

21 7/11
7/17 1855
421
Mar 21/65

-1841-
Book G. BOOK 1841
FIELD NOTES

OF THE SURVEY OF THE

Subdivisional Lines

of
South Eighteen
Sections

T. 9 S. R. 10 E.

-1841-

Of the *File + East River Base* Meridian,

AS SURVEYED BY

William B. Alexander, United States Deputy Surveyor,

Under his Contract No. *117*, dated *June 13*, ~~189~~ ¹⁹⁰⁴

Survey commenced *July 14* *October 21*, ~~189~~ ¹⁹⁰⁴

Survey completed *October 26*, ~~189~~ ¹⁹⁰⁴

1841

1A

NAMES AND DUTIES OF ASSISTANTS.

See Report "H" Feb
Duty: T.O.P. R. 16

BOOK 1841

INDEX DIAGRAM.

Subdivisional Plan for the South 18 Sections
Township 9 S, Range 15 E

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

Meanders Page.....

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PRELIMINARY OATHS OF ASSISTANTS.

WE, _____ and _____
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 _____

See Book "F" p. 10

BOOK 1841

_____, Chainman.

_____, Chainman.

Subscribed and sworn to before me this _____ }
day of _____, 189



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 _____

See Book "F" p. 10

_____, Moundman.

_____, Moundman.

Subscribed and sworn to before me this _____ }
day of _____, 189



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 _____

See Book "F" p. 10

_____, Axman.

_____, Axman.

Subscribed and sworn to before me this _____ }
day of _____, 189



I, _____, 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 _____

See Book "F" p. 10

_____, Flagman.

Subscribed and sworn to before me this _____ }
day of _____, 189



Chains

Survey commenced Oct. 21st, 1904 and executed with a Young & Sons Light Mountain ^{Transit} No. 7520 with a Smith solar attachment; the horizontal limb having two double verniers placed opposite each other and reading to single minutes of arc, which is also the least possible reading of the decl. and lat. arcs.

The instrument was examined, tested on the true meridian at Phoenix, Arizona, found correct and approved by the Surveyor General for Arizona June 25th, 1904.

I examine the bubble collimation and standard adjustments of the transit and find them to be correct; then to test the solar apparatus by comparing the results of a.m. and p.m. observations with a true meridian determined by observation on polaris, I proceed as follows:

At the cor. of secs. 1-2-35-36 on the S. bdy. of the Tp., lat. $32^{\circ} 37-1/2'$ N. long $110^{\circ} 46'$ W., I set off 10 47' S. on the decl. arc $32^{\circ} 37-1/2'$ N. on the lat. arc and at 3 h. 20 m.p.m., l.m.t. determined with the solar a true meridian and mark a point thereof on a stake set firmly in the ground 2 chs. N. of my station.

October 21st, 1904.

Oct. 22nd, 1904; At 5 h. 16.9 m.a.m., l.m.t., I observe polaris at western elongation in accordance with instructions in the Manual and mark a point in the line thus determined on a stake driven in the ground about 2 chs. N. of my station.

At 6 h. 30 m.a.m. I lay off the azimuth of polaris $1^{\circ} 25-1/2'$ to the E. and mark the true meridian thus determined by driving a tack in the stake already set, on which the true meridian falls .06 ins. E. of the mark determined by the solar.

At 7 h. 40 m.a.m. l.m.t., I set off $11^{\circ} 0'$ S. on the decl. arc $32^{\circ} 37-1/2'$ N. on the lat. arc and mark a point in the meridian determined by the solar on the stake already set 2 chs. N. of my station.

The difference in direction bet. the meridians as es-

Chains

established by solar and polaris observations, is so slight that I conclude the adjustments of the solar are satisfactory.

Var. $13^{\circ} 30'$ E.

From the cor. of secs. 1-2-35-36, Mr Estill's residence bears N. $10^{\circ} 32'$ E.

Stewart residence bears N. $13^{\circ} 52'$ W.

Neal's Hotel bears N. $20^{\circ} 57'$ E.

N. $0^{\circ} 1'$ W. bet. secs. 35-36. Descend over roughly rolling ground.

11.00 Small wash bears N.N.E.

34.37 Wire fence bears E.

40.00 Set a quartz stone 12 x 12 x 18 ins. 12 ins. in the ground for $1/4$ cor. bet. secs. 35-36, marked $1/4$ on W. face; from which

An oak 6 ins. diam bears N. 84° W. 91 lks. dist. marked $1/4$ S. 35 B.T.

An oak 12 ins. diam. bears S. 33° E. 150 lks. dist. marked $1/4$ S. 36 B.T.

Over gently rolling land.

41 .27 Wire fence bears E. Same fence as above; bears N. & S. about 200 ft. W. of line.

45.30 Wash, 10 lks. wide, bears N.N.W.

46.80 Steam pump in an adobe shed bears W. 30 lks. dist.

Water tank bears W. 90 lks. dist.

47.90 Adobe school house bears E. 50 lks. dist.

54.00 An adobe house bears W. 2 chs. dist.

57.20 Road bears N.E.

58.50 Windmill bears E. 60 lks. dist.

60.38 Wire fence bears W.N.W.

63.60 Wash 20 lks. wide bears W.

66.00 Stewart residence bears S. 74° W.

Library bears S. 15° W.

Estill residence bears S. $49^{\circ} 30'$ E.

Old school house bears S. 89° E.

66.70 Road to Tucson bears W.

66.95 Road bears S.W.

Chains

72.50

Irregular brush fence bears E. & W.

80.00

Set a granite stone 5 x 11 x 18 ins. 12 ins. in the ground for cor. of secs. 25-26-35-36, marked with one notch on E. and S. edges, from which

An oak 16 ins. diam. bears S. 82° W. 113 lks. dist. marked T. 9 S., R. 15 E. S. 35 B.T.

An oak, 14 ins. diam. bears N/ 48° W. 144 lks. dist. marked T. 9 S. R. 15 E., S. 26 B.T.

A gnarled oak, 18 ins. diam. bears N. 71° 15' E. 263 lks. dist. marked T. 9 S., R. 15 E. S. 25 B.T.

An oak 15 ins. diam. bears S. 49° E. 103 lks. dist. marked T. 9 S., R. 15 E. S. 36 B.T.

Old school house bears S. 31° 33' E.

Estill's house bears S. 24° 30' E.

U.S.M.M. No. 3 bears S. 71° 20' W. 6.61 chs. dist.

Library bears S. 5° 45' W.

Land rolling; soil 3rd and 4th rates; some mountain oak, scrub oak and bear grass.

Mountainous land 40.00 chs.

October 22nd, 1904; At 9 h. 40 m. a.m., l.m.t., I set off 11° 3' S. on the decl. arc, 32° 38-1/2' N. on the lat. arc, and observe the sun on the meridian at the cor. of secs. 25-26-35-36.

Thence I run E. on a random line bet. secs. 25-36.

40.00

Set temp. 1/4 sec. cor.

79.96

Intersect E. bdy. of Tp. 2 lks. S. of the cor. of secs. 25-36.

2.00

Thence I run, S. 89° 59' W. on a true line bet. secs. 25-36 Mammoth road, bears N.E.

4.00

Enter dense undergrowth of mountain oak, scrub oak, and mesquite.

9.70

Wash, 15 lks. wide bears N.E.

25.00

Wash 20 lks. wide, bears E.N.E. Leave dense undergrowth.

35.50

Wash 40 lks. wide, bears N.W.

39.96

Set a granite stone 12 x 12 x 19 ins. 12 ins. in the ground for 1/4 cor. bet. secs. 25-36, marked 1/4 on N. face; Raise a mound of stones 2 ft. base, 2 ft. high N. of cor.

Chains	
	Pits impracticable. A mesquite 12 ins.diam.bears N. 2° 15' E. 2.73 chs.dist.marked 1/4 S. 25 B.T. <i>The other trees within limits</i>
41.00	Road bears N.W.
44.43	Enter Neal's enclosure; wire fence bears N.&.S., deflecting to .W. by N. 1 ch. N. of this point.
48.30	Wash 20 lks. wide,bears N.
57.18	Wire fence bears N.&.S. Leave Neal's enclosure.
60.00	Flag pole on S. end of Neal's Hotel bears S. 6° E. Neal cottage bears S. 1° 40' E. Store and Postoffice bears S. 21° W.
62.60	Road and trail to Neals bears S. by E.
67.80	Road to Oracle bears S.W.
75.35	Irregular brush fence bears N.&.S.
79.96	The cor. of secs. 25-26-35-36. Land rolling, some grass; soil 2nd and 3rd rates; timber mountain oak and mesquite. Densely wooded land 21 chs. October 22nd,1904; I set off 11° 5-1/2' S. on the decl. arc, and at 12 h. observe the sun on the meridian at the cor. of secs.25-26-35-36; the resulting lat.is 32° 38-1/2' N.
	----- In order to properly locate the residences of sec. 36 I begin at the 1/4 cor. bet.secs.36-1 and run N. on a random line.
40.00	Set temp.center post.
79.98	Intersect E.&.W. line at 1/4 cor.bet.secs.25-36. Thence I run S. on a true line bet. the N.E.& N.W. quarters of sec.36.
2.60	Road bears N.W.
14.90	Ramsey house bears E.
19.37	Fence bears E. Cor. of corral's with sides bearing E.&.S. bears E. 3 chs. dist.
21.00	Shed bears E. 1 ch. dist. Windmill bears E. 4 chs.dist.
23.73	Arcadia Hotel (Winters) bears S.13 E.

Chains	
	Small cottage S. 15° E.
	Ramsey House bears N. 45° E.
	Lodging house (Winters) bears S. 8° E.
	Church bears S. 39° 15' W.
28.00	Cross fence bears N.E.
28.20	Ray cottage bears W. 3 chs. dist.
	Barn bears W. 80 lks. dist.
28.50	Mammoth road bears N.E.
29.80	Lodging house (Winters) bears E.
30.00	Church bears W. Road bears E.
31.00	Offset 30 lks. to the E.; thence I continue S. on a true line.
31.45	Adobe house on line bears W. 15 lks. dist.
31.60	Arcadia Hotel bears E.
32.00	Return to line, 30 lks. W.
32.50.	Adobe shack bears E. 50 lks. dist.
34.25	Adobe laundry bears E. 90 lks. dist.
34.80	Fence bears N.E. Enter oak.
39.00	Road bears N.N.E.
39.99	Set temp. interior 1/4 sec. post.
	Thence over sharply rolling ground covered with dense undergrowth.
79.98	1/4 cor. bet. secs. 36-1.
	Land rolling; soil 3rd rate; oak, manzanita, mesquite and bear grass.
	Densely wooded or dense undergrowth 45.00 chs.

	From the 1/4 cor. 35-36 I run E. on a random line through sec. 36.
40.04	Temp. centerpost of section 36.
80.04	The 1/4 cor. bet. secs. 31-36 bears S. 1 lk. dist.
	Thence I run W. on a true line over rolling ground.
40.02	Set a cedar post 2-1/2 " by 3-1/2" by 4 ft. 2 ft. in the ground for interior 1/4 sec. post; marked N.E. 1/4 S 36 on N.E. face.
	N.W. 1/4 S. 36 on N.W. face.
	S.W. 1/4 S. 36 on S.W. face.
	S.E. 1/4 S. 36 on S.E. face; from which

Chains

An oak 16 ins.diam.bears S. 73 degrees 30'E.61 lks.
 dist.marked S.E.1/4 S.36 B.T.
 An oak,19 ins.diam.bears S. 28° 30' W. 38 lks.
 dist.marked S.W. 1/4 S. 36 B.T.
 An oak,18 ins.diam.bears N. 18° 30' W. 161 lks.
 dist. marked N.W.1/4 S. 36 B.T.

55.07 Wire fence bears N.& S.

67.20 Fence bears N. & S.

68.40 Post office bears N.

80.04 The 1/4 sec.cor. bet.secs. 35-36.

Land sharply rolling;timber mountain oak; soil 2nd and
 3rd rates; some grass. *Mountainous land 80.04*

October 22nd,1904.

 October 23rd,1904;

N. 0° 1' W. bet.secs. 25-26.

Var. 13° 30' E.

5.55 Brush fence bears W. by N.

12.45 Road bears N.E.

18.00 Enter dense scrub oak.

35.80 Trail and wash, 20 lks. wide,bears E.N.E.

38.00 Over sharply rolling land.

40.00 Set a granite stone 6 x 9 x 18 ins. 12 ins. in the ground
 for 1/4 cor. bet.secs. 25-26,marked 1/4 on W.face;
 from which

An oak 14 ins.diam,bears S. 52° 45' W. 150 lks.
 dist. marked 1/4 S. 26 B.T.

An oak 6 ins.diam. bears^N80° 45' E. 39 lks.dist.
 marked 1/4 S. 25 B.T.

47.50 Ridge bears N.W. Leave dense oak; enter scattered scrub
 oak.

54.70 Wash,5 lks.wide,bears N.W.

59.50 Prominent spur bears N.E.

63.10 Small wash,bears N.E.

68.00 Ridge bears N. by E.

80.00 Set a granite stone 9 x 9x x 15 ins.10 ins.in the ground
 for cor.of secs.23-24-25-26, marked with one notch on E.

Chains

and two notches on S. edges; raise a mound of stones 2 ft. base, 2 ft. high W. of cor. Pits impracticable. Land rolling; soil, 2nd and 3rd rates; timber, oak with undergrowth of scrub oak and mesquite.

Mountainous land 42.00 chs.

Dense undergrowth 29.50 chs.

 October 23rd, 1904; I set off $11^{\circ} 24'$ S. on the decl. arc, $32^{\circ} 39-1/2'$ N. on the lat. arc and at 9 h. 40 m. a.m. l.m.t. observe the sun on the meridian at the cor. of secs. 23-24-25-26.

Thence I run N. $89^{\circ} 59'$ E. on a random line bet. secs. 24-25.

40.00 Set temp. $1/4$ sec. cor.

79.92 Intersect E. bdy. of Tp. 10 lks. N. of cor. of secs. 19-24-25-30.

Thence I run, N. $89^{\circ} 57'$ W. on a true line bet. secs. 24-25 over sharply rolling land.

39.00 Old Mammoth road bears N. by E.

39.96 Set a granite stone 6 x 14 x 20 ins. 15 ins. in the ground for $1/4$ cor. bet. secs. 24-25, marked $1/4$ on N. face; dig pits 18 x 18 x 12 ins. E. & W. of stone 3 ft. dist.; raise a mound of earth 3 ft. base 3 ft. high N. of cor.

42.80 Wash, 40 lks. wide bears N.

52.40 Trail bears E. S. E.

58.85 Wash, 15 lks. wide bears N. W.

66.40 Ridge bears N. by W.

73.50 Wash, 25 lks. wide, bears N. by W.

79.92 The cor. of secs. 23-24-25-26.

Land sharply rolling with undergrowth of mesquite, cats-claw and cacti; soil 2nd and 3rd rates; good grazing.

Mountainous land 79.92 chs.

 October 23rd, 1904; II set off $11^{\circ} 26-1/2'$ S. on the decl. arc, and at 12 h. observe the sun on the meridian at the cor. of secs. 23-24-25-26; the resulting lat. is $32^{\circ} 39-1/2'$ N.

Thence I run, N. 0 $1'$ W. bet. secs. 23-24 over sharply rolling ground.

Chains	
11.00	Wash, 60 lks. wide, bears N. by W.
26.00	Same wash, bears N.N.E.
38.80	Same wash, bears N.N.W
40.00	Falls near bank of wash.
41.00	Set a granite stone 7 x 8 x 14 ins. 10 ins. in the ground for W.E. to 1/4 cor. bet. secs. 23-24, marked W.E 1/4 on W. face; raise a mound of stones, 2 ft. base, 2 ft. high W. of cor. Pits impracticable.
60.00	Same wash 35 lks. wide, bears N. by E.
80.00	Set a granite stone 9 x 12 x 17 ins. 12 ins. in the ground for cor. of secs. 13-14-23-24, marked with one notch on the E. and 3 notches on S. edges, raise a mound of stones 2-1/2 ft. base, 2-1/2 ft. high W. of cor. An oak 5 ins. diam. bears N. 74° 30' W. 37 lks. dist. marked T. 9 S. R. 15 E. S. 14 B.T. <i>to the trees within reach</i> Land sharply rolling with undergrowth of mesquite, cats-claw and cacti, some grass; soil 3rd rate. Mountainous land 80.00 chs.

	S. 89° 57' E. on a random line bet. secs. 13-24.
40.00	Set temp. 1/4 sec. cor.
79.90	Intersect E. bdy. of Tp. 2 lks. S. of cor. of secs. 13-18-19-24. Thence I run, N. 89° 58' W. on a true line bet. secs. 13-24. over sharply rolling land.
3.90	Small wash, bears E by N.
14.00	Ridge bears N. by W.
27.00	Enter flat covered with dense undergrowth of mesquite and catsclaw.
29.10	Wash, 1 ch. wide, bears N. by W.
31.05	Old Mammoth road, bears N. by W.
37.00	From dense mesquite and catsclaw to dense undergrowth of spanish dagger and bear grass.
39.95	Set a porphyry stone 7 x 7 x 18 ins. 12 ins. in the ground for 1/4 cor. bet. secs. 13-24, marked 1/4 on N. face; dig pits 18 x 18 x 12 ins. E & W. of stone 3 ft. dist. and raise a mound of earth 3 ft. base 1-1/2 ft. high N. of cor.

Chains

- 44.00 Leave flat. Continue over sharply rolling ground.
- 46.00 Leave dense undergrowth of spanish dagger and bear grass.
- 54.20 Ridge bears N.W.
- 63.90 Wash 20 lks.wide,bears N.W.
- 75.30 Prominent wash, 30 lks.wide, bears N.
- 79.90 The cor.of secs.13-14-23-24.
- Land rolling;with some undergrowth of mesquite catsclaw and cacti; soil 3rd rate,some grass.
- Mountainous land 62.90 chs.
- Dense undergrowth 19.00 chs.
- Land mountainous or covered with dense undergrowth 79.90
- October 23rd, 1904.
-
- October 24th,1904.
- N. 0° 1' W. bet.secs.34-35
Var. 13° 30' E.
- Over sharply rolling ground.
- 12.50 Wash 20 lks. wide,bears W.
- 13.00 Bachman Ranch House,bears W. about 12 chs.dist.
- 22.55 Road to Oracle bears E. Ascend.
- 33.36 Bachman Ranch House bears S. 31 30' W.
- 40.00 Set a granite stone 8 x 9 x 15 ins.10 ins.in the ground for 1/4 cor.bet.secs.34-35,marked 1/4 onW. face;from which
An oak 9 ins.diam.bears S.61° 30' W. 33 lks.dist.
marked 1/4 S. 34 B.T.
An oak,16 ins.diam.bears N. 49° E. 49 lks. dist.
marked 1/4 S. 35 B.T.
- 48.00 Prominent mass of boulders on line.
- 48.05 Bayless windmill bears N. 47°-12' E.
- 55.00 Highest point of prominent ridge,bears E.N.E. Descend over rolling stony ground.
- 77.75 N.W. cor. of Bayless' enclosure bears E.40 lks.dist.
- 80.00 Set a granite stone 6 x 8 x 12 ins. 8 ins.in the ground for cor.of secs. 26-27-34-35,marked with 2 notches on the E. and one notch on the S. edges; from which
A catsclaw 8 ins.diam bears S. 51° 30' W. 12 1/2 lks. dist.marked T.9 S.,R.15 E. S 34 B.T.

Chains

A mesquite 16 ins.diam.bears S. $7^{\circ} 30'$ E. 277 lks.
 dist.marked T.9 S.,R. 15 E. S.35 B.T.;
the other trees within limits
 dig pits 18 x 18 x 12 ins.in secs.26-27 $5\frac{1}{2}$ ft.dist.
 and raise a mound of earth 3 ft.base $1\frac{1}{2}$ ft.high W.
 of cor.

Land sharply rolling,scattered scrub and mountain oak
 with some grass; soil 3rd and 4th rates.

Mountainous land 80.00 chs.

 October 24th,1904; At 8 h.40 m.a.m.,l.m.t. I set off
 $11^{\circ} 44' 8''$ on the decl.arc, $32^{\circ} 38' 1\frac{1}{2}''$ N. on the lat.
 arc,and observe the sun on the meridian at the cor.of
 secs. 26-27-34-35.

Thence I run, E. on a random line bet.secs.26-35.

40.00 Set temp. $\frac{1}{4}$ sec.cor.

80.00 Intersect N.& S. line 9 lks. S.of cor.of sec.25-26-35-36.

Thence I run, S. $89^{\circ} 56'$ W. on a true line bet.secs.
 26-35 over sharply rolling land.

6.13 Intersect E. side line of "New Year" patented mining
 claim(lot No.42) ; S.E. cor.post bears S. $12^{\circ} 15'$ E.
 6.34 chs.dist.

9.80 Brush fence bears N.& S.

10.00 Bayless Ranch House bears S. about 5 chs.dist.

Barn bears S. about 4 chs.dist.

10.50 Wash 25 lks.wide,bears N.

15.44 Leave patented claim; side line bears S. $12^{\circ} 15'$ E. Dist. *JW* *Cor = 8.30*

40.00 Set a granite stone 7 x 9 x 20 ins.15 ins.in the ground
 for $\frac{1}{4}$ cor.bet.secs.26-35,marked $\frac{1}{4}$ on N.face;
 from which

An oak,9 ins.diam.bears N. $63^{\circ} 30'$ W. 71 lks.dist.
 marked $\frac{1}{4}$ S. 26 B.T.

An oak 12 ins.diam.Bears S. $48^{\circ} 30'$ E. 92 lks.
 dist.marked $\frac{1}{4}$ S. 35 B.T.

45.25 Road to Oracle bears S.E.

47.50 Enter enclosure; fence bears N.W.

52.20 Wash 50 lks.wide bears N.W.

Chains	
53.40	Enter small enclosure, fence bears E.W.
55.30	Leave same, fence bears N.W.
58.75	Bayless windmill bears S. 54° E.
64.00	Tank bears N. 7 chs. dist.
76.35	Leave enclosure, fence bears S.W.
80.00	The cor. of secs. 26-27-34-35.
	Land sharply rolling; timber mountain oak; soil 3rd rate good grazing.
	Mountainous land 80.00 chs.

	N. 0° 1' W. bet. secs. 26-27.
12.85	Wash, 50 lks. wide, bears W.
14.25	Enter circular brush corral.
15.40	Leave same.
15.55	Road to Oracle bears E.
15.80	Road to Moss' Ranch bears N.E.
23.25	Trail bears E.N.E.
23.60	Enter Moss enclosure, fence bears E.N.E.
31.50	Wash, 15 lks. wide, bears N.W.
40.00	Set a granite stone 6x7 x 16 ins. 10 ins. in the ground for 1/4 cor. bet. secs. 26-27, marked 1/4 on W. face; from which A mesquite 7 ins. diam. bears S. 84° W' 155 lks. dist. marked 1/4 S. 27 B.T. A mesquite 6 ins. diam. bears N. 83° 45' E. 156 lks. dist. marked 1/4 S. 26 B.T.
57.62	Wire fence bears E. & W. Leave Moss enclosure.
60.50	Moss' adobe ranch house bears E. 60 lks. dist.
63.10	Windmill bears E. 2.00 chs. dist.
65.00	Corral bears E. 2.00 chs. dist.
68.00	Trail, bear S.E.
74.15	Wash, 20 lks. wide, bears N.W.
80.00	Set a granite stone 12 x 14 x 16 ins. 11 ins. in the ground for cor. of secs. 22-23-26-27, marked with 2 notches on S. and E edges; raise a mound of stones 2-1/2 ft. base, 2-1/2 ft. ^{high} W. of cor. An oak 8 ins. diam. bears N. 22° W. 245 lks. dist. marked T. 9 S. R. 15 E. S 22, B.T.

No other trees available

Chains

Land sharply rolling; with scattered undergrowth of mesquite and cacti; soil 3rd rate.

Mountainous land 80.00 chs.

 October 24th, 1904; I set off $11^{\circ} 47' 1/2'$ S. on the decl. arc and at 12 h. observe the sun on the meridian at the cor. of secs. 22-23-26-27; the resulting lat. is $32^{\circ} 39' 1/2'$ N.

Thence I run, N. $89^{\circ} 56'$ E. on a raddom line bet. secs. 23-26.

40.00 Set temp. $1/4$ sec. cor.

79.96 Intersect N. & S ^{line} ~~by~~. 5 lks. N. of cor. of secs. 23-24-25-26.

Thence I run, S. $89^{\circ} 58'$ W. on a true line bet. secs. 23-26 over rolling land.

6.20 Wash, 60 lks. wide, bears N. by E.

28.35 Trail bears S. S. E

32.10 Wash, 20 lks wide, bears N. N. W.

39.98 Set a granite stone 5 x 9 x 13 ins. 8 ins. in the ground for $1/4$ cor. bet. secs. 23-26 marked $1/4$ on N. face; dig pits 18 x 18 x 12 ins. E. & W. of stone, 3 ft. dist. and raise a mound of earth 3 ft. base - $1-1/2$ ft. high N. of cor.

42.00 Ridge bears N. Descend along small wash, bearing W. by S.

53.00 Cross same wash.

63.60 Wash 10 lks. wide, bears N. N. E.

79.96 The cor. of secs. 22-23-26-27.

Land sharply rolling; scattered undergrowth of mesquite and cacti; soil 3rd rate. Some grass.

Mountainous land 79.96 chs.

 N. $0^{\circ} 1'$ W. bet. secs. 22-23 over sharply rolling land.

29.80 Wash 30 lks. wide, bears W. N. W.

34.80 Same wash, bears E. N. E.

38.00 Same wash, bears N. W.

40.00 Set a granite stone 6 x 10 x 16 ins. $1/4$ ins. in the ground for $1/4$ cor. bet. secs. 22-23; marked $1/4$ on W. face; raise a mound of stones 2 ft. base, 2 ft. high W. of cor. Pits impracticable.

Chains	
51.50	Ridge bears N.W.
63.00	Small wash, bears N.N.E.
71.00	Spur bears N.E.
80.00	Set a white quartz stone 15 x 16 x 24 ins. 18 ins. in the ground for cor. of secs. 14-15-22-23, marked with 2 notches on the E. and three notches on the S. edges: raise a mound of stones 2ft base, 2ft high W. of cor. Land, sharply rolling with scattered undergrowth of mesquite and cacti; some grass, & soil 3rd rate. Mountainous land 80.00 chs.

	N. 89° 58' E. on a random line bet. secs. 14-23.
40.00	Set temp. 1/4 sec. cor.
80.02	Intersect N. & S. line 7 lks. N. of cor. of secs. 13-14-23-24. Thence I run, N. 89° 59' W. on a true line bet. secs. 14-23 over sharply rolling land.
2.90	Small wash bears E by N.
17.00	Prominent ridge bears N.W.
28.90	Small wash bears N.W.
34.00	Spur bears N.W.
40.01	Set a granite stone 10 x 10 x 14 ins. 10 ins. in the ground for 1/4 cor. bet. secs. 14-23 marked 1/4 on N. face; dig pits 18 x 18 x 12 ins. E. & W. of stone 3 ft. dist. and raise a mound of earth 3 ft. base 2 ft. high N. of cor.
42.50	Wash, 25 lks. wide, bears N.E.
49.10	Ridge bears N.E.
52.85	Trail bears S. by E.
62.00	Wash 40 lks. wide, bears N.E.
71.00	Trail bears S.E.
76.00	Wash 20 lks. wide, bears N.W.
80.02	The cor. of secs. 14-15-22-23. Land sharply rolling; some oak and mesquite, some grazing; soil 2nd and 3rd rates. Mountainous land 80.02 chs.

October 24th, 1904.

Chains	
	October 25th, 1904.
	N. $0^{\circ} 2'$ W. bet. secs. 33-34, over sharply rolling ground.
1.45	Oracle road bears E. by N.
6.5 0	Wash 20 lks. wide, bears W.
28.00	Ridge bears W.
40.00	Set a granite stone 8 x 10 x 15 ins. 10 ins. in the ground for $1/4$ cor. bet. secs. 33-34, marked $1/4$ on W. face; dig pits 18 x 18 x 12 ins. N. & S. of stone, 3 ft. dist. and raise a mound of earth 3 ft. base 2 ft. high W. of cor.
43.25	Wash, 20 lks. wide, bears W. Enter dense undergrowth of mesquite, etc. <i>Road E and W.</i>
52.80	Wash, 15 lks. wide, bears W.
60.30	Wash, 15 lks. wide, bears W.
80.00	Set a granite stone 6 x 7 x 15 ins. 10 ins. in the ground for cor. of secs. 27-28-33-34, marked with 3 notches on E. and 1 notch on S. edges; dig pits 18 x 18 x 12 ins. in secs. 33-34, 5- $1/2$ ft. dist. and raise a mound of earth 3 ft. base, 1- $1/2$ ft. high W. of cor. <p style="margin-left: 40px;">A cumaro tree 5 ins. diam. bears N. 80° W. 153 lks. dist. marked T. 9 S., R. 15 E. S. 28, B. T.</p> <p style="margin-left: 40px;">A cumaro tree 5 ins. diam. bears N. $26^{\circ} 45'$ E. 241 lks. dist. marked T. 9 S., R. 15 E. S. 27, B. T.</p> <p style="margin-left: 40px;"><i>No other trees within limits.</i></p> <p>Land sharply rolling; undergrowth of mesquite and cacti, some grass; soil 3rd rate.</p> <p>Dense undergrowth 36.75 chs.</p> <p>Mountainous land 80.00 chs.</p> <p style="text-align: center;">-----</p> <p>E. on a random line bet. secs. 27-34.</p>
40.00	Set temp. $1/4$ sec. cor.
80.04	Intersect N. & S. line 7 lks. N. of cor. of secs. 26-27-34-35. Thence I run N. $89^{\circ} 57'$ W. on a true line bet. secs. 27-34 over rolling land.
23.00	Small wash bears N. W.
25.60	Enter dense undergrowth of mesquite and catsclaw.
40.02	Set a porphyry stone 9 x 10 x 14 ins. 10 ins. in the ground for $1/4$ cor. bet. secs. 27-34, marked $1/4$ on N. face; dig pits 18 x 18 x 12 ins. E. & W. of stone 3 ft. dist. and raise a mound of earth 3 ft. base, 1- $1/2$ ft. high N. of

Chains	cor.
66.90	Wash, 15 lks. wide, bears W.N.W.
80.04	The cor. of secs. 27-28-33-34. Land sharply rolling, undergrowth of mesquite, cacti and catsclaw; some grass; soil 3rd rate. Dense undergrowth 55.00 chs; mountainous land 80.04 chs.
----- Oct. 25th, 1904; At 9 h. 40 m. a.m., 1. m.t., I set off 12° 6' S. on the decl. arc, 32° 38-1/2' N. on the lat. arc, and observe the sun on the meridian at the cor. of secs. 27-28-33-34.	
Thence I run, N. 6° 2' W. bet. secs. 27-28, over sharply rolling land covered with dense undergrowth of mesquite.	
2.40	Wash, 30 lks. wide, bears W. by N.
15.00	From dense to scattered underbrush.
27.30	2 in. pipe line bears W.
28.40	Wash, 15 lks. wide, bears W. by N.
29.15	Road bears E. to Oracle.
30.00	Mass of granite boulders on line.
40.00	Set a granite stone 7 x 9 x 16 ins. 11 ins. in the ground for 1/4 cor. bet. secs. 27-28, marked 1/4 on W. face; from which A mesquite 5 ins. diam. bears N. 51° W. 83 lks. dist. marked 1/4 S. 28 B.T. A mesquite 7 ins. diam. bears N. 13° 30' E. 1 ch. dist marked 1/4 S. 27 B.T.
40.80	Wash, 20 lks. wide, bears W.N.W.
43.00	Enter dense undergrowth of mesquite.
47.00	Pass from dense to scattered mesquite.
55.00	A quartz ledge 5 ft. wide, bears W. by N. Enter dense under- growth of mesquite.
65.80	Wash, 20 lks. wide, bears W.N.W.
71.00	Trail bears E. by N.
76.00	Wash 70 lks. wide, bears W.N.W.
77.10	Trail bears E.
80.00	Set a quartz stone 6 x 11 x 15 ins. 10 ins in the ground for cor. of secs. 21-22-27-28, marked with 3 notches on the

Chains

E. and 2 notches on the S. edges; and raise a mound of stones 2 ft. base, 2 ft. high. ^{W. of cor.} Pits impracticable.

Land, sharply rolling with undergrowth of mesquite; soil 3rd rate, some grass.

Dense undergrowth 44.00 chs; mountainous land 80.00 chs.

S. 89° 57' E. on a random line bet. secs. 22-27.

40.00 Set temp. 1/4 sec. cor.

80.02 Intersect N. & S. line 6 lks. S. of cor. of secs. 22-23-26-27.

Thence I run, W. on a true line bet. secs. 22-27.

3.00 Wash, 20 lks. wide bears N.N.W.

Over sharply rolling land covered with scattered granite boulders.

40.01 Set a quartz stone 10 x 15 x 17 ins. 11 ins. in the ground for 1/4 cor. bet. secs. 22-27, marked 1/4 on N. face; raise a mound of stones 2 ft. base, 2 ft. high N. of cor.

A mesquite 10 ins. diam. bears S. 67° 45' E. 91. lks.

dist. marked 1/4 S. 27, B.T.

No cedar tree within limit

41.30 Wash, 15 lks. wide, bears N.

42.00 Mass of granite boulders on line.

44.00 Leave mass of boulders.

50.00 ENter dense undergrowth of mesquite, catsclaw and cacti.

59.40 Small wash, bears N.

65.00 Leave dense undergrowth.

71.00 Ridge bears N. by E. Descend.

78.00 Enter dense undergrowth of mesquite.

80.02 The cor. of secs. 21-22-27-28.

Land sharply rolling with undergrowth of mesquite, cats-claw and cacti; soil, 3rd and 4th rates.

Dense undergrowth 17.00 chs; mountainous land 80.02 chs.

October 25th, 1904; I set off 12° 8' S. on the decl. arc, and at 12 h. observe the sun on the meridian at the cor. of secs. 21-22-27-28; the resulting lat. is 32° 39-1/2 N.

Thence I run, N. 0° 2' W. bet. secs. 21-22. Ascend through undergrowth of mesquite.

Chains.	
3.00	Leave mesquite.
9.00	Spur bears N.W.
14.75	Trail bears E by S.
17.60	Wash, 15 lks.wide,bears N.W. Enter dense undergrowth of mesquite,catsclaw and cacti.
31.85	Small wash,bears W. Leave dense undergrowth.
35.80	Trail bears E.S.E.
40.00	Set a quartz stone 8 x 10 x 13 ins. 8 ins.in the ground for 1/4 cor.bet.secs.21-22,marked 1/4 on W.face;raise a mound of stones 2 ft.base, 2ft. high W.Of cor. Pits impracticable.
45.00	Ridge bears N.N.W.
57.00	Enter dense undergrowth of mesquite,catsclaw and cacti.
60.50	Trail bears S.E.
80.00	Set a granite stone 6 x 12 x 15 ins.10 ins.in the ground, for cor.of secs.15-16-21-22, marked with 3 notches on <small>and with 9S on NE face and 15E on S.E face.</small> the E. and S. edges;raise a mound of stones 2ft.base,2 ft high W.of cor. Pits impracticable.
	Land sharply rolling; undergrowth of mesquite,catsclaw and cacti;soil 3rd and 4 th rates;some grass.
	Dense undergrowth 40.25 chs.; mountainous land 80.00 chs.
	----- E. on a random line bet.secs.15-22.
40.00	Set temp.1/4 sec.cor.
80.00	Intersect N.& S. line 5 lks. S. of the cor.of secs.14-15-22-23. Thence I run, S. 89° 58' W. on a true line bet.secs. 15-22 over sharply rolling land.
5.30	Wash 15 lks.wide,bears N.N.W.
7.70	Trail bears S.
31.00	Spur bears N.W.
40.00	Set a granite stone 9 x 9 x 14 ins. /° ins.in the ground for 1/4 cor.bet.secs.15-22,marked 1/4 on N.face;raise a mound of stones,2-1/2 ft.base,2-1/2 ft.high N.of cor. Pits impracticable.
44.85	Small wash, bears S.S.E.
45.90	Prominent wash 60 lks.wide,bears N.W.

Chains

- 78.00 Prominent wash, 60 lks. wide, bears N.N.W. Enter dense undergrowth of mesquite and catsclaw.
- 80.00 The cor. of secs. 15-16-21-22.
Land sharply rolling, mesquite and catsclaw undergrowth; excellent grazing; soil 3rd rate.
Dense undergrowth 2.00 chs.; mountainous land 80.00 chs.
October 25th, 1904.
-
- October 26th, 1904.
- N. 0° 2' W. bet. secs. 32-33 over sharply rolling land.
- 6.45 Road to Oracle bears E.
- 27.00 Wash, 30 lks. wide, bears W.
- 40.00 Set a granite stone 9 x 9 x 15 ins. 10 ins. in the ground for 1/4 cor. bet. secs. 32-33, marked 1/4 on W. face; raise a mound of stones, 2ft. base, 2ft. high W. of cor. Pits impracticable.
- 50.00 Enter dense undergrowth of mesquite.
- 56.30 Wash 40 lks. wide, bears W. by N. over gently rolling ground.
- 71.00 Wash, 25 lks. wide, bears W.
- 80.00 Set granite stone 5 x 10 x 15 ins. 10 ins. in the ground for cor. of secs. 28-29-32-33, marked with 4 notches on the E. and 1 notch on the S. edges; dig pits, 18 x 18 x 12 ins. in secs. 28-29-32 5-1/2 ft. dist. and raise a mound of earth 4ft. base, 1-1/2 ft. high W. of cor.;
- A mesquite 5 ins. diam. Bears S. 80° 30' E. 34 lks. marked T. 9 S., R. 15 E. S. 33, B.T.
No other trees within limits.
- Land rolling with undergrowth of mesquite; soil 3rd and 4th rates.
Dense undergrowth 30.00 chs.; mountainous land 56.00 chs.
Total land, mountainous or covered with dense undergrowth, 80.00 c.
-
- E. on a random line bet. secs. 28-33.
- 40.00 Set temp. 1/4 sec. cor.
- 80.06 Intersect N. & S. line 3 lks. N' of cor. of secs. 27-28-33-34. Thence I run, N. 89° 59' W. on a true line bet. secs. 28-33. Through dense mesquite underbrush, land gently rolling.

Chains	
2.30	Mass of boulders on line.
26.40	Wash, 10 lks. wide, bears N.W.
32.00	Large brush corral, bears N. 7 chs. dist.
37.60	Wash, 10 lks. wide, bears N.W.
40.03	Set a granite stone 10 x 12 x 15 ins. 10 ins. in the ground for 1/4 cor. bet. secs. 28-33, marked 1/4 on N. face; - dig pits 18 x 18 x 12 ins. E.&W. of stone, 3 ft. dist. and raise a mound of earth 3 ft. base 1-1/2 ft. high N. of cor.
58.00	Old road bears N.W.
80.06	The cor. of secs. 28-29-32-33. Land gently rolling through dense undergrowth of mesquite and cacti; soil 3rd rate; some grass. Dense undergrowth 80.06 chs.

October 26th, 1904; At 9 h. 40 m. a.m. l.m.t., I set off 12° 27' S. on the decl. arc, 32° 38-1/2' N. on the lat. arc, and observe the sun on the meridian at the cor. of secs. 28-29-32-33. Thence I run, N. 0° 2' W. bet. secs. 28-29, through dense mesquite, cats-claw and cacti.	
11.00	Wash, 20 lks. wide, bears W
22.60	Road bears N.W.
28.50	Wash, 20 lks. wide, bears W.
40.00	Set a granite stone 9 x 9 x 16 ins. 11 ins. in the ground for 1/4 cor. bet. secs. 28-29, marked 1/4 on W. face; dig pits 18 x 18 x 12 ins. N. & S. of stone 3 ft. dist. and raise a mound of earth 3 ft. base, 1-1/2 ft. high W. of cor.
60.80	Road bears W. by N.
80.000	Point for sec. cor. falls in small wash bearing N.; therefore 12 lks. W. of this point, I Set a granite stone 5 x 15 x 15 ins. 10 ins. in the ground for W.C. to cor. of secs. 20-21-28-29, marked W.C. on top with 4 notches on the E. and 2 notches on the S. edges; raise a mound of stones 2 ft. base, 2 ft. high W. of cor. Pits impracticable. Land gently rolling with undergrowth of mesquite, cats-

Chains

claw and cacti; good grazing; soil 2nd and 3rd rates.

Dense undergrowth 80.00 chs.

October 26th, 1904; I set off $12^{\circ} 29'$ S. on the decl. arc
and at 12 h. observe the sun on the meridian at the cor.
of secs. 20-21-28-29; the resulting lat. is $32^{\circ} 39'$ N.
Thence I run, S. $89^{\circ} 59'$ E. on a random line bet. secs.
21-28.

40.00

Set temp. $1/4$ sec. cor.

80.05

Intersect N. & S. line at cor. of secs. 21-22-27-28, thence
I run N. $89^{\circ} 59'$ W. on a true line bet. secs. 21-28

through dense undergrowth of mesquite, catsclaw and cacti.

8.50

Wash 50 lks. wide, bears N.W.

40.02-1

$1/2$ Set a quartz stone 9 x 11 x 14 ins. $1/2$ ins. in the ground
for $1/4$ cor. bet. secs. 21-28, marked $1/4$ on N. face.

Dig pits, 18 x 18 x 12 ins. E & W of stone 3 ft. dist.

and raise a mound of earth 3 ft. base 2 ft high N. of cor.

77.50

Wash, 50 lks. wide, bears N.W.

80.05

Cor. of secs. 20-21-28-29.

Land gently rolling with undergrowth of mesquite, catsclaw
and cacti; soil 3rd and 4th rates.

Dense undergrowth 80.00 chs.

N. $0^{\circ} 2'$ W. bet. secs. 20-21 over rolling land.

1.30

Wash, 50 lks. wide, bears N.W.

30.00

Wash 20 lks. wide, bears W.

36.00

Small wash, bears W. by S.

40.00

Set a granite stone 7 x 12 x 13 ins. $1/2$ ins. in the ground
for $1/4$ cor. bet. secs. 20-21; marked $1/4$ on W. face; raise
a mound of stones 2 ft. base, 2 ft. high W. of cor. Pits
impracticable.

52.50

Trail bears S.E.

69.20

Wash 25 lks. wide, bears N.N.W.

80.00

Set a granite stone 9 x 9 x 15 ins. 10 ins. in the ground
for cor. of secs. 16-17-20-21, marked with 4 notches on the
E. and 3 notches on the S. edges; raise a mound of stones
2 ft. base, 2 ft. high W. of cor. Pits impracticable.

Land sharply rolling; soil 4th rate; with scattered under-
growth of cacti and mesquite.

Chains

Mountainous land 80.00 chs.

S. 89° 59' E. on a random line bet. secs. 16-21.

40.00 Set temp. 1/4 sec. cor.

80.07 Intersect N. & S. line 2 lks. S. of cor. of secs. 15-16-21-22.

Thence I run, W. on a true line bet. secs. 16-21 over sharply rolling ground.

12.40 Trail bears S.S.E.

15.00 N.E. cor. of small brush corral, bears S. 20 lks. dist.

16.40 N.W. cor. of same corral bears S. 8 lks. dist.

17.20 Small wash, bears N.N.W.

23.00 Enter dense mesquite underbrush.

28.00 Ridge bears N.W.

29.90 Trail bears S.E.

40.03-1/2 Set a granite stone 5 x 10 x 24 ins. 18 ins. in the ground for 1/4 cor. bet. secs. 16-21, marked 1/4 on the N. face; raise a mound of stones; 2-1/2 ft. base, 2 ft. high N. of cor. Pits impracticable.

47.50 Wash, 10 lks. wide bears N.W.

52.60 Wash, 20 lks. wide, bears N.N.W.

59.00 Leave dense undergrowth of mesquite; through scattered growth.

61.00 Ridge bears N.W.

73.00 Small wash, bears N. by W.

80.07 The cor. of secs. 16-17-20-21.

Land sharply rolling; undergrowth of mesquite; soil 3rd and 4th rates.

Dense undergrowth 36.00 chs.; mountainous land 80.07 chs.

October 26th, 1904.

October 27th, 1904.

N. 0° 3' W. bet. secs. 31-32, over sharply rolling land.

6.00 Wash 10 lks. wide, bears W.N.W.

11.40 Spur bears W by N.

18.00 Small wash, bears W.N.W.

22.00 Enter dense undergrowth of mesquite.

24.40 Wash, 50 lks. wide, bears W.

Chains

- 31.00 Ridge bears W.
- 38.00 Leave dense undergrowth of mesquite.
- 40.00 Set a quartz stone 10 x 10 x 12 ins. 8 ins. in the ground for 1/4 cor. bet. secs. 31-32, marked 1/4 on W. face; dig pits 18 x 18 x 12 ins. N. & S. of stone 3 ft. dist. and raise amount of earth 3 ft. base, 1-1/2 ft. high W. of cor.
- 51.50 Wash, 20 lks. wide, bears W
- 56.00 Ridge bears W.
- 65.00 Wash, 20 lks. wide, bears W.
- 73.00 Ridge bears W.
- 80.00 Set a granite stone 7 x 7 x 15 ins. 10 ins. in the ground for cor. of secs. 29-30-31-32., marked with 5 notches on the E. and 1 notch on the S. edges; raise a mound of stones 2ft. base 2ft high W. of cor. Pits impracticable. Land, sharply rolling; soil 2nd and 3rd rates; undergrowth of mesquite, catsclaw and cacti; good grazing. Dense undergrowth 16.00 chs. mountainous land 80.00 chs.
-
- E. on a random line bet. secs. 29-32.
- 40.00 Set temp. 1/4 sec. cor.
- 79.98 Intersect N. & S. line at cor. of secs. 28-29-32-33, Thence I run, W. on a true line bet. secs. 29-32, through dense undergrowth of mesquite, spanish daggers and chollas.
- 39.99 Set a granite stone 6 x 10 x 14 ins. 10 ins. in the ground for 1/4 cor. bet. secs. 29-32 marked 1/4 on the N. face; dig pits 18 x 18 x 12 ins. E & W of stone 3 ft. dist. and raise a mound of earth 3 ft. base, 1-1/2 ft. high N. of cor.
- A mesquite 7 ins. diam bears N. 76° W. 36 lks. dist. marked 1/4 S. 29, B.T. *No. other trees within limits*
- 79.98 Cor. of secs. 29-30-31-32. An adobe house bears N. 46° E. A tank bears N. 45°-30' E. Land gently rolling with dense underbrush of mesquite and cacti; good grazing; soil 3rd rate.

Chains

Dense undergrowth 79.98 chs.;

October 27th, 1904. At 9 h. 40 m. a.m.l.m.t., I set off 12° 47' S. on the decl.arc, 32° 38-1/2' N.on the lat. arc, and observe the sun on the meridian at the cor.of secs. 29-30-31-32,

Thence I run W.on a random line through secs.30-31.

11.70 Intersect E bdy.of T.9 S.R.14 E., 8.94 chs. N. of cor.of secs.25-36.

Set a granite stone 7 x 12 x 13 ins. 8 ins.in the ground for C.C. of secs.30-31 marked C.C. on ~~the~~ with 5 notches on N and 1 notch on S.edges;dig pits 18 x 18x 12 ins. in secs.30-31, 5-1/2 ft.dist.and raise a mound of earth 3 ft.base,1-1/2 ft.high E.of cor.

Thence I run E.on a true line bet.secs.30-31.

11.70 The cor.of secs.29-30-31-32

Land gently rolling with undergrowth of chollas and spanish dagger, good grazing;soil 2nd and 3rd rates.

Dense undergrowth 11.70 chs.;

From this Cor. Bayless' adobe ranch house bears N.46° E.

N. 0° 3' W. bet.secs.29-30.

6.70 Road bears N.E.

11.40 Prominent wash, 40 lks.wide, bears W.

40.00 Set a granite stone 5 x 7 x 15 ins.10 ins.in the ground for 1/4 cor.bet.secs.29-30,marked 1/4 on W.face;dig pits 18 x 18 x 12 ins.N.& S. of stone 3 ft.dist.and raise a mound of eath 3 ft.base,1-1/2 ft.high W.of cor.

44.00 From this cor. Bayless' adobe ranch house bears N70°-50'E.

77.00 Wash 40 lks.wide, bears W.N.W.

77.80 Road bears W.N.W.

80.00 Set a granite stone 9 x 9 x 13 ins.8 ins.in the ground for cor.of secs.19-20-29-30,marked with 5 notches on the E.and 2 notches on the S edges;digpits 18 x 18 x 12 ins. in each sec. 5-1/2 ft.dist.and raise a mound of earth 4 ft.base, 2ft.high W.of cor.

Land rolling,with undergrowth of century plant and spanish

Chains

dagger; soil 2nd and 3rd rates; good grazing.

- E. on a random line bet. secs. 20-29.
- 40.00 Set temp. 1/4 sec. cor.
- 79.96 Intersect N & S line 7 lks. S. of cor. of secs. 20-21-28-29.
Thence I run, S. 89° 57' W. on a true line bet. secs. 20-29.
through dense undergrowth of mesquite and cacti.
- 0.12 W.C. to cor. of secs. 20-21-28-29.
- 3.00 Pass from dense to scattered undergrowth.
- 21.00 Road bears S.E.
- 39.98 Set a granite stone 10 x 10 x 13 ins. 8 ins. in the ground
for 1/4 cor. bet. secs. 20-29, marked 1/4 on N. face; dig
pits 18 x 18 x 12 ins. E & W. of cor. 3 ft. dist. and raise a
mound of earth 3 ft. base, 1-1/2 ft. high N. of cor.
- 79.96 The cor. of secs. 19-20-29-30.
Land gently rolling; good grazing; soil 2nd and 3rd rates; scat-
tered undergrowth of spanish dagger and century plant.
Rolling land, 79.96 chs.; dense undergrowth 3.00 chs.
-
- Oct. 27th, 1904; I set off 12° 49' S. on the decl. arc, and
at 12 h. observe the sun on the meridian at the cor. of secs
19-20-29-30; the resulting lat. is 32° 39-1/2' N.
Thence I run, W. on a random line bet. secs. 19-30.
- 11.79 Intersect W. bdy. of T. 9 S R. 14 E. 8.85 chs. N. of cor. of secs. 24-25.
Set a granite stone 10 x 13 x 14 ins. 9 ins. in the ground for
C.C. of secs. 19-30, marked C. on E. face with 2 notches on S.
and 4 notches on N. edges; raise a mound of stones 2-1/2 ft.
base, 2 ft. high E. of cor. Pits impracticable.
Thence I run E. on a true line bet. secs. 19-30.
- 6.30 Wash, 30 lks. wide, bears N.N.W.
- 6.80 Road bears W by N.
- 11.79 The cor. of secs. 19-20-29-30.
Land gently rolling with scattered growth of spanish dagger
and century plant; good grazing; soil 2nd and 3rd rates.
-
- N. 0° 3' W. bet. secs. 19-20.
- 13.00 Small wash, bears W.
- 40.00 Set a granite stone 8 x 8 x 12 ins. 8 ins. in the ground for

Chains

- 1/4 cor. bet. secs. 19-20 marked 1/4 on W. face; dig pits 18 x 18 x 12 ins. N. & S. of stone, 3 ft. dist. and raise a mound of earth 3 ft. base, 1-1/2 ft. high, W. of cor.
- 57.90 Wash, 10 lks. wide, bears N.N.W.
- 74.40 Road bears N.W.
- 80.00 Set a granite stone 6 x 8 x 12 ins., 8 ins. in the ground, for cor. of secs. 17-18-19-20, marked with 5 notches on the E. and 3 notches on the S. edges; dig pits 18 x 18 x 12 ins. in each sec. 5-1/2 ft. dist and raise a mound of earth 4 ft. base, 2 ft high W. of cor.
- Land rolling; soil 2nd and 3rd rates; good grazing, considerable undergrowth of century plant and spanish dagger.
-
- N. 89° 57' E. on a random line bet. secs. 17-20.
- 40.00 Set temp. 1/4 sec. cor.
- 80.00 Intersect N. & S. line 7 lks. N. of cor. of secs. 16-17-20-21. Thence I run W. on a true line bet. secs. 17-20.
- 5.30 Wash, 30 lks. wide, bears N.N.W.
- 18.30 Trail, bears S.E.
- 27.00 Wash, 20 lks. wide, bears N.W.
- 37.50 Ridge bears N.W.
- 40.00 Set a granite stone 5 x 7 x 15 ins. 10 ins. in the ground for 1/4 cor. bet. 17-20, marked 1/4 on N. face; raise a mound of stones 2 ft. base, 2 ft. high W. of cor. Pits impracticable.
- 50.80 Wash, 30 lks. wide, bears N.N.W.
- 80.00 The cor. of secs. 17-18-19-20. Land sharply rolling with undergrowth of chollas, mesquite and spanish dagger; soil 3rd rate. Mountainous land 80.00 chs
-
- W. on a random line bet. secs. 18-19.
- 11.79 Intersect E. bdy. T. 9 S., R. 14 E. 8.94 chs. N. of cor. of secs. 13-24. Set a granite stone 6 x 6 x 16 ins. 10 ins. in the ground for C.C. of secs. 18-19 marked C. Con E. face with 3 notches on N. & S. edges; dig pits 18 x 18 x 12 ins. in secs. 18-19 5-1/2 ft. dist. and raise a mound of earth 3 ft. base, 1-1/2 ft. high. E. of cor.
- Thence I run, E. on a true line, bet. secs. 18-19.
- 5.70 Road bears S.E.
- 11.79 The cor. of secs. 17-18-19-20. Land sharply rolling; soil 3rd rate; some grass; undergrowth of cacti and mesquite. Mountainous land 11.79 chs.

October 27th, 1904.

Description of T. 9 S., R. 15 E.

The land in this Tp. is sharply rolling and considerable of the southern half is covered with dense undergrowth of mesquite, palo verde, cacti and scattered scrub oak.

The grazing is good in almost every sec. of the entire Tp. Contract No. 117 indicated only the southern half of the Tp. The northern half, as well as T. 9 S., R. 14 E. should be subdivided, the land being gently rolling and covered with grass.

Sections 35 and 36 include a settlement, known as Oracle containing about fifteen cottages, library, church, two hotels, a store and a post office. This is a health resort of some note, altitude 4500 feet.

There is one settler in each of the following sections:
26-29-34.

William B. Alexander
U.S. Deputy Surveyor

October, 27, 1904

Boundaries of T.9. S., R.15 E.
 Latitudes, departures, and closing errors.

Line designated.	True b'r'g:	Dist	Latitudes		Departures	
			N.	S.	E.	W.
S. 3 miles of E. bdy.	:North.....	:240.00	:240.00			
Mile bet. secs. 13-24	:N.89-58' W:	79.90	0.05			79.90
Mile bet. secs. 14-23	:N.89-59' W:	80.02	0.02			80.02
Mile bet. secs. 15-22	:S.89-58' W:	80.00		0.05		80.00
Mile bet. secs. 16-21	:West.....	80.07				80.07
Mile bet. secs. 17-20	:West.....	80.00				80.00
Mile bet. secs. 18-19	:West.....	11.79				11.79
Mile W. of sec. 19.	South.....	80.09		80.09		
Mile W. of sec. 30	:South.....	79.91		79.91		
Mile W. of sec. 31	:South.....	79.96		79.96		
North bdy. T.10 S., R.15 E.	:East.....	411.70			411.70	
Convergency						0.23
Totals.....			240.07	240.01	411.70	412.01
			240.01			411.70
Errors.....		0.06:				0.31:

LIST OF NAMES.

BOOK 1841

A list of the names of the individuals employed by.....

....., 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.....

showing the respective capacities in which they acted:

....., Chainman.

....., Chainman.

....., Moundman.

....., Moundman.

....., Axman.

....., Axman.

....., Flagman.

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FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted.....

....., United States Deputy Surveyor, in surveying all those parts or portions of the.....

..... of the.....

..... meridian,..... of....., 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.....

....., Chainman.

....., Chainman.

....., Moundman.

....., Moundman.

....., Axman.

....., Axman.

....., Flagman.

See Book 1841

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



FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, _____, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from _____ United States Surveyor General for _____, bearing date of the _____ day of _____, 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 _____, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of _____

BOOK 1841

_____ of the _____ meridian, in the _____ of _____, 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 _____ 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.

United States Deputy Surveyor.

Subscribed by said _____, and sworn to before me }
this _____ day of _____, 189 _____ }

See Sub 116
1890
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APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Ar., May 29th 1904

The foregoing field notes of the survey of *the subdivisional lines of T. 9 S. R. 15 E. of the Gila and Salt River Base and Meridian, in the Territory of Arizona*

executed by *W. M. D. Alexander, U. S. Deputy Surveyor* under his contract No. *117*, dated *June 15th 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 A. Sigalla
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.