1st and 2nd rate. Timber, pine, oak juniper and walnut. Undergrowth, Willow, Sumach, and scrub pine. Land, mountainous, heavily timbered, or covered with dense undergrowth, 79.90 chs. |
| ----- | |
| | N. $0^{\circ} 05'$ W. bet. secs. 29 and 30. Over mountainous land, ascending. |
| 19.10 | Fence, brs E. & W. Leave old Williamson pasture. |
| 20.00 | Top of slope, brs. E. and W. Descend. |
| 23.20 | Gulch, course S. 40° W. |
| 24.20 | Trail, brs. N.E. & S.W. |
| 40.00 | Set a sandstone 30 x 16 x 6 ins., 20 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. From which A pine 24 ins. diam. brs. N. $58\frac{1}{2}^{\circ}$ E., 53 lks. dist., marked $\frac{1}{4}$ S 29 B T. A pine 30 ins. diam. brs. S. 61° W., 77 lks. dist., marked $\frac{1}{4}$ S 30 B T. Thence ascend along ridge through heavy pine and oak. |
| 63.00 | Top of ridge, course S. 20° W. |
| 65.00 | House of Isidore Christopher, 7.00 chs. West. |
| 70.45 | Fence N.E. and S.W. Enter field of Isidore Christopher. |
| 72.00 | Enter field through dense scrub oak and elder. |
| 78.00 | Enter cultivated field of Christopher. |
| 80.00 | Set a sandstone 30 x 10 x 12 ins., 20 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked with 2 notches on S. and 5 notches on E. edges, and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. From which, A walnut 24 ins. diam. brs. N. 82° E., 88 lks. dist., marked T 11 N R 13 E S 20 B T. An oak 24 ins. diam. brs. S. 27° E., 97 lks. dist., marked T 11 N R 13 E S 29 B T. No other trees available. Land, mountainous, heavily timbered. Soil, rocky, 1st, 2nd and 3rd rate. Timber, pine, oak, juniper, spruce, maple and walnut. undergrowth, scrub pine, oak and locust. Land mountainous, heavily timbered or covered with |

Subdivisions of Fracl. T. 11 N., R. 13 E. (continued)

3.

Chains

- dense undergrowth, 80 chs.
-
- 789° 58' West on a random line bet. secs. 19 and 30
 40.00 Set temporary $\frac{1}{4}$ sec. cor.
 79.85 Intersect West bdy. of Tp. 6 lks. S. ^{at} cor. to secs. 19, 24, 25 and 30.
 Thence I run,
 S. 89° 58' E. on a true line bet. secs. 19 & 30.
 Ascend over mountainous land, through heavy pine and oak.
- 39.85 Set a sandstone 24 x 10 x 6 ins., 18 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face, and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. From which,
 A pine 24 ins. diam. brs. S. 62° W., 132 lks. dist., marked $\frac{1}{4}$ S 30 B T.
 A pine 24 ins. diam. brs. N. 75° W., 118 lks. dist., marked $\frac{1}{4}$ S 19 B T.
 Descend through dense scrub pine.
- 58.75 Fence, brs. N. 48° W. and S. 48° W. Enter pasture,
 70.00 Road, brs. N. 40° E. and S. 40° W.
 75.00 See Creek, constant stream of clear running water, course S. 47° W. *20 lks wide*
- 77.00 Fence, brs. N. & S.
 79.85 To cor. of secs. 19, 20, 29 and 30.
 Land, mountainous.
 Soil, rocky, 1st and 2nd rate.
 Timber, pine, oak and walnut.
 Mountainous land, heavily timbered, or covered with dense undergrowth, 79.85 chs.
-
- N. 0° 03' W. bet. secs. 19 and 20.
 Over rolling land, through dense undergrowth.
- 2.00 Fence, brs. N. 70° W., and S. 70° E.
 7.40 See Creek, ^{20 lks wide} course S. 30° W. Ascend through dense scrub pine
- 10.50 Trail brs. N. 30° E. and S. 30° W.
 24.00 Fence brs. E. & W. Leave Christophers field.
 26.50 Trail brs. N. 35° E. and S. 35° W., from Christopher's to place occupied by John Peace.
- 40.00 Set a sandstone 24 x 10 x 10 ins., 15 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face, and raise a mound of stone, 2 ft. base 1 $\frac{1}{2}$ ft. high, W. of cor. From which,
 A pine 30 ins. diam. brs. N. 69 $\frac{1}{2}$ ° W., 58 lks. dist., marked $\frac{1}{4}$ S 19 B T.
 An oak 10 ins. diam. brs. S. 58 $\frac{1}{2}$ ° E., 23 lks. dist., marked $\frac{1}{4}$ S 20 B T.
- 54.00 House of John Peace, 6 chs. East. Over broken ground
 79.00 Gulch, ^{part N.W. & S.E.} course S. 60° E., 50 lks. wide, 30 ft. deep.
 80.00 Set a sandstone 24 x 12 x 9 ins., 18 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked with 3 notches on S. and 5 notches on E. edges, and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. From which,
 A pine 12 ins. diam. brs. S. 57° E., 30 lks. dist., marked T 11 N R 13 E S 20 B T.
 An oak 12 ins. diam. brs. N. 30 $\frac{1}{2}$ ° E., 11 lks. dist., marked T 11 N R 13 E S 17 B T.
 A pine 14 ins. diam. brs. S. 48° W., 49 lks. dist., marked T 11 N R 13 E S 19 B T.
 A pine 10 ins. diam. brs. N. 26 $\frac{1}{4}$ ° W., 19 lks. dist., marked T 11 N R 13 E S 18 B T.
 Land, mountainous.
 Soil, rocky, 2nd and 3rd rate.
 Timber, pine, oak, walnut and juniper.
 Land, mountainous, heavily timbered, or covered with dense undergrowth, 80.00 chs.
-

4. Subdivision of Fracl. T. 11 N., R. 13 E. (Continued)

| Chains | |
|--------|---|
| | N. 89° 58' W. on a random line bet secs. 18 and 19. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 79.78 | Intersect W. bdy. of Tp. 5 lks. N. of cor. of secs. 13, 18, 19 and 24 |
| | Thence I run, |
| | East on a true line bet secs. 18 and 19. |
| | Ascending over broken ground, through dense pine and scrub oak. |
| .40 | Gulch, 30 lks. wide, 30 ft. deep, course S. 60° W. |
| 4.00 | Top of low ridge, brs. S. 50° W. |
| 5.30 | Gulch, course S. 50° W. |
| 10.00 | Top of low ridge, brs. South. |
| 21.00 | Gulch, course South. |
| 39.78 | Set a sandstone 30 x 14 x 8 ins., ²³ 20 ins., in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face, and raise a mound of stone, 2 ft. base $1\frac{1}{2}$ ft. high N. of cor. From which, |
| | An oak 24 ins. diam. brs. N. 9° E., 40 lks. dist., marked $\frac{1}{4}$ S 18 B T. |
| | A pine 15 ins. diam. brs. S. 25° W., 53 lks. dist., marked $\frac{1}{4}$ S 19 B T. |
| 46.00 | Gulch, course S. 40° E. |
| 77.50 | Gulch, course S. 50° E. |
| 79.78 | To cor. to secs. 17, 18, 19 and 20. |
| | Land, mountainous. |
| | Soil, rocky, 2nd and 3rd rate. |
| | Timber, pine, oak, walnut and locust. |
| | Land, mountainous, heavily timbered, or covered with dense undergrowth, 79.78 chs. |
| | At this Cor. at 12 h.l.m.t. I set off 5° 45' N. on decl. arc & obs. sun on Mer. The resulting lat. is 34° 21' N. which is about 40" greater than the calculated lat. |
| | <i>Retracement</i> Resurvey of S. Bdy: Sec: 31; T: 11 N.; R: 13 E: |
| | I begin at post No. 16, on S. Bdy. of the Black Mesa Forest Reserve, as already described. |
| | Thence I run, |
| | West bet. secs. 6 and 31. |
| | Ascending along ridge through heavy pine and oak timber. |
| 23.00 | Top of slope. Descend. |
| 28.00 | Gulch, 10 lks. wide, course S. |
| 40.03 | I find a stone on line marked $\frac{1}{4}$ on N. face, set in a mound of stone, for $\frac{1}{4}$ sec. cor., and witnessed as described by the Surveyor General, which I re-establish in its original position. |
| 64.00 | Draw, course N. and ascend |
| 80.03 | To a point, 2 lks. N. of Post No. 17 on S. Bdy. of Black Mesa Forest Reserve. An iron post, capped with brass, as witnessed and described by the Surveyor General. |
| | Note:- I found the <i>retracement</i> resurvey of this line necessary owing to my finding the distance from cor. of secs. 29, 30, 31 and 32, to the West Bdy. to be 79.90 chs. instead of 78.93 chs. the theoretical distance. Hence I resurvey line on S. Bdy. of Tp. bet. secs. 6 and 31, and find the true length to be 80.03 chs. instead of 79.02 chs., the bearing being E. and W., as reported by the Surveyor General of Arizona. |

Subdivisions of Tract. T. 11 N., R. 13 E., (Continued). 5.

| chs. | |
|-------|--|
| | Sept. 10th, 1905. At the cor. of secs. 17, 18, 19 and 20, at 7:30 A.M. l.m.t., I set off $34^{\circ} 20'$ N. on the lat. arc; $5^{\circ} 05'$ N. on the decl. arc, and determine a true meridian with the solar. |
| | Thence I run, N. $0^{\circ} 03'$ W. bet. secs. 17 and 18. |
| 12.50 | Enter dense undergrowth, maple. |
| 20.10 | Trail, brs. N.E. and S.W. |
| 22.00 | See Creek, 10 lks. wide, clear running water, <i>6 inches</i> deep, course S. 25° E. |
| 32.00 | Leave creek bottom. Ascend through dense scrub oak and pine. |
| 40.00 | Set a sandstone $24 \times 14 \times 6$ ins., ¹⁸ 15 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. From which, A pine 24 ins. diam. brs. N. $86\frac{1}{2}^{\circ}$ E., 12 lks. dist., marked $\frac{1}{4}$ S 17 B T. A pine 18 ins. diam. brs. N. $81\frac{1}{2}^{\circ}$ W., 20 lks. dist., marked $\frac{1}{4}$ S 18 B T. |
| 76.00 | Begin descent. |
| 80.00 | Set a sandstone $30 \times 15 \times 6$ ins., ²³ 20 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, marked with 4 notches on S. and 5 notches on E. edges, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Whence, A pine 15 ins. diam. brs. N. $73\frac{1}{2}^{\circ}$ E., 38 lks. dist., marked T 11 N R 13 E S 8 B T. A pine 24 ins. diam. brs. S. 55° E., 97 lks. dist., marked T 11 N R 13 E S 17 B T. A pine 30 ins. diam. brs. S. $32\frac{1}{2}^{\circ}$ W., 67 lks. dist., marked T 11 N R 13 E S 18 B T. No other trees available. Land, mountainous. Soil, rocky, 2nd and 3rd rate. Timber, pine and oak. Undergrowth, scrub pine, maple, locust. Land, mountainous, heavily timbered, or covered with dense undergrowth, 80.00 chs. |
| | ----- |
| | West on a random line bet. secs. 7 and 18. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 79.65 | Intersect W. bdy. of Tp. at point ¹⁴ 10 lks. ⁷ 8 of cor. to secs. 7, 12, 13 and 18. Thence I run, N. $89^{\circ} 54'$ E. on a true line bet. secs. 7 and 18. Over mountainous land, heavily timbered. |
| 15.00 | Begin abrupt descent, 200 ft. over Rim Rock. |
| 18.00 | Descend through dense scrub pine. |
| 38.00 | Gulch, 20 lks. wide, 50 ft. ^{depth} course S. 48° E. |
| 39.65 | Set a sandstone $24 \times 15 \times 15$ ins., ¹⁸ 15 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor., whence, A pine 5 ins. diam. brs. S. 20° E., 12 lks. dist., marked $\frac{1}{4}$ S 18 B T. No other trees available. Pits impracticable. |
| 48.00 | Trail brs. N. & S. |
| 68.00 | Enter dense thicket, maple and cedar. |
| 69.60 | See Creek, course S., 10 lks. wide, clear running water 6 inches deep, constant stream. Ascend. |
| 72.95 | Trail brs. N. & S. |
| 79.65 | To cor. of secs. 7, 8, 17 and 18. Land, mountainous. Soil, rocky, 2nd and 3rd rate. Timber, oak, pine, locust, and maple. Land mountainous, heavily timbered, or covered with dense undergrowth, 79.65 chs. |
| | ----- |

Chains.

- Sept. 10, 1905: At Post No. 16 on S. bdy. of Black Mesa Forest Reserve, already described, at 2 hrs. 30 mins. P.M. l.m.t., I set off $34^{\circ} 18'$ N. on the lat. arc, and $4^{\circ} 57'$ N. on the decl. arc, and determine a true meridian with the solar.
- Thence I retrace,
East on S. bdy. of sec. 32, and at 40.03 chs. fall 1 lks. S. of the $\frac{1}{4}$ sec. cor. and at 80.04 fall $1\frac{1}{2}$ lks. S. of the Post No. 15; an iron post, capped with brass, marked and witnessed as described by the Surveyor General. The S. bdy. of sec. 32 bears East and the bearings and distances are as stated by the Surveyor General, and my chaining practically agrees with the field notes of the original survey.
- I commence at the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp., which is Post No. 15, on S. bdy. of the Black Mesa Forest Reserve, as already described.
- Thence I run,
N. $0^{\circ} 24'$ W. bet. secs. 32 and 33.
- Descending over broken ground through pine and oak.
20.00 Gulch, 20 lks. wide, 30 feet deep, course SW.
35.00 Top of spur, course West.
40.00 Set a sandstone $24 \times 8 \times 4$ ins., ¹⁸ 15 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face, and raise a md. of Stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. From which,
An oak 10 ins. diam. brs. S. 20° E. 20 lks. dist., marked $\frac{1}{4}$ S 33 B.T.
An oak 15 ins. diam. brs. S. $49\frac{1}{4}^{\circ}$ W., 73 lks. dist., marked $\frac{1}{4}$ S 32 B. T.
- 43.30 Williamson Creek, 10 lks. wide, with running water, 6 ins. deep, course West. Ascend.
- 53.30 Fence, brs. N.W. and S.E. Old Drew Ranch.
- 54.00 Top of spur, brs. SW. Descend.
- 64.10 Fence brs. N. 38° E. and S. 38° W.
- 67.00 Creek 10 lks. wide, course West. Ascend.
- 70.60 Fence, brs. E. and W. Leave old Drew ranch. Old house brs. 5 chs. East.
- 80.00 Set a limestone $30 \times 16 \times 8$ ins., ²⁸ 20 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, marked with 1 notch on S. and 4 notches on E. edges, and raise a md. of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. From which,
A pine 30 ins. diam. brs. N. 21° E., 170 lks. dist., marked T 11 N R 13 E S 28 B T.
An oak 12 ins. diam. brs. S. $40\frac{3}{4}^{\circ}$ E., 36 lks. dist., marked T 11 N R 13 E S 33 B T.
A pine 12 ins. diam. brs. N. $83\frac{1}{4}^{\circ}$ W., 40 lks. dist., marked T 11 N R 13 E S 29 B T.
No other bearings available.
- Land, mountainous.
Soil, rocky, 2nd and 3rd rate.
Timber, pine, oak and juniper.
Undergrowth, scrub oak and pine.
Land, mountainous, heavily timbered, or covered with dense undergrowth, 80.00 chs.
- X
- 40.00 West on a random line bet. 29 and 32.
Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. and S. line 3 lks. N. of cor. of secs. 29, 30, 31 and 32.
Thence I run,
N. $89^{\circ} 59'$ E. on a true line bet. secs. 29 and 32.
Over mountainous land; descending.
9.60 Williamson Creek, course S. 50° W., 7 lks. wide, with intermittent stream of clear running water, 3 inches deep.

- chains.
- 19.00 Same creek, course N. 80° W.
- 26.00 Fence, brs. N. and S., Enter Old Williamson ranch.
- 32.00 Top of spur, course South.
- 40.00 Set a sandstone 24 x 12 x 4 ins., ¹⁸ 15 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. From which,
An oak 10 ins. diam. brs. N. 17° E., 44 lks. dist., marked $\frac{1}{4}$ S 29 B T.
An oak 6 ins. diam. brs. S. 82° E., 92 lks. dist., marked $\frac{1}{4}$ S 32 B T.
- 43.70 Draw, course S. 48° W. Ascend.
- 58.00 Top of spur, brs. S. 50° W. Descend.
- 63.00 Draw, course South. Ascend.
- 67.00 Top of spur, course S. 55° W. Descend. Through dense scrub pine and oak.
- 80.00 To cor. of secs. 28, 29, 32 and 33.
Land, mountainous.
Soil, rocky, 2nd and 3rd rate.
Timber, oak, pine, juniper.
Undergrowth, scrub oak and pine.
Land mountainous, heavily timbered, or covered with dense undergrowth, 80.00 chs.
- Sept. 10th, 1905.
-
- Sept. 11, 1905: At the cor. of secs. 28, 29, 32 & 33, at 7.30 A.M. l.m.t., I set off 34° 19' N. on the lat. arc, and 4° 42' N. on the decl. arc, and determine a true meridian with the solar.
Thence I run,
N. 0° 2' W. bet. secs. 28 and 29.
Descending over broken ground, through dense pine and oak timber.
- 20.00 Gulch, 20 lks. wide, 30 ft. deep, course S. 60° W. Ascend.
- 36.00 Top of slope, brs. E. and W. Descend. ^{and head N.W.-S.E.}
- 40.00 Set a sandstone 30 x 15 x 8 ins., ²³ 20 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. From which,
An oak 6 ins. diam. brs. S. 68 $\frac{1}{2}$ ° E., 27 lks. dist., marked $\frac{1}{4}$ S 28 B T.
A pine 10 ins. diam. brs. S. 41° W., 34 lks. dist., marked $\frac{1}{4}$ S 29 B T.
- 41.00 Draw, course East. Ascend.
- 46.00 Begin descent, through dense Sunach.
- 52.20 Dry wash, course SW.. Ascend through dense scrub oak and pine.
- 80.00 Set a sandstone 30 x 10 x 6 ins., ²³ 20 ins. in the ground for cor. of secs. 20, 21, 28 & 29, marked with 2 notches on the S. and 4 notches on E. edges, and raise a md. of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. From which,
A pine 10 ins. diam. brs. N. 64° E., 34 lks. dist., marked T 11 N R 13 E S 21 B T.
A pine 12 ins. diam. brs. S. 21 $\frac{1}{2}$ ° E., 18 lks. dist., marked T 11 N R 13 E S 28 B T.
An oak 12 ins. diam. brs. S. 81 $\frac{1}{2}$ ° W., 67 lks. dist., marked T 11 N R 13 E S 29 B T.
An oak 10 ins. diam. brs. N. 37° W., 48 lks. dist., marked T 11 N R 13 E S 20 B T.
Land, mountainous, and covered with dense undergrowth.
Soil, rocky, 2nd and 3rd rate.
Timber, pine, oak and juniper.
Land mountainous, heavily timbered, or covered with dense undergrowth, 80.00 chs.
-

Chains.

| | |
|-------|--|
| | S. 89° 59' W. on a random line bet. secs. 20 and 29. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 79.98 | Intersect N. and S. line 3 lks. $\frac{1}{2}$ of cor. of secs. 19, 20, 29 and 30. |
| | Thence I run, |
| | East on a true line bet. secs. 20 & 29. |
| | Ascending through dense scrub oak, locust and sunach. |
| 1.65 | Fence brs. N. 38° W. and S. 38° E. |
| 4.90 | Fence brs. N. 40° E. and S. 40° W. |
| 14.00 | Top of ridge, brs. N. and S. Old Indian ruins to right and left of line. |
| 26.00 | Draw, course N. |
| 28.15 | Wagon road, brs. N. 50° W. and S. 50° E. Ascend. |
| 39.99 | Set a limestone 24 x 12 x 4 ins., 18 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. From which, |
| | A pine 24 ins. diam. brs. S. 73 $\frac{1}{2}$ ° E., 23 lks. dist., marked $\frac{1}{4}$ S 129 B T S 29 B T. |
| 60.00 | A pine 12 ins. diam. brs. N. 4 $\frac{1}{2}$ ° W., 20 lks. dist., marked $\frac{1}{4}$ S 20 B T. |
| 63.00 | Draw, course South. Ascend. |
| 70.00 | Top of spur of ridge, brs. South. Descend. |
| 75.00 | Draw, course South. Ascend through dense pine and oak. |
| 78.60 | Juniper, 4 ins. diam. on line, marked with 2 notches on E. and W. sides. |
| 79.98 | To cor. of secs. 28, 29, 20 and 21. |
| | Land, broken and covered with dense undergrowth. |
| | Soil, rocky, 1st, 2nd and 3rd rate. |
| | Timber, Pine, oak and juniper. |
| | Land, mountainous, heavily timbered, or covered with dense undergrowth, 79.98 chs. |
| | ----- |
| | N. 0° 21' W bet. secs. 20 and 21. |
| | Ascending along ridge, course S. 30° W., through scattering pine and juniper and dense scrub oak and Mountain Mahogany. |
| 26.00 | Enter dense manzanita. |
| 38.00 | Begin descent along West slope of ridge. |
| 40.00 | Set a sandstone 30 x 24 x 6 ins. ²³ 20 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. From which, |
| | A juniper 15 ins. diam. brs. S. 80 $\frac{1}{2}$ ° E., 88 lks. dist., marked $\frac{1}{4}$ S 21 B T. |
| | A pine 18 ins. diam. brs. S. 80° W., 12 lks. dist., marked $\frac{1}{4}$ S 20 B T. |
| | Descend through dense manzanita and scrub oak. |
| 44.00 | Head of draw, bears West. |
| 58.60 | Head of draw, bears West. |
| 73.00 | Top of point brs N.W. Descend through dense scrub pine. |
| 73.30 | Drew trail, brs. E. and W. |
| 80.00 | Set a sandstone 30 x 15 x 4 ins., ²³ 20 ins. in the ground, for cor. of secs. 16, 17, 20 & 21, marked with 3 notches on S. and 4 notches on E. edges, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. From which, |
| | A spruce 30 ins. diam. brs. N. 45 $\frac{1}{2}$ ° E, 51 lks. dist., marked T 11 N R 13 E S 16 B T. |
| | An oak 10 ins. diam. brs. N. 43° W., 59 lks. dist., marked T 11 N R 13 E S 17 B T. |
| | No other trees available. |
| | Land, mountainous, covered with dense undergrowth. |
| | Soil, rocky, 2nd and 3rd rate. |
| | Timber, pine oak, spruce and juniper. |
| | Undergrowth, manzanita and scrub oak. |
| | Land mountainous, heavily timbered, or covered with dense undergrowth, 80.00 chs. |
| | ----- |

Chains

West on a random line bet. secs. 17 and 20.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. and S. line 5 links N. of cor to secs. 17, 18, 19, & 20.
 Thence, I run
 N. $89^{\circ}58'E.$ on a true line bet. secs. 17 and 20
 desc'g over mts. land thro' dense pine timber and scrub oak
 1.55 Fence, brs. N. & S. enter cultivated field of John Peace
 9.00 See Creek, course South. ascend thro' dense Box Elder.
 10.91 Fence, brs. N. & S. leave field
 14.60 Old pasture fence, brs. N. & S. ascend thro' dense scrub oak.
 30.10 Top, begin gradual descent
 32.40 Bdy. fence of John Peace brs. N. & S.
 39.98 A sandstone boulder in place 2 ft. x 1 ft. 3 ft. out of gd. for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face, and cross on top whence, a pine 30 ins. diam. brs. N. $65^{\circ} E$ 64 links distant marked $\frac{1}{4} S 17 B T$
 a pine 12 ins. diam. brs. S $63\frac{1}{2}^{\circ} W$. 30 links distant marked $\frac{1}{4} S 20 B T$.
 ascend thro' dense manzanita and scrub oak
 79.96 To cor. secs 16, 17, 20, and 21.
 Land mts. and covered with dense undergrowth
 Soil, 1st and 2nd rate.
 Timber, pine oak and scattering juniper.
 Undergrowth, manzanita and scrub oak.
 land, mts. and covered with dense undergrowth 79.96 chs.

N. $0^{\circ} 02' W$. bet. secs. 16 and 17.
 10.00 Desd'g over broken ground thro' dense scrub oak and pine
 10.00 Gulch 10 lks. wide, 20 ft. deep, course W. Ascending through dense manzanita.
 16.00 Top of ascent. Descend
 26.00 Gulch 10 lks. wide, 20 ft. deep, course W. Ascend
 40.00 Set a sandstone 30 x 15 x 12 ins. 23 20 ins. in the ground for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W. of Cor. From which
 A pine 10 ins. diam. brs. S. $19^{\circ} E$. 20 lks. dist., marked $\frac{1}{4} S. 16 B. T.$
 A pine 12 ins. diam. brs. S. $40^{\circ} W$. 27 lks. dist., marked $\frac{1}{4} S. 17 B. T.$ Thence
 Ascend through dense manzanita
 60.00 Bluff 200 ft. high.
 75.00 Top of rim of high mesa.
 80.00 Cor. on boulder in place 12 x 10 ins. 1 ft. out of ground, marked with a cross and 4 notches on S. and 4 notches on E. edges for Cor. of Secs. 16, 17, 8 & 9, and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W. of Cor.
 No bearings available:
 Land, mountainous, rugged, and covered with dense undergrowth.
 Soil, 2nd and 3rd rate.
 Timber, pine, oak and juniper.
 Land, mountainous, and covered with dense undergrowth,
 Dist. 80.00 chs.

S $89^{\circ}58'$ on a random line bet. Secs. 8 and 17
 40.00 Set Temporary $\frac{1}{4}$ Sec. Cor.
 80.05 Intersect N. & S. line 4 lks. S. of Cor. to Secs. 7, 8, 17 & 18.
 Thence I run, East.
 N. ~~60~~ $50^{\circ} E.$ on a true line bet. Secs. 8 & 17
 Over mountainous land,
 Ascending through pine and oak
 20.00 Enter dense scrub undergrowth.
 40.02 Set a sandstone 24 x 10 x 8 ins., 15 ins. in the ground

Chains

for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high N. of Cor. From which
 A pine 10 ins. diam. brs. S. 35° E. 27 lks. dist., marked $\frac{1}{4}$ S. 17 B. T.
 A pine 15" diam. brs. N. 56° W. 150 lks. dist., marked $\frac{1}{4}$ S. 8 B. T.
 Beginning of steep ascent.
 70.00 Top of rim of high mesa.
 80.05 To Cor. Secs. 8, 9, 16 and 17.
 Land mountainous.
 Soil, stony, 3rd and 4th rate.
 Timber, pine, oak and juniper.
 Land, mountainous and covered with dense undergrowth.
 Dist. 80.05 chs.

Sept. 12, 1905: at 7 hrs. 30 min. L.M.T. I set off $34^{\circ} 18'$ N. on the latitude arc and $4^{\circ} 42'$ N. on the declination arc and determine a true meridian with the solar at Post No. 14 on S. boundary Black Mesa Forest Reserve, which is an iron post capped with brass as witnessed and described by the Surveyor General.

Thence I run,
 N. $0^{\circ} 02'$ W. bet. secs. 33 and 34.
 Descending over mountainous land through pine and oak timber.

11.00 Wire fence brs. N. 40° E. & S. 40° W.
 12.00 Wire fence brs. S. 55° E. & N. 55° W.
 Enter pasture of J. H. Hunter.
 12.70 Williamson Creek, Course W. 10 lks. wide Ascend.
 38.50 Indian ruins.
 40.00 Set a sandstone $24 \times 16 \times 8$ ins., ¹⁵ ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W/ face, and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W. of Cor. From which
 An oak 15 in. diam. brs. S. $36\frac{1}{2}^{\circ}$ E. 10 lks. dist., marked $\frac{1}{4}$ S. 34 B. T.
 A pine 40 ins. diam. brs. S. $33\frac{1}{4}^{\circ}$ W. 52 lks. dist., marked $\frac{1}{4}$ S. 33 B. T.
 40.90 Wire fence brs. N. 80° E. & S. 80° W.
 Leave pasture of J. H. Hunter.
 47.60 Road brs. N. 75° W. and S. 75° E.
 62.00 Top of ridge brs. S. 35° E. Descend.
 79.00 Dry wash, course S. 50° W.
 80.00 Set a sandstone $30 \times 18 \times 10$ ins., ²³ ins. in the ground for cor. of secs. 33, 34, 27 & 28, marked with 1 notch on S. and 3 notches on E. edges, and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W. of cor. From which
 An oak 12 ins. diam. brs. N. 76° E. 76 lks. dist., marked T. 11 N. R. 13 E. S. 27 B. T.
 A pine 30 ins. diam. brs. S. 63° W. 34 lks. dist., marked T. 11 N. R. 13 E. S. 33 B. T.
 No other bearings available.
 Land, mountainous or covered with heavy timber.
 Soil, 2nd and 3rd rate.
 Timber, pine and oak.
 Land, mountainous or heavily timbered, Dist. 80.00 chs.

West on a random line Bet. Secs. 28 & 33.

40.00 Set. Temp. $\frac{1}{4}$ Sec. Cor.
 80.10 Intersect N. & S. line at Cor. of Secs. 28, 29, 32 & 33.
 Thence I run,
 E. on a true line bet. secs. 28 & 33 over broken mountainous land. Descending.
 5.50 Draw brs. S. Ascend.
 15.00 Top of slope. Descend.
 25.60 Fence brs. N. & S.
 28.00 Williamson creek brs. S. 50° E. 10 lks. wide. Ascend.
 BRANCH OF

| | |
|--------|--|
| Chains | |
| 29.00 | Read brs. N. & S. |
| 40.05 | Set a sandstone 30 x 15 x 4 ins., 29 ins. in the ground for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W. of Cor. From which An oak 10 ins. diam. brs. S. 18° E. 53 lks. dist., marked $\frac{1}{4}$ S. 33 B. T. A pine 12 ins. diam. brs N. 89° W. 32 lks. dist., marked $\frac{1}{4}$ S. 28 B. T. |
| 56.00 | Gulch 20 lks. wide, 20 ft. deep, course S. 50° W. Ascend |
| 61.00 | Top of spur brs. S. 50° W. Descend through dense pine and oak |
| 80.10 | To Cor. Secs. 27, 28, 33 & 34. Land, mountainous and heavily timbered. Soil, 2nd and 3rd rate. Timber, pine, oak and juniper. Land, mountainous and heavily timbered. Dist. 80.10 chs. |
| ----- | |
| | At this last described corner at 1 $\frac{1}{2}$ hrs. ⁵⁶ ₁ mins. L.M.T. I set off $4^{\circ} 14'$ N. on the declination arc and observe the sun on the meridian, the resulting latitude is $34^{\circ} 18'$ N., this being the correct latitude to within less than one minute of arc. N. $0^{\circ} 02'$ W. bet. secs. 34 & 35 from post No. 13 on S. boundary Black Mesa Forest Reserve, which is an iron post capped with brass, witnessed and described by the Surveyor General. Over broken ground through dense scrub oak and pine |
| 11.00 | Top of spur brs. S. 48° W. Ascend |
| 17.80 | Williamson Creek, course W. Ascend. |
| 40.00 | Top of ascent. Set a sandstone 24 x 10 x 6 ins., 18 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W. of Cor. From which A pine 15 ins. diam. brs. N. 78° E. 21 lks. dist., marked $\frac{1}{4}$ S. 35 B. T. A pine 12 ins. diam. brs. S. 63° W. 35 lks. dist., marked $\frac{1}{4}$ S. 34 B. T. Begin descent. |
| 54.00 | Gulch 20 lks. wide 20 ft. deep. Course W. Ascend |
| 60.00 | Top of slope. Descend. |
| 76.00 | Gulch 10 lks. wide 15 ft. deep, course S.W. Ascend |
| 80.00 | A limestone ledge 2' N. & S. 3' E. & W., 1 ft out of ground, for Cor. of Secs. 34, 35, 26 & 27, marked with a cross with one notch on S. and two notches on east faces, and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W. of Cor. From which. An oak 12 ins. diam. brs. N. $89\frac{1}{2}^{\circ}$ E. 43 lks. dist., marked T. 11 N. R. 13 E. S. 26 B. T. A pine 30 ins. diam. brs. S. 62° E. 67 lks. dist., marked T. 11 N. R. 13 E. S. 35 B. T. A juniper 24 ins. diam. brs. N. 16° W. 46 lks. dist., marked T. 11 N. R. 13 E. S. 27 B. T. Land, broken, and covered with dense undergrowth. Soil, 3rd and 4th rate. Timber, pine, oak and juniper. Land, covered with dense undergrowth. Dist. 80.00 chs. |
| ----- | |
| 40.00 | W. on a random line bet. secs. 27 and 34. Set temporary $\frac{1}{4}$ sec. cor. |
| 79.98 | Intersect N. & S. line at point 6 lks. N. of Cor. to Secs. 27, 28, 33 & 34. Thence I run, N. $89^{\circ} 58'$ E. on a true line bet. secs. 27 & 34 over broken ground through dense scrub oak and scattering pine timber. |

Chains
 10.00 Gulch 10 lks. wide 15 ft. deep brs. S. 60° W.
 15.00 Gulch 10 lks. wide 15 ft. deep brs. S.
 39.99 Set a sandstone 30 x 16 x 4 ins ~~31~~ 35 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face, and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high N. of Cor.
 No bearings available, pits impracticable.
 60.00 Draw brs. S.
 66.00 Fence brs. N. & S.
 79.98 To cor. of secs. 34, 35, 26 & 27.
 Land, broken and covered with dense undergrowth.
 Soil, 3rd and 4th rate.
 Timber, pine, oak and juniper; undergrowth, scrub oak and manzanita.
 Land, covered with dense undergrowth. Dist. 79.98 chs.

 GENERAL DESCRIPTION
 T. 11 N. R. 13 E.

The southern portion of the township is broken mountainous land, mostly covered with a dense undergrowth of scrub oak, pine and manzanita. The northern portion is a high rolling mesa broken by deep canyons. The mesa is covered with heavy pine and oak timber and a dense undergrowth of quaking asp in the draws. The soil of the township may be generally classed as second rate. At places on the mesa it is a rich loam very fertile, while the narrow creek bottoms of See Creek and Williamson Creek contain some valuable agricultural land capable of cultivation without irrigation. See creek heads in the north of the township and is a fine stream of pure water which is used to some extent for irrigation.

There are three settlers in the township. One in Sec. 20, one in Sec. 30 and one in Sec. 34. John Peace in Sec. 20 has a house and barn, and cultivates about 40 acres of improved land along See creek in Sec. 20.

John Bowman, in the house of Isidore Christopher, with good barn and outbuildings, cultivates about 30 acres of improved land in Sec. 19, and about 60 acres of improved land in Sec. 30.

J. H. Hunter in Section 34 has house and barn and cultivates about 60 acres of land in Sec. 34.

There are two other houses with improved land in the township, but they have been deserted for several years.

Jesse B. Wright
 U.S. Dep. Secy.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

17

LIST OF NAMES.

BOOK 1900

A list of the names of the individuals employed by Jose B Wright, 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

Sub. lines of Trac T 11 N R 13 E

showing the respective capacities in which they acted:

- Joseph R Cook, Chainman.
- Arthur Pogue, Chainman.
- William Peach, Moundman.
- Harry Mallory, Moundman.
- Hugh Fuller, Axman.
- Julian Jaurigan, Axman.
- William Edmunds, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Jose B Wright, United States Deputy Surveyor, in surveying all

those parts or portions of the subdivision lines of Trac T 11 N R 13 E

of the Gila and Salt River meridian, 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

- Arthur Pogue ✓, Chainman.
- Joseph R Cook ✓, Chainman.
- William Peach ✓, Moundman.
- Harry Mallory ✓, Moundman.
- Hugh Fuller, Axman.
- Julian Jaurigan ✓, Axman.
- William Edmunds ✓, Flagman.

Subscribed and sworn to before me this 20th day of Oct, 1905

H. E. Powers



18
BOOK 1900

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Jesse B. Wright, 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 26th day of May, 1895, 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 _____, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the subdivision
line of Town T 11 N R 13 E

_____ of the Gila & Salt
River Base meridian, in the Territory 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.

Jesse B. Wright
United States Deputy Surveyor.

Subscribed by said Jesse B. Wright, and sworn to before me }
this 1st day of November 1905, 1899 }



Clinton D. Hooper,
Clerk U. S. District Court,
First District of Arizona.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, A.T., Jan. 23rd, 1899

The foregoing field notes of the survey of the subdivisional lines of
frac. T 11 N, R 13 E, of the Gila and Salt River Base and
Meridian, in the Territory of Arizona

executed by Jesse B. Wright, U.S.D.S.
under his contract No. 133, dated May 26th, 1905, 1899, 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.