Book A

BOOK 2341

156

FIELD NOTES

AUG 16 1912

OF THE SURVEY OF THE

Resurvey of the North, East, South
West boundaries of Township One
South, Range Seven East, and North
and East boundaries of Township
Two South, Range Six East, and East
boundary of Township Two South,
Range Seven East.

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

In the State of Arizona.

EXECUTED BY

Fred W. Redolf

In the capacity of U. S. Surveyor, under instructions dated July 8th, *1911, issued by the United States Surveyor General to govern surveys included in Group No.* 12, *which were approved by the Commissioner of the General Land Office,* July 18, *1911, pursuant to authority contained in the Act of Congress dated* March 4, *1911.*

Survey commenced July 26th, *1911*

Survey completed August 7th, *1911*

6—151

157

BOOK 2341

INDEX DIAGRAM.

Township 2 South, Range 6 East

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

6—151

158

BOOK 2341

INDEX DIAGRAM.

Township 1 South, *Range* 7 East.

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

Meanders Page .....

6—151

10

IA 459

BOOK 2341

PRELIMINARY OATHS OF ASSISTANTS.

WE, Paul Dail, H.N.Bradstreet and L.E. Flanagan & J.G.Lindley.
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon 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 resurvey of N.S.E.&.W.bdys. of T.1 S.,R.7 E.,N.& E.bdys. of T.2 S.,R.6 E & E. bdy. of T.2 S.,R.7 E.

Paul Dail, Chainman.
H.N. Bradstreet, Chainman.
L.E. Flanagan, Chainman.
J. Gary Lindley

Subscribed and sworn to before me this 26th day of July, 1911

Fred W. Rodolf
U. S. Surveyor

SEAL

WE, Oliver Nofzinger 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 resurvey of N.S.E.&.W.bdys. of T.1 S.,R.7 E.,N.& E.bdy.of T.2 S.,R.6 E. and E. bdy. of T.2 S.,R.7 E.

Oliver Nofzinger, Moundman.
, Moundman.

Subscribed and sworn to before me this 26th day of July, 1911

Fred W. Rodolf
U. S. Surveyor

SEAL

WE, J. Gary Lindley 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 resurvey of N.S.E.&.W.bdys. of T.1S.,R.7 E.,N & E bdys.T.2 S.,R.6 E. and E. bdy. of T.2 S.,R.7 E.

J. Gary Lindley, Axman.
, Axman.

Subscribed and sworn to before me this 26th day of July, 1911

Fred W. Rodolf
U. S. Surveyor

SEAL

I, Harry B. Marshall., 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 resurvey of N.S. E.& W.bdys. of T.1 S.,R.7 E., N. & E. bdys. of T.2 S.,R.6 E., and E. bdy. of T.2 S.,R.7 E.

H.B. Marshall, Flagman.

Subscribed and sworn to before me this 26th day of July, 1911

Fred W. Rodolf
U. S. Surveyor.

SEAL

6—151

Chains Survey commenced on the 26th of July and executed with a Young and Sons light mountain transit No. 8480, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the lat. and decl. arcs.

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

I examine the adjustments of the transit and find them correct; then to test the solar apparatus by comparing indications resulting from observations made during a.m. and p.m. hours with a meridian established by observation on polaris I proceed as follows:

At 4 p.m. l.m.t., at my camp which is approximately lat. 33° 21' N., long. 111° 24" 04" W. I set off 33° 21' N. on the lat. arc, 19° 33' N. on the decl. arc, and determine a meridian with the solar and mark a point thereof by a cross on a stone firmly set 5 chs. N. of my station.

At 11 h. 17 m., P.M., l.m.t., I observe polaris at eastern elongation in accordance with the instructions of the Manual and mark the line thus determined by a peg driven in the ground 5 chs. N. of my station.

July 26, 1911.

- -

July 27: At 7 a.m., l.m.t., I lay off the azimuth of polaris, 1° 24' to the west, and mark the meridian thus determined by a groove on the stone already set N. of my station. This meridian coincides with the meridian determined by the solar.

At 8 a.m., l.m.t., I set off 33° 21' N. on the lat. arc; 19° 24' N., on the decl. arc and determine a meridian with the solar, marking a point thereof by a notch on the stone set N. of my station. This notch coincides with meridian determined by polaris observation.

The solar apparatus by a.m., and p.m. observations defines positions for meridians which coincide with meridian established by polaris observations; therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian, at 8 h. 30 m. a.m., l.m.t., is N. 13° 45' W. This gives the magnetic declination as N. 13° 45' E.

- -

I find the old St. cor. of T. 1 N., Rs. 6 & 7 E., which is a stone marked and witnessed as described by the Surveyor General. I re-established the cor. as follows: Set an iron post, 3 ft. long, 3 in. in diam., 24 ins. in the ground, for standard cor. of T. 1 N., Rs. 6 and 7 E., marked

T 1 N SC in North half,
R 6 E S 36 in NW, and
R 7 E S 31 in NE quadrant; dig pits, 36 X 24 X 12 ins., crosswise on each line E. & W. 4 ft. and N. of post 8 ft. dist.; and raise a mound of earth, 5 ft. base, 2½ ft. high, N. of cor.

From this corner I run a random line making diligent search for old cors. and find that the nearest standard cor. is the cor. of T. 1 N., Rs. 7 and 8 E., which is a post, marked and witnessed as described by the Surveyor General, brs. S. 89° 40' E. 481.44 chs. dist

July 27 and 28, 1911.

- -

Chains	
	July 29: At this cor. I set off 18° 57' N. on the decl. arc 33° 22½' N. on the lat. arc and determine a meridian with the solar, at 8h 0m.a.m., l.m.t.; thence I run from St. cor. of T. 1 N., Rs. 6 and 7 E., S. 89° 40' E. along S. bdy. of Sec. 31. Over level land thru dense underbrush.
1.41	Phone line brs. NW and SE. Difference bet. measurements of 40.12 chs. by two sets of chainmen is 4 lks., Position of middle point, By 1st set, 40.10 chs., By 2nd set, 40.14 chs. the mean of which is
40.12	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for standard ¼ sec. cor., marked SC ¼ 31 in North half, dig pits, 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor. Difference bet. measurements of 80.24 chs. by two sets of chainmen is 06 lks.; position of middle point By 1st set, 80.27 chs., By 2nd set, 80.21 chs., the mean of which is
80.24	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for standard cor. of secs. 31 and 32, marked SC T 1 N R 7 E in North half, S. 32 in NE, and S. 31 in NW quadrant; dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W. of cor. 3 ft., and N. of cor. 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor. Land, level. Timber, scattering mesquite. Underbrush, greasewood and mesquite. Soil, light loam, 1st class. -
	Thence I run S. 89° 40' E. along S. bdy. of sec. 32. Over level land thru dense underbrush. Difference bet. measurements of 40.12 chs. by two sets of chainmen is 02 lks., position of middle point, By 1st set, 40.11 chs., By 2nd set, 40.13 chs., the mean of which is
40.12	Set an iron post, 3 ft. long, 1 in. in dia. 26 ins. in the ground, for standard ¼ sec. cor., marked ¼ SC S 32 in North half, dig pits, 18 X 18 X 12 ins., E. and W. of cor. 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor. Difference bet. measurements of 80.24 chs. by two sets of chainmen is 08 lks., position of middle point By 1st set, 80.28 chs., By 2nd set, 80.20 chs., the mean of which is
80.24	Set an iron post, 3 ft. long, 3 ins. in dia. 24 ins. in the ground, for standard cor. of secs. 32 and 33, marked T 1 NR 7 E SC in North half, S 33 in NE, and S 32 in NW quadrant; from which A mesquite 4 ins. in dia. brs. N. 18° 45' E., 113 lks. dist. marked SCT 1 N R 7 E S 33 BT dig pits, 24 X 18 X 12 ins., crosswise on each line, 3 ft. E and W, and 7 ft. N., of cor. and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor. Land, level. Timber, scattering mesquite. Underbrush, greasewood and mesquite. Soil, light loam, 1st class. -

Chains

Thence I run
S. 89° 40' E. along S. bdy. of Sec. 33.
Over level land thru dense underbrush,
Difference bet. measurement of 40.12 chs. by two sets of chainmen is 04 lks.; position of middle point,
By 1st set, 40.14 chs.
By 2nd set, 40.10 chs., the mean of which is

40.12 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for standard ¼ sec. cor., marked
SC ¼ S 33 in North half,
dig pits, 18 X 18 X 12 ins., E. and W. of cor. 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor., from which
A mesquite 5 ins. dia. brs. N. 84° 10' E., 265 lks. dist., marked SC ¼ S 33 BT.
Difference bet. measurements of 80.24 chs. by two sets o of chainmen is 08 lks., position of middle point
By 1st set, 80.20 chs.
By 2nd set, 80.28 chs., the mean of which is

80.24 Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in the ground for standard cor. of secs. 33 and 34, marked
T 1 N R 7 E SC in North half,
S 34 in NE, and
S 33 in NW quadrant, from which
A mesquite 6 ins. in diam. brs. N. 67° 30' E. 112 lks. dist., marked SC T 1 NR 7 E S 34 BT., dig pits, 24 X 18 X 12 ins., E and W 3 ft., and N. of cor. 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.
Land, level.
Timber, scattering mesquite,
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.
At this cor. I set off 18° 54' N. on the decl. arc and observe the sun on the meridian; the resulting latitude is 33° 23' N.

- -

Thence I run
S. 89° 40' E. along S. bdy. of Sec. 34.
Over level land, thru dense underbrush,
Difference bet. measurements of 40.12 chs. by two sets of chainmen is 04 lks.; position of middle point
By 1st set, 40.10 chs.
By 2nd set, 40.14 chs., the mean of which is

40.12 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for standard ¼ sec. cor., marked
SC ¼ S 34 in North half, from which
An ironwood 5 ins. in dia. brs. N. 80° 35' E. 88 lks. dist., marked ¼ SC S 34 BT.
dif pits 18 X 18 X 12 ins. E and W. of cor. 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.
Difference bet. measurements of 80.24 chs. by two sets of chainmen is 06 lks., position of middle point
By 1st set, 80.21 chs.,
By 2nd set, 80.27 chs., the mean of which is

80.24 Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for standard cor. of secs. 34 and 35, marked
SC T 1 N R 7 E in North half,
S. 35 in NE, and
S 34 in NW quadrant., dig pits 24 X 18 X 12 ins., crosswise on each line E. and W. 3 ft. dist., and N. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
Land, level.
Timber, scattering mesquite
Underbrush, greasewood and mesquite.
Soil, light loam 1st class.

- -

Chains

Thence I run
S. 89° 40' E. along S. bdy. of Sec. 35.
Over level land, thru dense underbrush.
Difference bet. measurements of 40.12 chs. by two sets of chainmen is 02 lks.; position of middle point,
By 1st set, 40.11 chs.
By 2nd set, 40.13 chs., the mean of which is

40.12 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for standard ¼ sec. cor., marked
SC ¼ S 35 in North half,
dig pits, 18 X 18 X 12 ins. E and W of cor. 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.
Difference bet. measurements of 80.24 chs. by two sets of chainmen is 06 lks.; position of middle point
By 1st set, 80.21 chs.
By 2nd set, 80.27 chs.; the mean of which is

80.24 Set an iron post, 3 ft. long, 3 ins. in dia. 24 ins. in the ground for standard cor. of secs. 35 and 36, marked
SC T 1 N R 7 E in North half,
S 36 in NE, and
S 35 in NW quadrant; dig pits, 24 X 18 X 12 ins., crosswise on each line, E and W 3 ft. and N. of cor. 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
Land, level.
Timber, scattering mesquite.
Soil, light loam, 1st class.
Underbrush, greasewood and mesquite.

- -

Thence I run
S. 89° 40' E. along S. bdy. of sec. 36.
Over level land, thru dense underbrush.
Difference bet. measurements of 40.12 chs. by two sets of chainmen is 04 lks.; position of middle point
By 1st set, 40.10 chs.
By 2nd set, 40.14 chs., the mean of which is

40.12 Set an iron post, 3ft. long, 1 in. in dia., 26 ins. in the ground, for standard ¼ sec. cor., marked
SC ¼ S 36 in North half, dig pits
18 X 18 X 12 ins., E. and W. of cor. 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.
Difference bet. measurements of 80.24 chs. by two sets of chainmen is 08 lks., position of middle point
By 1st set, 80.20 chs.
By 2nd set, 80.28 chs., the mean of which is

80.24 The old cor. of T. 1 N., Rs. 7 and 8 E., which I reestablish as follows:
Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for standard cor. of Tps. 1 N., Rs. 7 and 8 E., marked
T 1 N SC in North half,
R 8 E S 31 in NE, and
R 7 E S 36 in NW quadrant, dig pits
36 X 24 X 12 ins., crosswise on each line, E. and W. 4 ft., and N. of cor 8 ft. dist., and raise a mound of earth, 5 ft. base, 2½ ft. high, N. of cor.
Land, level.
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.
July 29, 1911.

- -

GENERAL DESCRIPTION.

T. 1 N., R. 7 E. is mostly level and of a 1st class soil and covered with a dense growth of mesquite and greasewood underbrush, with scattering mesquite timber.

There are no settlers along this line.

There is no water along this line.

- -

Chains July 31, 1911.

From the standard cor. of Ts. 1 N., Rs. 7 and 8 E., recently established by me, I run N. 89° 40' W. 15.80 chs., point for closing cor. bet. T. 1 S., Rs. 7 and 8 E., Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, marked

T 1 S CC in South half,
R 8 E S 6 in SE, and
R 7 E S 1 in SW quadrants, dig pits, 36 X 24 X 12 ins., crosswise on each line, E. and W. of cor. 4 ft. dist., and S. of cor. 8 ft. dist., and raise a mound of earth, 5 ft. base, 2½ ft. high, S. of cor.

From this cor. I run south on a random line making diligent search for old cors. but find no trace of one until the ¼ sec. cor. bet. secs. 1 and 6, T. 2 S. which is a post marked and witnessed as described by the Surveyor General, and which bears S. 0° 29' E. 518.80 chs.

July 31, 1911.

- -

August 1st;
Thence I run ,from the closing corner,
S. 0° 29' E., bet. secs. 1 and 6.
Over level land through dense underbrush

40.24 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked
¼ S 1 on W., and
S. 6 on E. Half, from which
A mesquite 6 ins. dia. brs. S. 52° 05' W., 95 lks. dist., marked ¼ S 1 BT., dig pits 18 X 18 X 12 ins., N. and S. of cor. 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.

80.12 Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for cor. of secs. 1, 6, 7, and 12, marked

T 1 S in North,
R. 7 E. in West, and
R 8 E in East halves,
S. 6 in NE,
S 7 in SE,
S 12 in SW, and
S 1 in NW quadrants, from which
A palo verde 8 ins. in dia. brs. N. 80° 35' E. 42 lks. dist., marked T 1 S R 8 E S 6 BT.
A mesquite 6 ins. in dia. brs. S. 24° 55' E. 65 lks. dist., marked T 1 S R 8 E S 7 BT
A mesquite 15 ins. in dia. brs. S. 72° 10' W. 15 lks. dist., marked T 1 S R 7 E S 12 BT.
A mesquite 5 ins. in dia. brs. N. 23° 45' W. 67 lks. dist., marked T 1 S R 7 E S 1 BT.

Land, level.
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam.

- -

At 8 a.m., l.m.t., I set off 33° 21½' N. on the lat. arc; 18° 13½' N. on the decl. arc and determine a meridian with the solar at this cor.

Thence I run
S. 0° 29' E. bet. secs. 7 and 12.
Over level land thru dense underbrush.

39.88 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked ¼ S 12 on W., and
S. 7 on East halves, from which
An ironwood 10 ins. in dia. brs. S. 60° 30' E. 50 lks. dist., marked ¼ S 7 BT.
A mesquite 10 ins. in dia. brs. N. 34° 40' W. 42 lks. dist., marked ¼ S. 12 BT.

Chains	
79.76	Set an iron post, 3 ft. long, 3 ins. in dia. 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked T 1 S in North, R 7 E in West, and R 8 E in East halves; S 7 in NE, S 18 in SE, S 13 in SW, and S 12 in NW quadrants, from which A mesquite 10 ins. in dia. brs. S. 41° 32' W., 177 lks. dist., marked T 1 S. R 7 E S 13 BT, dig pits, 18 X 18 X 12 ins. in each sec. 5½ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high W. of cor. Land, level. Timber, scattering mesquite. Underbrush, greasewood and mesquite. Soil, light loam, 1st class.
	- -
	Thence I run S. 0° 29' E. bet. secs. 13 and 18 Over level land, thru dense underbrush.
28.09	Road, brs. E. and W.
39.88	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., marked ¼ S 13 in West, and S 18 in East halves, from which A mesquite, 7 ins. in dia. brs. N. 75° 48' E., 144 lks. dist., marked ¼ S. 18 BT. A mesquite, 6 ins. in dia. brs. N. 23° 13' W., 134 lks. dist., marked ¼ S. 13 BT.
70.00	Phone line, Florence to Mesa, brs. NW and SE.
79.76	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, marked T 1 S in North, R 7 E in West, and R 8 E in East halves, S 18 in NE, S 19 in SE, S 24 in SW, and S 13 in NW quadrants, dig pits, 18 X 18 X 12 ins., in each sec. 5½ ft. dist., and raised a mound of earth 4 ft. base, 2 ft. high, W. of cor. Land, level. Timber, mesquite. Underbrush, greasewood and mesquite. Soil, light loam, 1st class.
	- -
	Thence I run S. 0° 29' E. on true line bet. secs. 24 and 19. Over level land, thru dense underbrush.
4.60	Road, brs. NW and SE, Mesa to Florence.
39.88	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked ¼ S 24 in West, and S 19 in East halves, from which A mesquite 5 ins. in dia. brs. N. 78° 06' W. 132 lks. dist. marked ¼ S 24 BT. dig pits, 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.
79.76	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked T 1 S in North, R 7 E in West, and R 8 E in East halves,

Chains

S 19 in NE,
S 30 in SE,
S 25 in SW, and
S 24 in NW, quadrants, from which
A mesquite 8 ins. in dia. brs. N. 27° 21' W., 422 lks. dist., marked T 1 S R 7 E S 24 BT
dig pits, 18 X 18 X 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, level.
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.
At this cor. I set off 18° 10½' N. on the decl. arc and observe the sun on the meridian at noon; the resulting latitude is 33° 19' N.

- -

Thence I run
S. 0° 29' E. bet. secs. 25 and 30.
Over level land, thru dense underbrush.

5.60 Road, brs. NW and SE.

39.88 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked
¼ S 25 in W., and
S 30 in E. halves, from which
A mesquite 5 ins. in dia. brs. S. 55° 49' E., .94 lks. dist., marked ¼ S 30 BT
A mesquite 5 ins. in dia. brs. N. 28° 02' W. 329 lks. dist., marked ¼ S 25 BT.

79.76 Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, marked
T 1 S in North,
R 7 E in West, and
R 8 E in East halves,
S 30 in NE,
S 31 in SE,
S 36 in SW, and
S 25 in NW quadrants, from which
A mesquite 4 ins. in dia. brs. N. 54° 55' E., 114 lks. dist marked T 1 S R 8 E S 30 BT.
A mesquite 5 ins. in dia. brs. S. 60° 20' W. 66 lks. dist., marked T 1 S R 7 E S 36 BT.
dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, level,
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

- -

Thence I run
S. 0° 29' E., bet secs. 31 and 36.
Over level land, thru dense underbrush.

39.88 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., marked
¼ S 36 in West, and
S 31 in East halves.
dig pits 18 X 18 X 12 ins., N. and S. of cor. 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high W. of cor.

79.76 Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for cor. of Ts. 1 and 2 S., Rs. 7 and 8 E., marked
T 1 S in North,
T 2 S in South,
R 8 E in East, and
R 7 E in West halves

Chains

S 31 in NE,
S 6 in SE,
S 1 in SW, and
S 36 in NW quadrants, from which
A mesquite 4 ins. in dia. brs. S. 79° 29' W., 135 lks. dist., marked T 2 S R 7 E S 1 BT.
dig pits, 24 X 24 X 12 ins., on each line, N., E., and W., 4 ft., and S. of cor. 8 ft. dist.; and raise a mound of earth 5 ft. base 2½ ft. high, S. of cor.
Land, level.
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

- -

GENERAL DESCRIPTION.

T. 1 S., R. 8 E., is level and covered with a dense growth of greasewood and mesquite underbrush. Light loam, 1st class soil.

T. 1 S., R. 7 E., is level and of 1st class soil covered with dense greasewood and mesquite underbrush.

There are no settlers along this time.

There is no water along this line.

- -

Resurvey of the fractional E. Bdy. of T. 2 S., R. 7 E. 10

Chains

From the cor. of Ts. 1 and 2 S., Rs. 7 and 8 E., just reset by me I run
S. 0° 29' E. bet. secs. 1 and 6.
Over level land thru dense underbrush.

39.88 The old ¼ sec. cor. which is a post, marked and witnessed as described by the Surveyor General, I redig pits, and freshen marks on post.

August 1, 1911.

- -

Chains

August 2nd:

From the cor. of Ts. 1 and 2 S., Rs. 7 and 8 E., recently reestablished by me I run west on a random line making diligent search for the old corners. The first old cor. extant on this line I find to be the cor. of Ts. 2 S., Rs. 5 and 6 E., which is a stone properly marked and set in the ground at an intersection of two county roads. A Mr. Thompson deputy county surveyor stated to me that he had found the original corner at this point some years before and that this stone was set in the exact location of old cor. A Mr. Wilson living in this neighborhood said he was present at the time the old stake was removed and replaced by the stone and that the stone was in the exact place the old corner was. The remains of an old fence are plainly visible running to the stone corner, and as this fence was built before the stone was placed there I take this as evidence that the stone is the correct place of original cor. A U. S. G. S. bench mark stands to the NE at about the c correct distance from the cor., therefore I conclude from this evidence that this is the original position for the township corner and accept it as the corner, which brs. 954.06 chs. dist. from cor. of Ts. 1 and 2 S., Rs. 7 and 8 E.

From the Closing Corner of T. 1 S., Rs. 6 and 7 E., hereinafter described, I run S., and do not find any corners for 715.64 chs., where I find the cor. of secs. 13, 18, 19 and 24, T. 2 S., Rs. 6 and 7 E., which is a post marked as described by the Surveyor General.

I have now sufficient data to locate the point for the cor. of Ts. 1 and 2 S., Rs. 6 and 7 E., by proportionate measurement, according to the instructions governing the restoration of lost and obliterated corners.

August 2, 1911.

August 4:

At 7 a.m., 1 m.t., I set off 33° 17½' N., on the lat. arc; 17° 28½' N., on the decl. arc and determine a meridian with the solar at the cor. of Ts. 1 and 2 S., Rs. 7 and 8 E.

The point for cor. of Ts. 1 and 2 S., Rs. 6 and 7 E., brs. N. 89° 23' W. 477.03 chs.

Thence I run

N. 89° 23' W., bet. secs. 1 and 36.

Over level land, thru dense underbrush.

39.91 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked

¼ S 36 in North, and
S 1 in South halves,

dig pits, 18 X 18 X 12 ins., E. and W. oc cor. 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

79.82 Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked

T 1 S R 7 E in North,
T 2 S in South, halves,
S 36 in NE,
S 1 in SE,
S 2 in SW, and
S 35 in NW quadrangle, dig pits, 18 X 18 X 12 ins., in each sec. 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level.
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Soil, light sandy loam, 1st class.

Chains

Thence I run
N. 89° 23' W. bet. secs. 2 and 35.
Over level land, thru dense undergrowth.

39.91 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., marked
¼ S 35 in North,
S 2 in South halves, from which
A mesquite 4 ins. dia., brs. N. 6° 15' W. 217 lks. dist., marked ¼ S 35 BT.
An iron wood 8 ins. in dia. brs. S. 83° 00' W. 152 lks. dist. marked ¼ S 2 BT.

79.82 Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, marked
T 1 S R 7 E in North, and
T 2 S in South halves
S 35 in NE,
S 2 in SE,
S 3 in SW, and
S 34 in NW quadrants; dig pits, 18 X 18 X 12 ins., in each sec. 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, level.
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

- -

Thence I run
N. 89° 23' W., bet. secs. 3 and 34.
Over level land, thru dense underbrush.

39.91 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked
¼ S 34 in North, and
S 3 in South halves; dig pits, 18 X 18 X 12 ins., E. and W. of cor. 3 ft. dist., and raised a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

59.00 Road, brs. NW and SE

79.82 Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, marked
T 1 S R 7 E in North, and
T 2 S in South halves,
S 34 in NE,
S 3 in SE,
S 4 in SW, and
S 33 in NW quadrants; dig pits, 18 X 18 X 12 ins. in each sec. 5½ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, level.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

- -

Thence I run
N. 89° 23' W. bet. secs. 33 and 4.
Over level land, thru dense underbrush.

39.91 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., marked
¼ S 33 in North, and
S 4 in South halves, dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

79.25 Road, brs. NW and SE.

79.82 Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the groundfor cor. of secs. 4, 5, 32 and 33, marked
T 1 S R 7 E in North, and
T 2 S in South halves,
S 33 in NE,
S 4 in SE

Chains

S 5 in SW, and
S 32 in NW quadrants, dig pits 18 X 18 X 12 ins., in each sec. 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, level.
Timber, scattering mesquite,
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

- -

Thence I run
N. 89° 23' W. bet. secs. 5 and 32.
Over level land, thru dense underbrush.

39.91 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked
¼ S 32 in North, and
S 5 in South halves, dig pits, 18 X 18 X 12 ins., E and W. of cor. 3 ft. dist; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

69.70 Road, brs. NW and SE.

70.60 Hoffman's house brs. N. 18° 40' E.
Anderson's house brs. N. 15° 25' E.

79.82 Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked
T 1 S R 7 E in North, and
T 2 S in South halves,
S 32 in NE,
S 5 in SE,
S 6 in SW, and
S 31 in NW, quadrants, dig pits 18 X 18 X 12 ins., in each sec. 5½ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Hoffman's house brs. N. 40° 00' E.
Anderson's house brs. N. 55° 25 ' E.
Land, level.
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

- -

Thence I run
N. 89° 23' W. bet. secs. 6 and 31.
Over level land, thru dense underbrush.

20.67 Anderson's house Brs. N. 0° 58' E. 5.00 chs.
Tent house brs. N. 61° 54' W.

31.00 Road, brs. NW and SE.

39.87 Road, brs. NW and SE.

39.91 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins., in the ground, for ¼ sec. cor. marked
¼ S 31 in North, and
S 6 in South halves; dig pits 18 X 18 X 12 ins., E. and W. of cor. 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

60.35 Road, brs. NW and SE.

77.93 Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for cor. of Ts. 1 and 2 S., Rs. 6 and 7 E., marked
T 1 S in North,
T 2 S in South,
R 6 E in West, and
R 7 E in East halves,
S 31 in NE,
S 6 in SE,
S 1 in SW, and
S 36 in NW quadrants; dig pits, 24 X 24 X 12 ins., on each line, N. E. and W. 4 ft., and S. of cor. 8 ft. dist., and raise a mound of earth, 5 ft. base, 2½ ft. high, S. of cor.

Land, level,
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.
At this cor. I set off 17° 24½' N. on the decl. arc and observe the sun on the meridian at noon; the resulting latitude is 33° 17½' N.

August 4, 1911.

GENERAL DESCRIPTION.

T. 1 S., R. 7 E. is level and 1st class soil, covered with dense greasewood and mesquite underbrush.
T. 2 S., R. 7 E. is level and 1st class soil, covered with dense greasewood and mesquite underbrush.
There are no settlers other in T. 2 S., along this line.
There is no water along this line.

Chains

August 7:

At 7 a.m., l.m.t., I set off 33° 22½' N., on the lat. arc; 16° 40' N. on the decl. are and determine a meridian at the standard cor. of T. 1 N., Rs. 6 and 7 E., previously described.

Thence I run

S. 89° 42' W., 13.84 chs. to a stone, set and marked for the closing cor. of T. 1 S., Rs. 6 and 7 E. This stone is properly set and marked and I find a piece of the original corner alongside. Mr. Thompson, deputy county surveyor says that he does not know when this stone was set but that it has been accepted as the correct corner by all surveyors for the last 10 years and that all lines located in T. 1 S., R. 6 E., have been run with referenceto this cor. I dig this cor. up and find trace of the original corner plainly visible under the stone, therefore I accept it as the true location of closing corner.

I destroy the stone cor. and in the same place set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, marked

C. C. south of center
T 1 S in South half
R 7 E S 6 in SE., and
R 6 E S 1 in SW. quadrants; dig pits 30 X 24 X 12 ins., crosswise on each line, E. and W., 4 ft., and S. of cor. 8 ft. dist.; and raise a mound of earth, 5 ft. base, 2½ ft. high, S. of cor.

From this point the cor. of Ts. 1 and 2 S., Rs. 6 and 7 E., brs. S. 0° 50' E., 476.90 chs. dist.

Thence I run,

S. 0° 50' E. bet. secs. 1 and 6,

Over level land, thru dense underbrush.

39.21 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked

¼ S 1 in West, and
S 6 in East halves, dig pits, 18 X 18 X 12 ins., N. and S. of cor. 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.

79.00 Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for cor. of secs. 1, 6, 7, and 12, marked

T 1 S in North,
R 7 E in East, and
R 6 E in West halves,
S 6 in NE,
S 7 in SE,
S 12 in SW, and
S 1 in NW, quadrants, dig pits 18 X 18 X 12 ins., in each sec. 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level.
Timber, Mesquite.
Underbrush, greasewood and mesquite.

- -

Thence I run

S. 0° 50' E., bet secs. 7 and 12.

Over level land, thru dense underbrush.

20.18 Old road, brs. E. and W.

39.79 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked

¼ S 12 in W., and
S 7 in East halves; from which

An ironwood, 9 ins. in dia., brs. S. 27° 45' W. 179 lks. dist., marked ¼ S 12 BT

dig pits, 18 X 18 X 12 ins., N. and S. of cor. 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor. Spain's house brs. S. 87° 25' E. 1.75 chs.

Chains

79.58 Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins., in the ground, for cor. of secs. 7, 12, 13, and 18, marked
T 1 S in North,
R 7 E in East, and
R 6 E in West halves,
S 7 in NE,
S 18 in SE,
S 13 in SW, and
S 12 in NW quadrants, dig pits, 18 X 18 X 12 ins., in each sec. 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, level.
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

- -

Thence I run
S. 0° 50' E. bet. secs. 13 and 18.
Along road, brs. South.

39.79 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked
¼ S 13 in West, and
S 18 in East halves, dig pits, 18 X 18 X 12 ins., N. and S. of cor. 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.
Hemperly's house brs. N. 79° E., 2 chs. dist.

45.40 Hawley's house brs. S. 68° 18' W. 3.50 chs.

79.58 Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins., in the ground for cor. of secs. 13, 18, 19 and 24, marked
S 13 IN NW
S 18 IN NE
S 19 IN SE AND
S 24 IN SW. QUAD.;
T 1 S in North,
R 7 E in East, and
R 6 E in West halves, dig pits, 18 X 18 X 12 ins., in each sec. 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, level.
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

- -

Thence I run
S. 0° 50' E. bet. secs. 19 and 24.
Along road, brs. South, thru dense underbrush.

39.79 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked
¼ S 24 in West, and
S 19 in East halves, dig pits, 18 X 18 X 12 ins., N. and S. of cor., 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.

78.50 Leave Road brs. SE.

79.58 Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked
T 1 S in North,
R 7 E in East, and
R 6 E in West halves,
S 19 in NE,
S 30 in SE,
S 25 in SW, and
S 24 in NW, quadrants, dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, level.
Timber, scattering mesquite.
Soil, light loam, 1st class.

- -

Thence I run

Chains	
	S. 0° 50' E. bet. secs. 25 and 30.
	Over level land, thru dense underbrush.
5.89	Road, brs. NW and SE
39.79	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins., in the ground for ¼ sec. cor., marked ¼ S 25 in West, and S 30 in East halves, from which
	A mesquite 6 ins. in dia. brs. S. 23° 15' E., 159 lks. dist., marked ¼ S 30 BT.
	A mesquite 4 ins. in dia. brs. S. 62° 40' W., 192 lks. dist., marked ¼ S 25 BT.
79.58	Set an iron post, 3 ft. long, 3 ins in dia., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, marked T 1 S in North, R 7 E in East, and R 6 E in West halves, S 30 in NE, S 31 in SE, S 36 in SW, and S 25 in NW quadrants, from which
	A mesquite 5 ins. in dia. brs. S. 44° 28' W., 218 lks. dist., marked T 1 S R 6 E S 36 BT.
	A mesquite 5 ins. in dia. brs. N. 11° 28' W., 132 lks. dist., marked T 1 S R 6 E S 25 BT,
	dig pits, 18 X 18 X 12 ins., in each sec. 5½ ft. dist. and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
	Land, level.
	Timber, scattering mesquite.
	Soil, light loam, 1st class.
	Underbrush, greasewood and mesquite.

- -

	Thence I run
	S 0° 50' E. bet. secs. 31 and 36.
	Over level land thru dense underbrush.
00.10	Road, brs. E. and W.
39.79	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked ¼ S 36 in West, and S 31 in East halves, dig pits, 18 X 18 X 12 ins., N. and S. of cor. 3 ft. dist., and raise a mound of earth, 3½ ft. base 1½ ft. high, W. of cor.
	From cor.
	A mesquite 10 ins. in dia., brs. S. 39° 38' W., 68 lks. dist., marked ¼ S 36 BT.
79.50	Road, brs. E. and W.
79.58	The cor. of Ts. 1 and 2 S., Rs. 6 and 7 E., recently established by me.
	Land, level.
	Timber, scattering mesquite.
	Underbrush, greasewood and mesquite.
	Soil, light loam, 1st class.
	Clouds obscure the sun at noon.
	August 7, 1911.

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GENERAL DESCRIPTION.

T. 1 S., R. 6 E. is level and of 1st class soil, covered with dense underbrush, and pretty well settled in the south half, but no land cultivated to any extent.

T. 1 S., R. 7 E. is level and of 1st class soil, covered with a dense growth of greasewood and mesquite underbrush.

There is no water along this line.

There is no sign of any old cors. existing along this line.

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The boundaries of T. 1 S., R. 7 E., as now relocated have taken into consideration all existing old corners possible to find and the testimony of all residents of this and the surrounding townships and the line of the exteriors as relocated will conform very closely with what has been accepted as the property lines in all cases and coincides with the present property lines in most cases and also will leave the subdivision lines of T. 1 S., R. 7 E., as at present accepted and therefore I conclude that the reestablishment is satisfactory in every respect.

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Boundaries of T. 1 S., R. 7 E
Latitudes, departures, and closing errors.

Line designated	True bearing	Distance	Latitudes N.	Latitudes S.	Departures E.	Departures W.
North Bdy.	N.89°42' E.	13.84	.07		13.84	
North Bdy.	S.89°40' E.	465.64		2.71	465.64	
East Bdy.	S. 0°29' E.	478.92		478.92	4.04	
South Bdy.	N.89°23' W.	477.03	5.13			477.03
West Bdy. convergency	N. 0°50' W.	476.90	476.90		0.46	6.93
	Total - - - - - -		482.10	481.63	483.98	483.96
			481.63	Error in	483.96	
	Error in latitude - - -		0.47	dep. -	0.02	

Chains	August 4th:
	From the cor. of Ts. 1 and 2 S., Rs. 6 and 7 E., just established by me the cor. of Ts. 1 and 2 S., Rs. 5 and 6 E., brs. S. 89° 27' W. 477.03 chs. Thence I run S. 89° 27' W., bet. secs. 1 and 36. Over level land, thru dense underbrush.
16.87	Road, Brs. NW and SE.
21.44	Arizona and Eastern Ry. brs. NW and SE.
22.17	Telegraph line, brs. NW and SE., along, crossing and re-crossing county road which runs west.
39.91	Set a granite stone, 20 X 8 X 8 ins., 15 ins. in the ground, for ¼ sec. cor., marked ¼ on N. face, dig pits, 18 X 18 X 12 ins. E and W. of cor. 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.
79.82	Set a granite boulder, 18 X 8 X 6 ins., 12 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked with 1 notch on E. and 5 notches on W. edges; dig pits 18 X 18 X 12 ins., in each sec. 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, level. Timber, scattering mesquite. Underbrush, greasewood and mesquite. Soil, light loam, 1st class.
	- -
	Thence I run S. 89° 27' W., bet secs. 2 and 35. Over level land crossing and recrossing county road, thru dense underbrush.
39.91	Set a granite boulder, 20 X 8 X 8 ins., 15 ins. in the ground for ¼ sec. cor., marked ¼ on N. face; dig pits 18 X 18 X 12 ins., E. and W. of cor. 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.
79.82	Set a granite boulder 20 X 8 X 8 ins., 15 ins. in the ground for the cor. of secs. 2, 3, 34 and 35, marked with 2 notches on E. and 4 notches on W. edges; dig pits, 18 X 18 X 12 ins., in each sec. 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, level. Timber, mesquite. Underbrush, greasewood and mesquite. Soil, light loam, 1st class.
	- -
	Thence I run S. 89° 27' W. bet. secs. 3 and 34. Over level land, along county road, crossing and recrossing road.
39.91	Set a granite boulder 24 X 8 X 6 ins., 18 ins. in the ground for ¼ sec. cor., marked ¼ on N. face; dig pits, 18 X 18 X 12 ins., E. and W. of cor. 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.
79.82	Set a granite boulder 20 X 8 X 8 ins., 15 ins. in the ground for cor. of secs. 3, 4, 33 and 34, marked with 3 notches on E. and W. edges; dig pits, 18 X 18 X 12 ins., in each sec. 5½ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, level. Timber, scattering mesquite. Underbrush, greasewood and mesquite. Soil, light loam, 1st class.
	- -

Chains

Thence I run,
S. 89°27' W., bet. secs. 4 and 33.
Over level land, along county road.

39.91 Set a granite stone, 18 X 8 X 6 ins., 12 ins. in the ground for ¼ sec. cor., marked
¼ on N. face,
dig pits, 18 X 18 X 12 ins, E. and W. of cor. 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

79.82 Set a granite stone, 18 X 8 X 6 ins., 12 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, marked with 4 notches on E. and 2 notches on W. edges; dig pits, 18 X 18 X 12 ins., in each sec. 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level.
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

- -

Thence I run
S. 89° 27' W., bet. secs. 5 and 32.
Over level land, along county road.

39.91 Set a granite stone, 20 X 6 X 6 ins., 15 ins. in the ground, for ¼ sec. cor., marked
¼ on N. face;
dig pits, 18 X 18 X 12 ins., E. and W. of cor. 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

79.82 Set a granite stone, 20 X 8 X 8 ins., 15 ins. in the ground for cor. of secs. 5, 6, 31 and 32, marked with 5 notches on E. and 1 notch on W. edge; dig pits 18 X 18 X 12 ins., in each sec. 5½ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

- -

Thence I run,
S. 89° 27' W., bet. secs. 6 and 31.
Over level land along county road.

17.80 U. S. Reclamation Service irrigating ditch, brs. N. and S.

39.91 Set a granite stone, 18 X 8 X 8 ins., 12 ins. in the ground, for ¼ sec. cor., marked
¼ on N. face,
dig pits, 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

77.93 The cor. of Ts. 1 and 2 S., Rs. 5 and 6 E., which is a stone set at intersection of two county roads, as previously described by me.

Land, level.
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

August 4, 1911.

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GENERAL DESCRIPTION.

T. 1 S., R. 6 E., is level and 1st class coil, covered with a dense growth of greasewood and mesquite underbrush.

T. 2 S., R. 6 E., is level, and 1st class soil, covered with dense growth of greasewood and mesquite underbrush.

There are no crops being raised at present along this line, but land is being prepared for crops all along this township.

There is no water along this line except at the cor. of Ts. 1 and 2 S., Rs. 5 and 6 E., there is a well in the road, 35 ft. SE. of cor. 80 ft. to water.

There are no existing old cors. along this line but the resurvey follows the accepted property line.

Chains	
	Thence I run
	S. 0° 44' E. bet. secs. 13 and 18.
	Over level land, thru dense underbrush.
4.15	Wire fence brs. E. and W.
4.50	Road, brs. E. and W. Along county road.
39.79	Set a mesquite post, 3 ft. long, 3 ins. sq., with marked stone 24 ins. in the ground, for ¼ sec. cor., marked ¼ S 13 on W., and S 18 on E. faces; dig pits 18 X 18 X 12 ins., N. and S. of cor, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.
79.58	Old cor. of secs. 13, 18, 19 and 24, which is a post, marked and witnessed as described by the Surveyor General, and which I reset as follows: Set a mesquite post, 3 ft. long, 4 ins. sq., with marked stone, 24 ins. in the ground, marked T 2 S S 18 on NE, R 7 E S 19 on SE, S 24 on SW., and R 6 E S 13 on NW., faces; with 3 notches on N. and S. edges; redig pits, 18 X 18 X 12 ins.; in each sec. 5½ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
	Land, level.
	Timber, scattering mesquite.
	Underbrush, greasewood and mesquite.
	Soil, light sandy loam, 1st class.
	August 7, 1911.

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GENERAL DESCRIPTION.

T. 2 S., R. 6 E., is level and of 1st class soil, covered with dense underbrush, of greasewood and mesquite.

T. 2 S., R. 7 E., is level and 1st class soil, covered with dense greasewood and mesquite underbrush.

There are no settler's houses along this line.

There is no water along this line.

Fred W. Rodolf

U. S. Surveyor.

Chains

August 7:

From the cor. of Ts. 1 and 2 S., Rs. 6 and 7 E., recently re-established by me the old cor. of secs. 13, 18, 19, and 24, brs. S. 0° 44' E., 238.74 chs.

Thence I run
S. 0° 44' E., bet. secs. 1 and 6.
Over level land thru dense underbrush.

20.15 Road, brs. NW. and SE.

22.23 Railroad, brs. NW. and SE., Arizona and Eastern.

22.85 Telegraph line, brs. NW. and SE.

24.30 Road, brs. NW and SE.

39.79 Set a mesquite post, 3 ft. long, 3 ins. in dia., with marked stone, 2 ft. in the ground, for ¼ sec. cor., marked

¼ S 1 on W.,
S 6 on E., faces, dig pits 18 X 18 X 12 ins. N. and S. of cor., 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.

63.79 Road, brs. NW. and SE.

79.58 Set a mesquite post, 3 ft. long, 4 ins. square, with marked stone 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, marked with 1 notch on N., & 5 notches on S. &

T 2 S S 6 on NE,
R 7 E S 7 on SE,
S 12 on SW, and
R 6 E S 1 on NW faces; dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level.
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

- -

Thence I run
S. 0° 44' E., bet. secs. 7 and 12.
Over level land, thru dense underbrush.

3.37 Road, brs. E. and W.

39.79 Set a mesquite post, 3 ft. long, 3 ins. sq., with marked stone 24 ins. in the ground, for ¼ sec. cor., marked

¼ S 12 on W., and
S 7 on E. faces; dig pits 18 X 18 X 12 ins., N. and S. of cor., 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.

48.10 Fence brs. NW. and SE.

79.58 Set a mesquite post, 3 ft. long, 4 ins. sq. with marked stone, 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked

T 2 S S 7 on NE.,
R 7 E S 18 on SE.,
S 13 on SW., and
R 6 E S 12 on NW., with 2 notches on N. and 4 notches on S. edges; dig pits 18 X 18 X 12 ins., in each sec. 5½ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level.
Timber, scattering mesquite.
Underbrush, Greasewood and mesquite.
Soil, light sandy loam, 1st class.

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FINAL OATHS OF ~~DEPUTY~~ SURVEYOR AND HIS ASSISTANTS.

483

BOOK 2341

LIST OF NAMES.

A list of the names of the individuals employed by Fred W. Rodolf, 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 resurvey of N.S.,E.,& W. bdys. of T.1 S.,R.7 E.,N.,& E. bdys. of T 2 S.,R.6 E. and E. bdy. of T.2 S., R.7 E. showing the respective capacities in which they acted:

H. N. Bradstreet, Paul Dial, *Chainman.*

L. E. Flanagan J. Gary Lindley, *Chainman.*

Oliver Nofzinger., *Moundman.*

, *Moundman.*

J. Gary Lindley, *Axman.*

, *Axman.*

Harry B. Marshall, *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Fred W. Rodolf, United States ~~Deputy~~ Surveyor, in surveying all those parts or portions of the resurvey of the N.,E.,S.,& W. bdys.,of T.1 S.,R. 7 E., N.,& E., bdys. of T.2 S.,R. 6 E.,and E. bdy. of T.2 S., R. 7 E. of the Principal meridian, State 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.

Paul Dial, *Chainman.*

H. N. Bradstreet, *Chainman.*

L. E. Flanagan, *Moundman.*

J. Gary Lindley, *Moundman.*

Oliver Nofzinger, *Axman.*

, *Axman.*

H. B. Marshall, *Flagman.*

Subscribed and sworn to before me this 19th day of August, 19 11

SEAL

Fred W. Rodolf
U. S. Surveyor

6—151

+84
26
BOOK 2341

FINAL OATH OF UNITED STATES ~~DEPUTY~~ SURVEYOR.

I, Fred W. Rodolf, United States ~~Deputy~~ Surveyor, do solemnly swear that, in pursuance of special instructions. ~~xxxxxxx~~ received from Frank S. Ingalls United States Surveyor General for Arizona., bearing date of the 8th day of July, 1911, 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 resurvey of N.S.E.& W. bdys. of T.1 S.,R.7 E., N.& E. bdys.of T.2 S.,R.6 E.,& E.bdy. of T.2 S.,R 7 E.

of the Principal meridian, in the state 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.

Fred W. Rodolf
United States ~~Deputy~~ Surveyor.

Subscribed by said Fred W. Rodolf, and sworn to before me this 17 day of August, 1912

SEAL

Ambrose Clerk
By H. H. Drake
Deputy

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, August 17, 1912

The foregoing field notes of the survey of resurvey of N.S.E. & W. bdys. of T. 1 S., R. 7 E., N. & E. bdys. of T. 2 S., R. 6 E., & E. bdy. of T. 2 S., R. 7 E.

executed by Fred W. Rodolf under ~~instruct~~ Group No. 12, dated July 18, 1911, 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.

6—151