

BOOK 4070

FIELD NOTES

OF THE RESURVEY OF

PART OF THE SOUTH BOUNDARY OF

TOWNSHIP 14 NORTH, RANGE 4 WEST

AND OF THE SURVEY OF

EAST BOUNDARY

and

PART (COMPLETION) OF THE SUBDIVISION LINES

TOWNSHIP 14 NORTH, RANGE 4 WEST

Of the GILA AND SALT RIVER BASE AND Meridian,

In the State of ARIZONA

EXECUTED BY

Benjamin J. Kinsey, U. S. Surveyor

In the capacity of U. S. Surveyor, under Special Instructions dated August 15, 1933, issued by the District Cadastral Engineer to govern surveys included in Group No. 157, Arizona, which were approved by the Commissioner of the General Land Office, September 9, 1933, and Assignment Instructions dated Sept. 30, 1933.

Resurvey and Survey commenced November 2, 1933

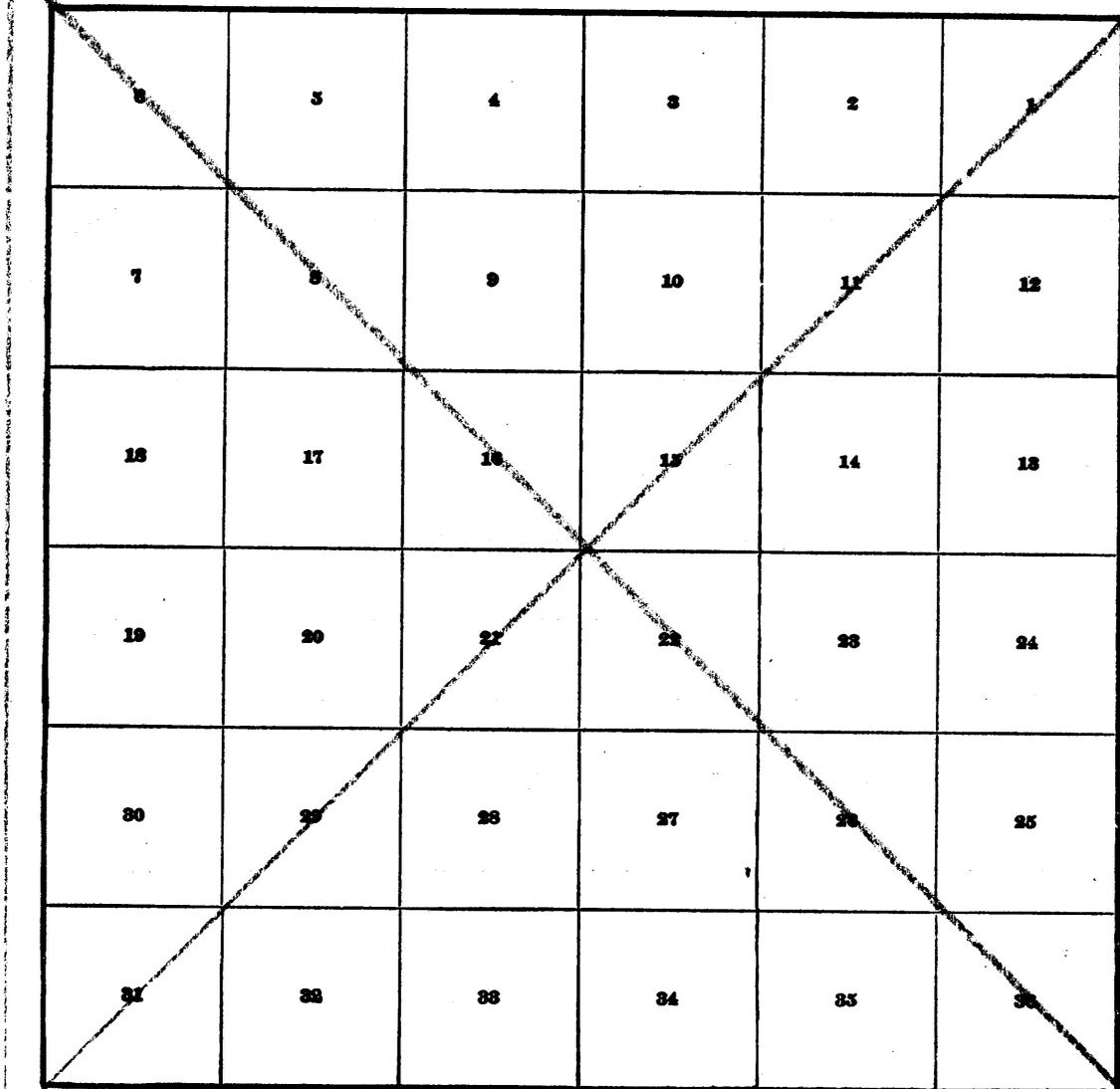
Resurvey and Survey completed November 17, 1933

4070

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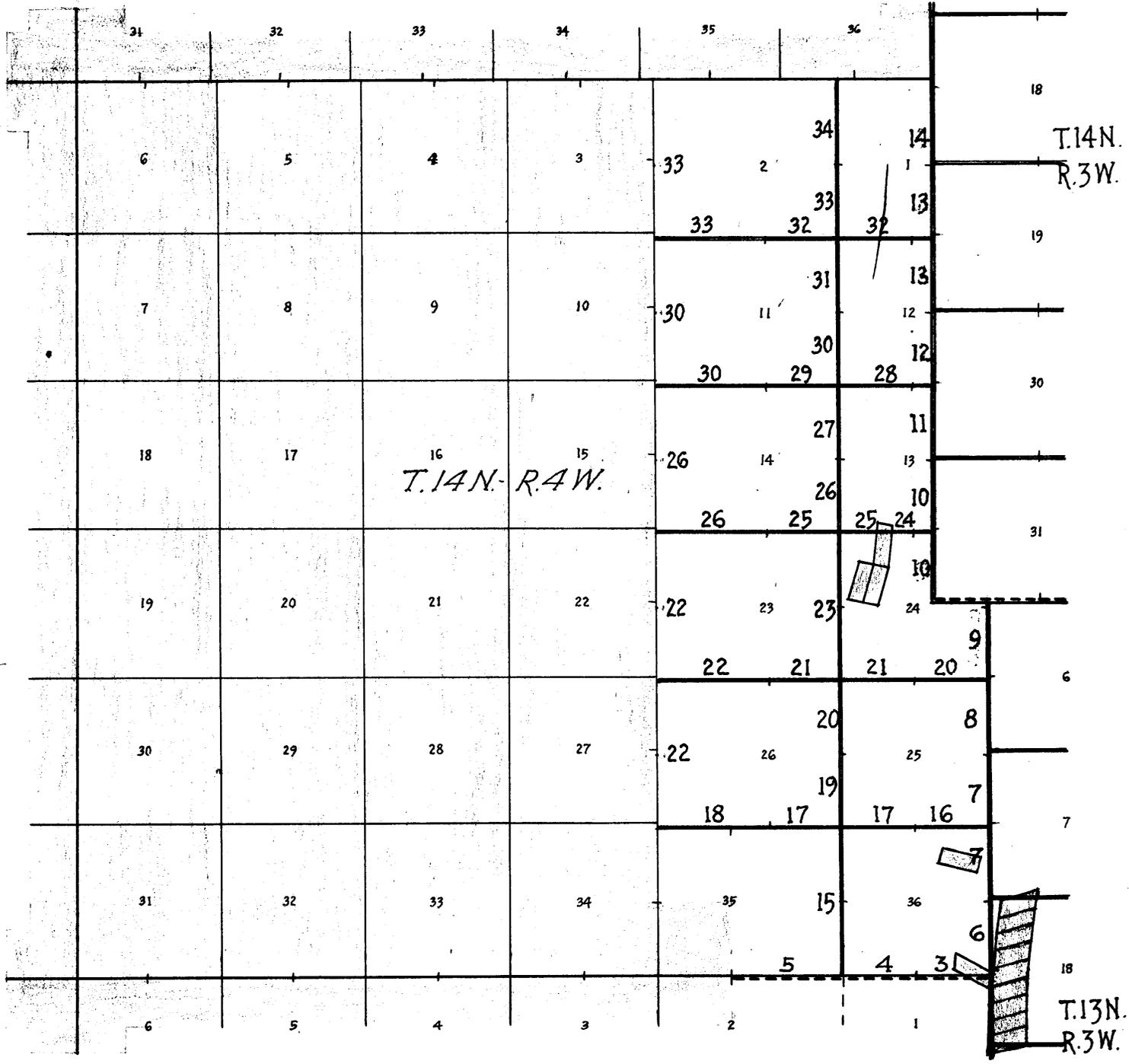
INDEX DIAGRAM.

Township _____, Range _____



INDEX DIAGRAM.

BOOK 4070



————— Accepted surveys.

----- Unsurveyed.

————— Surveyed under this group.

----- Resurveyed under this group.

 Areas surveyed as per accepted plats on file, including patented mining claims.

The surveys herein described were executed by Benjamin J. Kinsey, U.S. Surveyor, using Buff transit No. 18,000. The instrument is equipped with the Smith solar attachment and otherwise conforms to the standard requirements of the General Land Office.

All azimuth determinations are accomplished with the solar attachment except the special observation upon Polaris for a meridian upon which to test the solar apparatus.

All measurements are made with a Lallie steel tape, 5-chains in length, compared with a Lufkin standard and found correct.

The measurements are made on the slope, the vertical angle determined and the slope measurements properly reduced to true horizontal values for entry in the field tablets.

PRELIMINARY FIELD TEST
of
Buff transit No. 18,000
by
Benjamin J. Kinsey, U.S. Surveyor.

November, 1st. 1933:

At my station about 20 chs. southwest of E. $\frac{1}{4}$ sec. cor. of sec. 1, T. 14 N., R. 4 W., Gila and Salt River Base and Meridian, Arizona, in latitude $34^{\circ}36'$ N., determined as hereinafter described and approximate longitude $112^{\circ}37'44''$ W., as calculated from maps and other data available, examine the adjustments of the transit and find no errors. Then to test the workings of the solar attachment proceed as follows:

Nov. 2: at same station as above described, at 4h. 52m., a.m., l.m.t., observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions and marking the mean point in the line thus determined by a tack set in top of a peg, driven firmly in the ground about 5 chs. North.

Azimuth of Polaris at western elongation: $1^{\circ}16'30''$.

Daylight: lay off the azimuth of Polaris, $1^{\circ}16'30''$ to the east, and mark the meridian thus determined by a tack set in top of a peg, driven firmly in the ground about 5 chs. North.

At 9h.00m., a.m., app. t., set off $34^{\circ}36'$ N., $14^{\circ}44'$ S. on latitude and declination arcs respectively, and determine a meridian with the solar which I find to agree with the true meridian.

At 12h.00m., app. noon, with lat. arc unchanged, observe the sun on the meridian; the resultant reading of the declination arc is $14^{\circ}46\frac{1}{2}'$ S., which agrees with the computed declination of the sun.

At 3h.00m., p.m., app. t., with lat. arc unchanged, set off $14^{\circ}48'30''$ on the decl. arc and determine a meridian with the solar which agrees with the true meridian.

As all of the observations taken during the usual hours of solar work agree within 1' of the true meridian conclude that the instrument is in a satisfactory state of adjustment.

OBSERVATION FOR TIME AND LATITUDE,

by

Benjamin J. Kinsey, U.S. Surveyor.

November, 2, 1933:

At same station as described on page 1 hereof, I make a meridian observation upon the sun for time and latitude, observing simultaneously the altitude of the suns lower limb and the transit of the suns west limb, reversing the telescope and observing simultaneously the altitude of the suns upper limb and the transit of the suns east limb:

Mean observed altitude:	40°37'30"
Reduced latitude :	34°35'50"
Mean watch time of obsn. :	12h. 21m. 32s.
Watch fast of local mean time:	37m. 54s.

(Suns position)

Direct:



Reversed:



Resurvey of Part of S. Bdy. of T.14 N., R. 4 W.

Chains

The South Bdy. of T.14 N., R.4 W., was surveyed by S.W. Foreman, U.S.D.S., in 1871, establishing common reference corners thereon at 40 ch. intervals counting from the east.

The entire line was resurveyed by J.F.Hesse, U.S.S. in 1915. No later retracement or resurvey of any part of the line is of record.

The following notes describe an independent resurvey of the east $1\frac{1}{2}$ miles of the line, as the areas N. and S. thereof are unsurveyed, reestablishing common reference corners at 40 ch. intervals counting from the cor. of Ts. 13 and 14 N., R.4 W., which is reestablished on the W. bdy. of T.13 N., R.3 W., at a point due east from the $\frac{1}{2}$ sec. cor. of secs. 2 and 35. Excess measurement is placed in the east half of the line bet. secs. 2 and 35.

From the $\frac{1}{2}$ sec. cor. of secs. 2 and 35.

East, on a random line, bet. secs. 2 and 35 ($E\frac{1}{2}$) and continuing bet. secs. 1 and 36.

138.27 Intersect the west bdy. of T.13 N., R.3 W., at a point 2.45 chs. S. from the $\frac{1}{2}$ sec. cor. of sec. 18, established under this group and described in the notes of the survey of said Tp. bdy. in Book "C".

At this point of intersection, set an iron post 3 ft. long, 3 ins. in diam., 14 ins. in the ground to bedrock, with a stone 5x5x2 ins. mkd. with a cross (X) deposited at base, and in a mound of stone to top for the corner of Ts. 13 and 14 N., R.4 W., with brass cap marked

	T14N	
R4W		R3W
S36		S18
S1		
	T13N	
	1933	

from which,

A pinion, 6 ins. in diam., bears N. $36\frac{1}{2}^{\circ}$ W., 38 lks. dist., marked T14N R4W S36 BT

No other suitable bearing tree available.

Thence,

West, on true line, bet. secs. 1 and 36.

Over mountainous land, through scattering timber and dense undergrowth.

Asc. 15 ft. over SE slope. Across pat. mineral land.

1.50 Spur, bears S. Desc. 44 ft. over SW slope.

8.80 Trail, in swale which drains S., bears NW and SE. Asc. 13 ft. over SE slope.

13.00 Ridge, bears NE and SW. Along broken N. slope.

15.21 Intersect the SW side line (1-4) of the Grey Eagle pat. lode mining claim, Min. Sur. No. 3802, at 5.18 chs. S. $59^{\circ}20'E.$, of Cor. No.1 thereof. Leave patented mineral land.

18.00 Four-strand wire fence of Forest Service, brs. N. $0^{\circ}18'E.$,

Resurvey of part of the S. bdy. of T. 14 N., R. 4 W.

Chains

- and S.0°18'W. Under this fence at this point is the cor. of Ts. 13 and 14 N., Rs. 2 and 3 W., reestablished by J.F.Hesse, U.S.S., in 1914, which is an iron post 3 ins. in diam., firmly set, marked and witnessed as per official record. Destroy all evidence of this corner monument.
- Asc. 20 ft. along NE slope.
- 23.00 Spur, bears NW. Desc. 221 ft. over SW slope.
- 29.80 Head of wash, course NW. Thence along NE slope on slight general descent of 32 ft.
- 37.00 Spur, bears NW. Desc. 52 ft. over SW slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for reestablished $\frac{1}{4}$ sec. cor. of secs. 1 and 36, with brass cap marked

$\frac{1}{4}$ S36
S1
1933

from which,

A pinion, 4 ins. in diam., bears N.17°W., 9 lks. dist., marked $\frac{1}{4}$ S36 BT

A pinion, 6 ins. in diam., bears S.1 $\frac{1}{2}$ °E., 77 lks. dist., marked $\frac{1}{4}$ S1 BT

Desc. 148 ft. over SW slope.

- 46.40 Head of wash, course NW. Asc. gradual NE slope.
- 50.00 Spur, bears W., from SE. Desc. 12 ft. along S. slope.
- 52.50 Same spur, bears SW. Desc. 205 ft. over NW slope to wash.
- 58.00 Intersect the reestablished 1914 $\frac{1}{4}$ sec. cor. of secs. 1 and 36, which is an iron post 1 in. in diam., firmly set, marked and witnessed as described in the official record. Destroy all evidence of this cor. monument.
- Continue descent.
- 64.00 Wash, 8 lks. wide, course W. (from NE). Continue 73 ft. down same.
- 75.90 Wash, 8 lks. wide, course S.70°W. Along broken SE slope, on ascent of 23 ft.
- 77.20 Desc. 20 ft. over SW slope.
- 78.50 Fork of washes, from NE and SE, thence S.70°W. Asc. 18 ft. over SE slope.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, with a stone 8x8x4 ins. marked with a cross X deposited at base, and in a mound of stone to top, for reestablished cor. of secs. 1, 2, 35, and 36, with brass cap marked

T14NR4W
S35 | S36
S2 | S1
T13N
1933

No suitable bearing trees available.

Resurvey of part of the S. bdy. of T. 14 N., R. 4 W. 4070

Chains	Land, mountainous. Soil, rocky 4th. rate. Timber, pinion pine. Undergrowth, oakbrush and cacti.
	West, on true line, bet. secs. 2 and 35 (E ₁) Over mountainous land, through scattering timber and thick undergrowth. Asc. gradual SE. slope.
13.30	Spur, from NE. Desc. 84 ft. down top of same.
18.11	Intersect the 1914 reestablished cor. of secs. 1, 2, 35 and 36, which is an iron post 3 ins. in diam., firmly set, with brass cap properly marked, and witnessed as described in the official record. Destroy all trace of this cor. monument. Continue desc. of 30 ft. down spur top.
25.10	Wash, 30 lks. wide, course SW. Continue on slight desc. down same, along N. edge.
27.00	NE. cor. of goat shed on line.
30.70	Road, bears NE. and SW.
31.00	Leave wash, course SW. Asc. gradual SE. slope.
44.11	Spur, bears SW. Desc. 54 ft. over W. slope.
48.60	Enter wash, course NW.
49.20	Road, bears NW. and SE.
58.00	Leave wash, course NW. Over washed land.
58.27	Intersect the point for the previously reestablished 4 sec. cor. of secs. 2 and 35, determined from the record accessory, a mound of stone N. Reconstruct this cor. monument at point for cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the 4 sec. cor. of secs. 2 and 35, with brass cap marked $\frac{1}{4} \frac{S35}{S2}$ 1933 from which, A pinion, 10 ins. in diam., bears S. 17 $\frac{1}{2}$ ° E., 310 lks. dist., marked S2 BT. A willow, 10 ins. in diam., bears N. 57 $\frac{1}{2}$ ° E., 335 lks. dist., marked S35 BT. Land, mountainous and rolling. Soil, rocky and sandy, 4th rate. Timber, pinion and willow. Undergrowth, oakbrush, cacti and arrowweed.

Survey of East bdy. of T. 14 N., R. 4 W.

Chains

The East bdy. of T. 14 N., R. 4 W. is identical in position with part of the W. bdy. of T. 13 N., R. 3 W. and parts of the S. and W. bdrs. of T. 14 N., R. 3 W., all surveyed under this group. The cors. on the W. bdrs. of Ts. 13 and 14 N., R. 3 W. were established with reference to areas E. of line only.

The following notes describe the survey of the East bdy. of T. 14 N., R. 4 W., establishing cors. referring to areas in said Tp. only, along the W. bdy. of T. 13 N., R. 3 W., at 40 ch. intervals counting from the cor. of Ts. 13 and 14 N., R. 4 W., hereinbefore described, to intersection with S. bdy. of T. 14 N., R. 3 W., offsetting westerly thereon a distance of 30.70 chs. to the SW. cor. of said Tp., thence North along the W. bdy. of T. 14 N., R. 3 W., establishing the cor. of secs. 13 and 24, T. 14 N., R. 4 W., at a point thereon at 80 chs. in latitude from the cor. of secs. 24 and 25, and then continuing North along the W. bdy. of T. 14 N., R. 3 W., establishing cors. referring to areas W. of line only, at 40 ch. intervals.

From the cor. of Ts. 13 and 14 N., R. 4 W., hereinbefore described.

North, on true line, on E. bdy. of sec. 36.

Over mountainous land, through scattering timber and thick undergrowth.

Asc. 62 ft. over SE. slope. Across patented mineral land.

1.55 Intersect the NE. side line (2-3) of the Grey Eagle patented lode mining claim, Min. Sur. No. 3802 at 79 lks. N. $59^{\circ}20'$ W. of cor. No. 3 thereof. Leave patented mineral land.

2.45 The $\frac{1}{4}$ sec. cor. of sec. 18, T. 13 N., R. 3 W., which is an iron post, 1 in. diam., projecting 22 ins. above ground, firmly set in ground and mound of stone, properly mkd. on brass cap, and witnessed by two properly mkd. bearing trees:

A juniper, 6 ins. diam., N. 89° E., 51 lks. dist. and
A pinion, 10 ins. diam., N. 11° E., 152 lks. dist.

Asc. 109 ft. over S. slope.

9.10 Ridge, bears E. and W. Desc. 517 ft. over N. slope.

13.80 Trail, bears E. and W.

25.95 Wash, 10 lks. wide, course W. Asc. 59 ft. over SW. slope.

31.05 Spur, bears W. Desc. 142 ft. over N. slope.

37.90 Wash, 10 lks. wide, course W. Asc. 59 ft. over SW. slope.

38.65 Spur, bears SW. Desc. 22 ft. over NW. slope.

39.50 Wash, 25 lks. wide, course SW. Asc. 9 ft. over S. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with a stone 4x4x6 ins. mkd. (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 36 only, with brass cap mkd.

Survey of East bdy. of T. 14 N., R. 4 W.

BOOK 401

Chains

S36
1933

No suitable bearing trees available.

Asc. 53 ft. over S. slope.

42.45 The cor. of secs. 7 and 18, T. 13 N., R. 3 W., which is an iron post, 2 ins. diam., projecting 14 ins. above ground, firmly set in ground and mound of stone, properly mkd. on brass cap and witnessed by two properly mkd. bearing trees;

A pinion, 8 ins. diam.; N. 87 $\frac{1}{2}$ ° E., 60 lks. dist. and
A pinion, 10 ins. diam., S. 82 $\frac{1}{2}$ ° E., 64 lks. dist.

Change marking on the brass cap of this cor. monument to read

T14N	T13N
R4W	S 7
S36	S18
	R3W
	1931

Continue ascent.

46.45 Spur, bears SW. Desc. 27 ft. over NW. slope.

49.35 Wash, 30 lks. wide, course SW. Thence over W. slope.

50.35 Wash, 10 lks. wide, course SW. Asc. 100 ft. over SE. slope.

57.80 Spur, bears SW. Desc. 11 ft. over NW. slope.

59.55 Wash, 10 lks. wide, course SW. Asc. 185 ft. over S. slope.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, with stone 8x8x3 ins. marked with a cross (X) at base of post, and in a mound of stone to top for cor. of secs. 25 and 36, only, with brass cap marked

T14N	T13N
S25	R3W
S36	S7
R4W	
	1933

No suitable bearing trees available.

Land, mountainous.

Soil, rocky 4th rate.

Timber, pinion, and juniper.

Undergrowth, oakbrush, manzanita and cacti.

North, on true line, on E. bdy. of sec. 25.

Over mountainous land, through scattering timber and undergrowth.

Asc. slightly over SE. slope.

0.25 Spur, bears SW. Desc. 73 ft. over NW. slope.

2.45 Intersect the $\frac{1}{4}$ sec. cor. of sec. 7, T. 13 N., R. 3 W.,

Survey of the East boundary of T. 14 N., R. 4 W.

Chains

which is an iron post, 1 in. in diam., projecting 12 ins. above ground, firmly set, properly mkd. on brass cap, and witnessed by two properly mkd. bearing trees:

A pinion, 12 ins. diam., S. 77°E., 92 lks. dist. and
A pinion, 6 ins. diam., S. 2°E., 295 lks. dist.

Enter dense undergrowth.

- 5.85 Wash, 20 lks. wide; course SW. Asc. 14 ft. over SE. slope.
- 11.15 Spur, bears W. Desc. 69 ft. over NW. slope.
- 16.05 Spur, bears NW. Desc. 89 ft. over N. slope.
- 16.85 Road, bears NE. and SW.
- 23.20 Wash, 10 lks. wide, course W. Asc. 20 ft. over SW. slope.
- 24.65 Spur, bears W. Desc. 20 ft. over NW. slope.
- 26.85 Wash, 10 lks. wide, course N. Asc. 20 ft. over SW. slope.
- 30.75 Spur, bears W. Desc. 43 ft. over NW. slope.
- 33.40 Wash, 30 lks. wide, course SW. Asc. 181 ft. over SE. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 6x6x3 ins. marked with cross (X) deposited at base, and in a mound of stone to top for $\frac{1}{2}$ sec. cor. of sec. 25, only, with brass cap mkd.
- $\frac{1}{2}$ S25
 |
 1933
- No suitable bearing trees available.
- Asc. 10 ft. over SE. slope.
- 40.45 Trail, bears E. and W.
- 42.45 The cor. of secs. 6 and 7, T. 13 N., R. 3 W., which is an iron post, 2 ins. diam., projecting 16 ins. above ground, firmly set in ground and mound of stone, properly mkd. on brass cap, and witnessed by one properly mkd. bearing tree:
- A pinion, 8 ins. diam., N. 46°E., 165 lks. dist.
- Change marking on the brass cap of this cor. monument to read
- | | |
|------|------|
| T14N | T13N |
| R4W | S6 |
| S25 | S7 |
| | R3W |

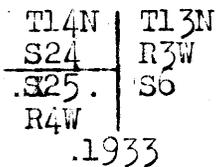
 1931
- 44.45 Spur, bears SW. Desc. 84 ft. over NW. slope.
- 56.15 Wash, 30 lks. wide, course W. Asc. 190 ft. over S. slope.
- 63.50 Spur, bears SW. Desc. 67 ft. over NW. slope.
- 68.50 Wash, 10 lks. wide, course SW. Asc. 203 ft. over SE. slope.

Survey of the East Boundary of T. 14 N., R. 4 W.

ECOR 407

Chains
80.00

Set an iron post 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bedrock, with stone 6x4 ins. marked with cross (X) deposited at base, and in a mound of stone to top, for cor. of secs. 24 and 25, with brass cap marked



No suitable bearing trees available.

Land, mountainous.
Soil, rocky 4th rate.
Timber, pinion, and juniper.
Undergrowth, oakbrush, manzanita and cacti.

North, on true line, on E. bdy. of sec. 24.

Over mountainous land, through scattering timber and dense undergrowth.

Asc. 23 ft. over S. slope.

2.45 The 1/4 sec. cor. of sec. 6, T. 13 N., R. 3 W., only, which is an iron post, 1 in. diam., projecting 18 ins. above ground, firmly set in ground and mound of stone, and properly mkd. on brass cap. No bearing trees or other accessory.

Desc. 145 ft. over NW. slope.

12.90 Wash, 10 lks. wide, course SW. Asc. 133 ft. over SW. slope.

22.10 Spur, bears SW. Desc. 47 ft. over NW. slope.

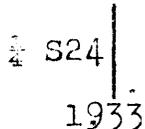
24.30 Wash, 10 lks. wide, course SW. Asc. 159 ft. over SE. slope.

28.90 Spur, bears SW. Desc. 53 ft. over NW. slope.

31.35 Wash, 10 lks. wide, course SW. Asc. 37 ft. over SE. slope.

35.10 Spur, bears W. Desc. 130 ft. over NW. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, with stone 7x7x3 ins. marked with a cross (X) deposited at base, and in a mound of stone to top, for the 1/4 sec. cor. of sec. 24, only, with brass cap marked



No suitable bearing trees available.

Desc. 32 ft. over NW. slope.

40.85 Intersect the cor. of T. 13 N., R. 3 W. (NW.cor) on the S. bdy. of sec. 31, T. 14 N., R. 3 W., which is an iron post, 3 ins. diam., projecting 15 ins. above ground, firmly set in ground and mound of stone, and properly mkd. on brass cap. No bearing trees or other accessory. This now becomes cor. of T. 13 N., R. 3 W. and T. 14 N. T. 4 W., therefore, change marking on the brass cap to read:

Survey of the East Boundary of T. 14 N., R. 4 W.

Chains

T14NR3W	
S31	
T14N	T13N
R4W	R3W
S24	S6
1931-33	

Thence, offset S. $89^{\circ}58'W$. 30.70 chs. to the cor. of T. 14 N., R. 3 W. (SW. cor), which is an iron post, 3 ins. diam., projecting 18 ins. above ground, firmly set in ground and mound of stone, and properly mkd. on brass cap. No bearing trees or other accessory. Change marking on the brass cap of this cor. monument to read:

T14N	T14N
R4W	R3W
S24	S31
1931	

Thence,
North, on true line, on E. bdy. of sec. 24.

- 2.50 Wash, 20 lks. wide, course W. Asc. 48 ft. over S. slope.
- 5.90 Spur, bears SW. Desc. 53 ft. over NW. slope.
- 14.70 Wash, 10 lks. wide, course SW. Asc. 281 ft. over SW. slope.
- 20.60 Wash, 15 lks. wide, course SW. Asc. 65 ft. over S. slope.
- 24.25 Spur, bears SW. Along W. slope.
- 28.25 Spur, bears W. Desc. 143 ft. over N. slope.
- 35.43 Wash, 20 lks. wide, course W. Asc. 65 ft. over SW. slope.
- 38.35 Wire fence, bears E. and W.
- 39.17 (80.00 chs. in latitude from cor. of secs. 24 and 25)
Set an iron post 3 ft. long, 2 ins. in diam., 15 ins. in the ground to bedrock, with stone 7x7x3 ins. marked with a cross (X) deposited at base of post, and in a mound of stone to top for cor. of secs. 13 and 24, only, with brass cap marked

T14N	T13N
S13	R3W
S24	S31
R4W	
1933	

No suitable bearing trees available.

Land, mountainous.
Soil, rocky 4th rate.
Timber, oak and pinion.
Undergrowth, oakbrush, manzanita and cacti.

North, on true line, on E. bdy. of sec. 13.

Over mountainous land, through scattering timber and undergrowth.

Asc. 124 ft. over SW. slope.

- 0.83 The $\frac{1}{4}$ sec. cor. of sec. 31, T. 14 N., R. 3 W., which is an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set in ground and mound of stone, and

Survey of the East Bdy. of T. 14 N., R. 4 W.

Chains																
	properly marked on brass cap. No bearing trees or other accessory.															
5.35	Intersect the S. end line (2-3) of the Sure Enough No. 16 surveyed but unpatented lode mining claim, Min. Sur. No. 2730, at 1.40 chs. N. $72^{\circ}30'W.$, of cor. of No. 3 thereof.															
7.43	Ridge, bears E. and W. Desc. 232 ft. over NW. slope..															
18.68	Wash, 10 lks. wide, course W. Asc. 85 ft. over SW. slope.															
23.58	Small spur, bears W. Desc. over gradual NW. slope.															
26.13	Wash, 10 lks. wide, course NW. Asc. 39 ft. over SW. slope.															
29.11	Intersect the N. end line (1-4) of the Sure Enough No. 16 unpatented mining claim, Min. Sur. No. 2730, at 50 lks. S. $72\frac{1}{2}^{\circ}E.$ of Cor. No. 1 thereof.															
29.88	Spur, bears W. Desc. 115 ft. over NW. slope.															
31.10	Intersect the SE. side line, (1-2) of the Bay Horse Extension unpatented lode mining claim, Min. Sur. No. 2730 at 10.20 chs. S. $17^{\circ}30'W.$, of cor. No. 2 thereof.															
34.08	Wash, 25 lks. wide, course NW. Asc. 85 ft. over SW. slope.															
40.00	Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 8x8x4 ins. marked with a cross (X) deposited at base, and in a mound of stone to top for $\frac{1}{2}$ sec. cor. of sec. 13, only, with brass cap marked <div style="text-align: center;"> <table border="0"> <tr> <td>.4</td> <td>S13</td> <td> </td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>1933</td> </tr> </table> </div> <p>No suitable bearing trees available.</p> <p>Asc. 25 ft. over SW. slope.</p>	.4	S13						1933							
.4	S13															
			1933													
40.83	The cor. of secs. 30 and 31, T. 14 N., R. 3 W., which is an iron post, 2 ins. diam., projecting 18 ins. above ground, firmly set in ground and mound of stone, and properly marked on brass cap. No bearing trees or other accessory. Change marking on the brass cap of this monument to read: <div style="text-align: center;"> <table border="0"> <tr> <td>T14N</td> <td> </td> <td>T14N</td> </tr> <tr> <td>R4W</td> <td> </td> <td>S30</td> </tr> <tr> <td>S13</td> <td> </td> <td>S31</td> </tr> <tr> <td></td> <td></td> <td>R3W</td> </tr> <tr> <td></td> <td></td> <td>1931</td> </tr> </table> </div> <p>From this cor. U.S.L.M. No. 2730 bears S. $21\frac{1}{2}^{\circ}W.$, 16.37 chs. dist.</p>	T14N		T14N	R4W		S30	S13		S31			R3W			1931
T14N		T14N														
R4W		S30														
S13		S31														
		R3W														
		1931														
42.83	Spur, bears W. Desc. 115 ft. over NW. slope.															
44.53	Intersect the N. end line (2-3) of the Bay Horse Extension mining claim, Min. Sur. No. 2730, at 4.00 chs. N. $72^{\circ}30'W.$, of cor. No. 2 thereof.															
50.03	Wash, 15 lks. wide, course SW. Asc. 22 ft. over SW. slope.															
52.73	Spur, bears W. Desc. 55 ft. over NW. slope.															
54.48	Wash, 15 lks. wide, course NW. Asc. 15 ft. over SW. slope.															
57.68	Spur, bears NW. Desc. 40 ft. over NE. slope.															

BOOK 4070

Survey of the East Bdy. of T. 14 N., R. 4 W.

Chains									
60.88	Wash, 15 lks. wide, course NW. Asc. 12 ft. over SW. slope.								
65.08	Spur, bears W. Desc. 259 ft. over NW. slope.								
74.48	Iron Springs wash, 1 ch. wide, course W. Asc. 103 ft. over SW. slope.								
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bedrock, with stone 6x6x2 ins. marked with a cross (X) deposited at base, and in a mound of stone to top for cor. of secs. 12 and 13, with brass cap mkd.								
	<table border="1"> <tbody> <tr> <td>T14N</td> <td>T14N</td> </tr> <tr> <td>S12</td> <td>R3W</td> </tr> <tr> <td>S13</td> <td>S30</td> </tr> <tr> <td>R3W</td> <td></td> </tr> </tbody> </table> 1933	T14N	T14N	S12	R3W	S13	S30	R3W	
T14N	T14N								
S12	R3W								
S13	S30								
R3W									
	No suitable bearing trees available.								
	Land, mountainous.								
	Soil, rocky 4th rate.								
	Timber, oak and pinion.								
	Undergrowth, oakbrush and cacti.								
	North, on true line, on E. bdy. of sec. 12.								
	Over mountainous land, through scattering timber and dense undergrowth.								
	Asc. 20 ft. over SW. slope.								
0.83	The $\frac{1}{4}$ sec. cor. of sec. 30, T. 14 N., R. 3 W., which is an iron post, 1 in. diam., projecting 16 ins. above ground, firmly set in ground and mound of stone, properly marked on brass cap, and witnessed by one properly marked bearing tree: A juniper, 10 ins. diam., N. 20° E., 18 lks. dist.								
9.48	Spur, bears SW. Desc. 19 ft. over NW. slope.								
13.38	Wash, 15 lks. wide, course SW. Asc. 26 ft. over SE. slope.								
14.48	Spur, bears SW. Asc. 26 ft. over SE. slope.								
18.13	Spur, bears SW. Desc. 25 ft. over NW. slope.								
20.63	Wash, 15 lks. wide, course SW. Asc. 25 ft. over SE. slope.								
21.53	Spur, bears SW. Desc. 12 ft. over NW. slope.								
22.13	Wash, 15 lks. wide, course SW. Asc. 21 ft. over SE. slope.								
22.88	Spur, bears SW. Desc. gradual NW. slope.								
35.43	Wash, 20 lks. wide, course SW. Asc. 23 ft. over SW. slope.								
40.00	Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, with stone 8x8x4 ins. marked with a cross (X) deposited at base, with mound of stone to top for $\frac{1}{4}$ sec. cor. of sec. 12, only, with brass cap mkd.								
	<table border="1"> <tbody> <tr> <td>$\frac{1}{4}$ S12</td> </tr> </tbody> </table> 1933	$\frac{1}{4}$ S12							
$\frac{1}{4}$ S12									
	No trees available.								

Survey of the East Bdy. of T. 14 N., R. 4 W.

BOOK 4076

Chains

- 40.28 Spur, bears SW. Desc. 19 ft. over NW. slope.
- 40.83 The cor. of secs. 19 and 30, T. 14 N., R. 3 W., which is an iron post, 2 ins. diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone E. of cor. 3 ft. dist. No bearing trees. Change the marking on the brass cap of this cor. monument to read:
- | | | |
|--|------|------|
| | T14N | T14N |
| | R4W | S19 |
| | S12 | S30 |
| | | R3W |
| | 1931 | |
- 41.83 Wash, 10 lks. wide, course W. Over rolling W. slope.
- 48.10 Wash, 10 lks. wide, course W. Asc. 41 ft. over SE. slope.
- 56.03 Spur, bears W. Desc. 10 ft. over NE. slope.
- 59.18 Wash, 20 lks. wide, course NW. Asc. 29 ft. over broken SW. slope.
- 70.38 Wash, 15 lks. wide, course SW. Asc. 32 ft. over SE. slope.
- 70.88 Old road, bears E. and W.; on spur, bears W. Desc. gradual NW. slope.
- 74.38 Wash, 30 lks. wide, course SW. Asc. 32 ft. over SE. slope.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bedrock, with stone 8x8x2 ins. marked with a cross (X) deposited at base, and in a mound of stone to top for cor. of secs. 1 and 12; only, with brass cap
- | | | |
|--|------|------|
| | T14N | T14N |
| | S1 | R3W |
| | S12 | S19 |
| | R4W | |
| | 1933 | |
- No trees available.
- Land, mountainous.
Soil, rocky 4th rate.
Timber, oak and juniper.
Undergrowth, oakbrush, manzanita and cacti.
-
- North, on true line, on E. bdy. of sec. 1
- Over mountainous land, through scattering timber and dense undergrowth.
- 0.13 The witness cor. to 1/4 sec. cor. of Sec. 19, T. 14 N., R. 3 W., which is an iron post, 1 in. diam., projecting 24 ins. above ground, firmly set in ground and mound of stone, and properly marked on brass cap. No bearing trees or other accessory.
- 0.33 Desc. 15 ft. over embankment with vertical wall, bears NW. and SE.
- 0.83 True point for 1/4 sec. cor. of sec. 19, T. 14 N., R. 3 W., falls on edge of embankment slope, where it is impracticable to monument the cor.
- 1.33 Center of double track of Santa Fe RR., bears NW-SE, on

Survey of the East Bdy. of T. 14 N., R. 4 W.

- Chains. curve.
- 1.83 Telephone line, bears NW. and SE. Asc. 25 ft. over vertical embankment, brs. NW. and SE.
 - 2.03 Top of embankment. Over level E. slope.
 - 2.83 East end of section house for employees. Ramsgate section foremans house bears S; 70°W., about 4 chs. distant. Asc. 79 ft. over SE. slope.
 - 12.33 Spur, bears W.
Desc. 186 ft. over N. slope.
 - 17.28 Wash, 40 lks. wide, course SW. Asc. 257 ft. along SE. slope.
 - 40.00 Set an iron post 3 ft. long, 1 in. in diam., 5 ins. in the ground, to bedrock, with stone 8x8x2 ins. marked with a cross, (X) deposited at base, and in a mound of stone to top, for 1/4 sec. cor. of sec. 1 only, with brass cap mkd.

1/4	S1		1933
-----	----	--	------

No suitable bearing trees available.

Asc. 18 ft. over SE. slope.
 - 40.83 The cor. of secs. 18 and 19, T. 14 N., R. 3 W., which is an iron post, 2 ins. diam., projecting 33 ins. above ground, firmly set in ground and mound of stone, and properly mkd. on brass cap. No bearing trees or other accessory. Change the marking on the brass cap of this cor. monument to read:

T14N		T14N
R4W		S18
S1		S19
		R3W
		1931
 - 42.13 Spur. bears SW. Asc. 114 ft. over S. slope.
 - 45.98 Road, bears E. and W. (Skull Valley-Prescott Hwy.)
 - 51.28 Spur, bears SW. Desc. 195 ft. over NW. slope.
 - 58.63 Road, bears NE. and SW. (Skull Valley-Prescott Hwy.)
Along rolling W. slope.
 - 72.03 Wash, 10 lks. wide, course W.
 - 74.93 Wash, 15 lks. wide, course W.
 - 76.93 Wash, 10 lks. wide, course W.
 - 77.83 Road, bears NW. and SE. (Skull Valley-Prescott Hwy.)
 - 80.83 The 1/4 sec. cor. of sec. 18, T. 14 N., R. 3 W., which is an iron post, 1 in. diam., projecting 10 ins. above ground, firmly set in ground and mound of stone, and properly mkd. on brass cap. No bearing trees or other accessory.

Continue over rolling land.
 - 86.47 Intersect the cor. of T. 15 N., R. 4 W. (SE. cor.)

Survey of the East Bdy. of T. 14 N., R. 4 W.

Chains.

which is an iron post, 3 ins. diam., projecting 14 ins. above ground, firmly set in ground and mound of stone, properly marked on brass cap, and witnessed by a mound of stone NW. and one bearing tree

A cedar, 14 ins. in diam., N. 16 1/2° W., 434 lks. dist., properly marked.

This now becomes cor. of Ts. 14 and 15 N., R. 4 W., therefore change marking on the brass cap to read:

T15N	T14N
R4W	R3W
S36	S18
S1	
T14N	
R4W	

1924-33

No bearing tree SW. of cor. available.
Move mound of stone from NW. to W. of cor.

Land, mountainous and rolling.

Soil, rocky 4th rate.

Timber, oak and juniper.

Undergrowth, oakbrush, manzanita and cacti.

Completion of the Subd. survey of T. 14 N., R. 4 W.

The west four ranges of sections of this township were surveyed by S.W. Foreman, in 1871 and all of this portion of the township was dependently resurveyed by J.F. Hess, U.S.S., in 1914-15. No other survey, retracement or resurvey of subdivision lines in this township is of record.

The following notes describe a survey of the east two ranges of sections which completes the subdivision of this township.

Begin at the reestablished cor. of secs. 1, 2, 35, and 36, on S. bdy. of Tp., hereinbefore described.

Thence,

N~~o~~th'W., on true line, bet. secs. 35 and 36.

Over mountainous land, through scattering timber and thick undergrowth.

Asc. 56 ft. over broken S. slope.

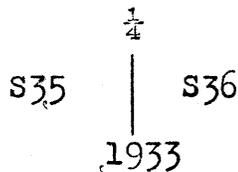
3.65 Spur, bears S.80°W. Desc. 97 ft. over NW slope.

11.50 Shallow wash, 50 lks. wide, course SW. Asc. 96 ft. over SE slope. A road is in wash at this point, bears NE and SW.

25.20 Spur, bears SW. Desc. 31 ft. over NW slope.

33.00 Wash, 10 lks. wide, course SW. Asc. 38 ft. over SE slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 22 ins. in the ground to bedrock, with a stone 7x7x3 ins. mkd. with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of secs. 35 and 36, with brass cap marked



from which,

A pinion, 12 ins. in diam., bears S.51°W., 86 lks. dist., marked $\frac{1}{4}$ S35 BT

A pinion, 6 ins. in diam., bears S.55°E., 40 lks. dist., marked $\frac{1}{4}$ S36 BT

Asc. 115 ft. over SE slope.

47.00 Spur, bears SW. Desc. 32 ft. over NW slope.

53.05 Wash, 10 lks. wide, course SW. Asc. 139 ft. over SE slope.

63.00 Spur, bears SW. Desc. 78 ft. over N. slope. Enter heavy timber, bears E. and W.

68.20 Wash, 10 lks. wide, course W. Asc. 22 ft. over SW slope.

72.00 Point of spur, bears W. Desc. 29 ft. over N. slope.

73.60 Wash, 10 lks. wide, course SW. Asc. 43 ft. over broken S. slope.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 26 ins. in

Completion of the Subd. survey of T. 14 N., R. 4 W.

Chains

the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap marked

T14NR4W	
S26	S25
S35	S36

1933

from which,

A pinion, 14 ins. in diam., bears N.28°W., 90 lks. dist., marked T14N R4W S26 BT

A pinion, 12 ins. in diam., bears S.63°E., 21 lks. dist., marked T14N R4W S36 BT

A pinion, 12 ins. in diam., bears S.56°W., 21 lks. dist., marked T14N R4W S35 BT

A pinion, 14 ins. in diam., bears N.72°E., 44 lks. dist., marked T14N R4W S25 BT

Land, mountainous.

Soil, rocky 4th. rate.

Timber, pinion, and scattering juniper.

Undergrowth, oakbrush, and cacti.

East, on a random line, bet. secs. 25 and 36.

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

80.06 Intersect E. bdy. of Tp., at 9 lks. S. of the cor. of secs. 25 and 36, hereinbefore described.

Thence,

S.89°56'W., on true line, bet. secs. 25 and 36.

Over mountainous land, through scattering timber and dense undergrowth.

Desc. 326 ft. over W. slope.

17.50 Four strand wire fence of U.S. Forest Service, bears N.0° 18'E. and S.0°18'W.

23.75 Wash, 10 lks. wide, course SW. Asc. 10 ft. over E. slope.

27.35 Spur, bears SW. Desc. 74 ft. over NW slope.

31.90 Shallow wash, 5 lks. wide, course SW. Asc. 87 ft. over broken E. slope.

40.03 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked

S25
S36
1933

from which,

Completion of the Subd. survey of T.14 N., R.4 W.

Chains

A pinion, 10 ins. in diam., bears N.36 $\frac{1}{2}$ °E., 86 lks. dist., marked $\frac{1}{4}$ S25 BT

a pinion, 6 ins. in diam., bears S.31°W., 64 lks. dist., marked $\frac{1}{4}$ S36 BT

An old mine dump, bears S.51°E., about 40 chs. dist.
An old mine dump, bears N.24°E.; about 25 chs. dist.

Asc. 17 ft. over broken E. slope.

43.15 Spur, bears S. Desc. 157 ft. over broken W. slope.

58.55 Wash, 10 lks. wide, course SW, Asc. 52 ft. over E. slope.

63.35 Spur, bears SW. Desc. 83 ft. over W. slope.

68.00 Wash, 10 lks. wide, course SW. Desc. 13 ft. along broken S. slope.

Enter heavy timber, bears NE and SW.

80.06 The cor. of secs. 25, 26, 35, and 36.

Land, mountainous.

Soil, rocky 4th. rate.

Timber, pinion and juniper.

Undergrowth, oakbrush, manzanita, and cacti.

From the cor. of secs. 26, 27, 34, and 35, ...

East, on a random line, bet. secs. 26 and 35.

100.27 A point 97 lks. North, .., of cor. of secs. 25, 26, 35, and 36.

Thence,

West, on true line, bet. secs. 26 and 35.

Over mountainous land, through scattering timber and dense undergrowth.

Desc. 5 ft. over W. slope.

0.20 Shallow wash, 8 lks. wide, course SW. Asc. 60 ft. over SE slope.

4.80 Spur, bears S. Desc. 66 ft. over SW slope.

9.20 Wash, 8 lks. wide, course S. Asc. 33 ft. over SE slope.

12.00 Desc. 33 ft. over W. slope.

14.10 Wash, 10 lks. wide, course S. Desc. 32 ft. over S. slope.

29.50 Spur, bears SW. Desc. 169 ft. over NW slope.

35.75 Wash, 25 lks. wide, course SW. Asc. 15 ft. over SE slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 22 ins. in the ground to bedrock, and in a mound of stone to top for $\frac{1}{4}$ sec. cor. of sec. 26, only, with brass cap mkd.

Completion of the Subd. survey of T.14 N., R.4 W.

Chains

1/4 S26

1933

No suitable bearing trees available. Raise a mound of stone 4 ft. base, 2 ft. high N. of cor. 3 ft. distant.

Thence along broken S. slope.

54.00 Spur, bears SW. Desc. 110 ft. over NW slope.

58.40 Wash, 5 lks. wide, course SW. Continue along rolling S. slope.

60.27 (40.00 chs. easting from the closing cor. of secs. 26 and 35).

Set an iron post 3 ft. long, 1 in. in diam., 22 ins. in the ground to bedrock, and in a mound of stone to top for 1/4 sec. cor. of sec. 35, with brass cap marked

1/4 S35

1933

from which,

A pinion, 6 ins. in diam., bears S.79°W., 39 lks. dist., marked 1/4 S35 BT

A pinion, 12 ins. in diam., bears S.85 1/2°W., 306 lks. dist., marked 1/4 S35 BT

Continue along S. slope.

65.00 Spur, bears SW. Desc. 64 ft. over NW slope.

71.45 Wash, 20 lks. wide, course SW. Asc. 9 ft. over SE slope.

74.35 Spur, bears S. Desc. 55 ft. over SW slope.

76.82 Wash, 30 lks. wide, course SW. Asc. 55 ft. over SE slope.

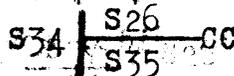
89.00 Spur, bears SW. Desc. 67 ft. over NW slope.

92.70 Shallow wash, 20 lks. wide, course SW. Asc. 53 ft. over SE slope.

99.00 Spur, bears SW. Desc. 15 ft. over W. slope.

100.27 Intersect the E. bdy. of sec. 34, at 97 lks. south of the At point sec. 26, 27, 34, and 35, which is an iron post of intersection, set an iron post 3 ft. long, 2 ins. in diam., 22 ins. in the ground to bedrock, and in a mound of stone to top for closing cor. of secs. 26 and 35, with brass cap marked:

T14NR4W



1933

from which,

Completion of Subd. line of T. 14 N., R. 4 W.

BOOK 462

Chains

A pinion, 8 ins. in diam., bears N.20°E., 40 lks. dist., marked T14N R4W S26 CCBT.

A pinion, 8 ins. in diam., bears S.3°E., 164 lks. dist., marked T14N R4W S35 CCBT

From point of intersection, the cor. of secs. 26, 27, 34, and 35; which is an iron post 2 ins. in diam., firmly set, marked and witnessed as described in the official record, bears North, 97 lks. dist. Alter this cor. monument to refer to secs. 27 and 34, only, by changing markings on brass cap to read :

T14NR4W
 S27 |
 S34 | S26
 1915-33

Obliterate the markings on the bearing trees.

Land, mountainous and rolling.

Soil, rocky 4th. rate.

Timber, pinion.

Undergrowth, oakbrush, and cacti.

From the cor. of secs. 25, 26, 35 and 36.

N.0°01'W.; on true line, bet. secs. 25 and 26.

Over mountainous land, through scattering timber and dense undergrowth.

Desc. gradual NW slope.

0.70 Shallow wash, 20 lks. wide, course SW. Continue on slight ascent up same.

1.70 Leave wash, (from NE). Asc. 179 ft. over S. slope.

7.60 Spur, bears W. Desc. 216 ft. over NW. slope.

18.40 Shallow wash, 20 lks. wide, course SW. Asc. 159 ft. over SW slope.

29.12 Wash, near head, course SW. Continue on asc. of 104 ft. over S. slope.

33.70 Spur, bears SW. Desc. 51 ft. over NW slope.

36.56 Shallow wash, 5 lks. wide, course W. Asc. 39 ft. over S. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 22 ins. in the ground to bedrock, with stone 8x8x4 ins. marked with cross (X) deposited at base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap marked

S26 | S25
 1933

No suitable bearing trees available.

Completion of the Subd. survey of T. 14 N., R. 4 W.

Chains	
	Asc. 49 ft. over S. slope.
41.40	Spur, bears W. Desc. 113 ft. over N. slope.
52.25	Old road, bears E. and W.
52.55	Shallow wash, 20 lks. wide, course SW. Asc. 194 ft. over S. slope.
64.25	Ridge, bears E. and W. Desc. 201 ft. over N. slope.
76.00	Wash, 25 lks. wide, course W. Asc. 69 ft. over S. slope.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bedrock and with stone 8x8x4 ins. marked with cross (X) deposited at base of post, and in a mound of stone to top for cor. of secs. 23, 24, 25, and 26, with brass cap marked
	<div style="text-align: center;"> T14NR4W <u>S23 S24</u> S26 S25 1933 </div>
	from which,
	A pinion, 6 ins. in diam., bears S.71°E., 230 lks. dist. marked T14NR4WS25BT
	A pinion, 6 ins. in diam., bears N.78°W., 163 lks. dist. marked T14NR4WS23BT
	No other trees available.
	Land, mountainous. Soil, rocky 4th. rate. Timber, pinion. Undergrowth, oakbrush, and cacti.
	East, on a random line, bet. secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect the cor. of secs. 24 and 25, on E. bdy. of Tp., hereinbefore described.
	Thence,
	West, on true line, bet. secs. 24 and 25.
	Over mountainous land, through scattering timber and dense undergrowth.
	Asc. 51 ft. over SE slope.
2.95	Ridge, bears NE and SW. Desc. 78 ft. over NW slope.
7.45	Wash, near head, course NW. Asc. 27 ft. over NE slope.
12.95	Spur, bears NW. Desc. 332 ft. over W. slope.
16.63	Wire fence of U.S.F.S., bears N.0°18'E. and S.0°18'W.
22.35	Wash, near head course NW. Continue desc. of 122 ft. over NW slope.

Completion of the Subd. lines of T.14 N., R.4 W.

Chains

- 27.35 Spur, bears NW. Desc. 61 ft. over SW slope.
- 31.25 Wash, 5 lks. wide, course NW. Asc. 54 ft. over NE slope.
- 39.97 Set an iron post 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, with stone 7x7x3 ins. marked with a cross (X) deposited at base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked.
- $\frac{1}{4}$.S24
S25
- No trees available. 1933
- Asc. slight SE slope.
- 40.45 Spur, bears NW. Desc. 200 ft. over broken SW slope.
- 57.75 Wash, 10 lks. wide, course NW. Asc. 75 ft. over broken NE slope.
- 63.75 Spur, bears N. Desc. 61 ft. over W. slope.
- 66.65 Wash, 10 lks. wide, course NW; Asc. 90 ft. over NE slope.
- 71.95 Spur, bears N. Desc. 51 ft. along NW slope.
- 78.44 Ridge, bears N.60°W. and S.60°E. Thence along S. slope.
- 79.94 The cor. of secs. 23, 24, 25, and 26.
- Land, mountainous.
Soil, rocky 4th. rate.
Timber, pinion, and juniper.
Undergrowth, oakbrush, manzanita, and cacti.

West, on true line, bet. secs. 23 and 26.

Over mountainous land, through scattering timber and dense undergrowth.

Desc. 45 ft. along S. slope.

6.70 Slope changes to SW., desc. 52 ft. over W. slope.

15.60 Wash, 10 lks. wide, 2 $\frac{1}{2}$ ft. deep, course N. 60°W. Thence over rolling N. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 8x8x3 ins. marked with a cross (X) deposited at base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S23
S26

1933

Continue over rolling N. slope.

56.70 Spur, bears N.80°W. Desc. 34 ft. over SW slope.

65.70 Same spur, bears SW. Desc. 85 ft. over NW slope.

Completion of Subd. survey of T.14 N., R.4 W.

Chains							
71.10	Sharp spur, bears NW. Desc. 101 ft. over W. slope..						
74.70	Foot of descent, bears N. and S. Across nearly level land.						
76.70	Shallow wash, 50 lks. wide, course S.85°W. from NE. Thence along N. edge of wash.						
82.70	Leave wash, asc. 63 ft. over SE slope.						
93.70	Ridge, bears NE and SW. Desc. 141 ft. over NW slope.						
101.68	Intersect the east bdy. of sec.27.						
	At point of intersection., set an iron post 3 ft. long, 2 ins. in in diam., 18 ins. in the ground to bedrock, with stone 7x7x 2 ins. marked with a cross (X) deposited at base, and in a mound of stone to top for closing cor. of secs. 23 and 26, with brass cap marked						
	<table border="0"> <tr><td colspan="2">T14NR4W</td></tr> <tr><td>S27</td><td> S23 CC</td></tr> <tr><td></td><td> S26</td></tr> </table>	T14NR4W		S27	S23 CC		S26
T14NR4W							
S27	S23 CC						
	S26						
	1933						
	No trees available.						
	From point of intersection the cor. of secs. 22, 23, 26, and 27, which is an iron post 2 ins. in diam., firmly set, marked and witnessed as described in the official record, bears N.1°06' W., 2.29 chs. dist.						
	Alter this cor. monument to refer to secs. 22 and 27 only by changing markings on brass cap to read:						
	<table border="0"> <tr><td colspan="2">T14NR4W</td></tr> <tr><td>S22</td><td> S23</td></tr> <tr><td>S27</td><td> </td></tr> </table>	T14NR4W		S22	S23	S27	
T14NR4W							
S22	S23						
S27							
	1915-33						
	No trees available.						
	Land, mountainous, level, and rolling. Soil, rocky 4th. rate. Timber, pinion, and oak. Undergrowth, oakbrush, and cacti.						
	The reestablished $\frac{1}{4}$ sec. cor. of secs. 26 and 27, which is an iron post 1 in. in diam., firmly set, marked and witnessed as described in the official record, now refers to sec. 27 only, therefore alter markings on brass cap of post to read as follows:						
	<table border="0"> <tr><td>$\frac{1}{4}$S27</td><td> </td></tr> </table>	$\frac{1}{4}$ S27					
$\frac{1}{4}$ S27							
	1915-33						
	Rebuild record mound of stone to W. of cor.						
	The reconstructed original $\frac{1}{4}$ sec. cor. of secs. 22 and 23 is an iron post 1 in. in diam., firmly set, marked and witnessed as described in the official record, Now refers to sec. 22 only. therefore alter markings on brass cap to read as follows:						
	<table border="0"> <tr><td>$\frac{1}{4}$S22</td><td> </td></tr> </table>	$\frac{1}{4}$ S22					
$\frac{1}{4}$ S22							
	1915-33						
	Rebuild record mound of stone to W. of cor.						

Completion of Subd. survey of T. 14 N., R. 4 W.

Chains	From Cor. of secs. 23, 24, 25 and 26, North, on Sec. Guide Meridian, bet. secs. 23 and 24. Over mountainous land, through scattering timber and dense undergrowth. Asc. 6 ft. over S. slope.
1.00	Ridge, bears N.60°W., and S.60°E. Desc. 75 ft. over NE slope.
7.10	Wash, 5 lks. wide, course NW. Asc. 5 ft. over SW slope.
8.70	Point of spur, bears W. Desc. 11 ft. over N. slope.
11.50	Wash, 25 lks. wide, 2½ ft. deep, course NW, from E. Thence over rolling W. slope.
13.80	Point of spur, bears W. Desc. 9 ft. over N. slope.
14.80	Wash, 8 lks. wide, course W. (Junction of washes from W. and SE about 1 ch. west.) Asc. 40 ft. over SE slope.
19.10	Spur, bears SW. Desc. 17 ft. over NW slope.
20.75	Wash, 10 lks. wide, course SW. Asc. 51 ft. over SE slope.
25.00	Spur, bears SW. Desc. 16 ft. over NW slope.
31.00	Wash, 8 lks. wide, course SW. Asc. 79 ft. over SE slope.
35.50	Spur, bears SW. Desc. 40 ft. over NW slope.
38.70	Wash, 5 lks. wide, course W. Asc. 15 ft. over S. slope.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, with stone 5x5x2 ins., marked with a cross (X) at base of post, and in a mound of stone to top for ¼ sec. cor., with brass cap marked
	$\frac{1}{4}$ S23 S24 1933
	No suitable bearing trees available.
46.50	Asc. 144 ft. over S. slope. Spur, bears W. Desc. 57 ft. over N. Slope.
50.50	Head of wash, course NW. Asc. 20 ft. over SW slope.
54.25	Spur, bears NW. Desc. 102 ft. over NE slope.
59.35	Wash, 10 lks. wide, course NW. Thence over rolling W. slope.
60.55	Old road, bears E. and W.
62.40	Wash, 10 lks. wide, course W. Asc. 200 ft. over SE slope.
78.02	Ridge, bears E. and W. Desc. 29 ft. over N. slope.
79.50	Wire fence, 4-strand, (U.S. Forest Service) bears E. and W.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 13, 14, 23, and 24, with brass cap marked

Completion of Subd. survey of T. 14 N., R. 4 W.

Chains	<p style="text-align: center;">T14N4W S14 S13 S23 S24</p> <p style="text-align: center;">. 1933</p> <p style="text-align: right;">Raise a mound of stone 4 ft. base, 2 ft. high. W. of cor.</p> <p>No suitable bearing trees available.</p> <p>Land, mountainous. Soil, rocky 4th. rate. Timber, pinion, and juniper. Undergrowth, oakbrush, manzanita, and cacti.</p>
40.00	East, on a random line, bet. secs. 13 and 24.
49.31	Set temp. $\frac{1}{2}$ sec. cor.
	Intersect the cor. of secs. 13 and 14, on E. bdy. of Tp. hereinbefore described.
	Thence,
	West, on true line, bet. secs. 13 and 24.
	Over mountainous land, through scattering timber and dense undergrowth.
	Desc. gradually over SW slope.
9.31	Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 6x4x4 ins. marked with a cross (X) deposited at base of post, and in a mound of stone to top for $\frac{1}{2}$ sec. cor., with brass cap marked
	$\frac{1}{2}$ $\frac{S13}{S24}$ 1933
	No suitable bearing trees available.
	Continue descent of 68 ft. over SW slope.
9.57	Intersect the east side line (1-2) of the Bay Horse unpat. lode claim, M.S. No. 2730, at 30 lks. N. 17° 30' W. of cor. No. 2 thereof. Across unpatented mineral land.
10.58	Intersect the S. end line of the Bay Horse mining claim at 96 lks. N. 72° 30' W. of Cor. No. 2 thereof. Leave unpatented mineral land.
13.45	Wash, 10 lks. wide, course SW. Continue descent of 62 ft. over SW slope.
21.01	Wire fence, 4-strand (U.S.F.S.) fence, bears N. and S., (S. about 65 lks. to cor. of fences from N. and E.)
20.96	Intersect the east side line (1-2) of the Logan pat. lode mining claim, Min. Sur. No. 2730, at 4.89 chs. S. 5° 50' W., of Cor. No. 1 thereof. Over patented mineral land.
25.60	Old road, bears NW and SE.

Completion of Subd. survey of T. 14 N., R. 4 W.

Chains	
26.57	Same road, bears N. and SW.
27.40	Shallow wash, 10 lks. wide, course SW. Asc. 138 ft. over SE slope.
30.09	Intersect the west side line (3-4) of the Logan claim at a point 5.82 chs. S.5°50'W., of cor. No. 4 thereof. Leave patented mineral land.
34.85	Ridge, bears N.15°E. and S.15°W. Desc. 73 ft. along NW slope. Forest Service wire fence, bears N.30°E. and S.30°W.
49.31	The cor. of secs. 13, 14, 23, and 24. Land, mountainous. Soil, rocky 4th. rate. Timber, pinion. Undergrowth, oakbrush, manzanita, and cacti.
	West, on a true line, bet. secs. 14 and 23. Over mountainous land, through scattering timber and dense undergrowth. Desc. gradually along NW slope.
3.50	Spur, bears NW. Desc. 52 ft. along S. slope.
13.44	Spur, bears SW. Desc. 29 ft. over NW slope.
20.44	Shallow wash, 5 lks. wide, course SW. Asc. 11 ft. along SE slope.
27.70	Spur, bears SW. Desc. 88 ft. over NW slope.
28.47	Wire fence, (Forest Service) bears N.4°W., and S.4°E., 38 lks. S. to cor. of fences from N. and E.
30.44	Wash, 10 lks. wide, course SW. Asc. 37 ft. over rolling SE slope.
38.10	Wash, 20 lks. wide, course SE. Continue ascent of 11 ft. over rolling SE slope.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with stone 7x7x3 ins. marked with a cross (X) at base of post, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ $\frac{S14}{S23}$
	1933
	No trees available. Continue ascent of 109 ft. over SE slope.
49.80	Spur, bears SW. Desc. 205 ft. over NW slope.
59.50	Wash, 10 lks. wide, 3 ft. deep, course SW. Asc. 229 ft. over SE slope.
73.36	Ridge, bears NE and SW. Desc. 36 ft. over W. slope.

Completion of Subd. survey of T. 14 N., R. 4 W.

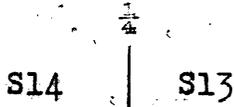
Chains	
76.50	Spur, bears N.65°W. Desc. 114 ft. along SW slope.
88.85	Same spur, bears SW. Desc. 208 ft. over broken NW slope.
101.23	Wash, 25 lks. wide, 4 ft. deep, course SW. Across bottom of canyon over level land.
103.04	Intersect the east bdy. of sec. 22.
	At point of intersection set an iron post 3 ft. long, 2 ins. in diam., 22 ins. in the ground to bedrock, with stone 4x4x6 ins., marked with a cross (X) deposited at base, and in a mound of stone to top for closing corner of secs. 14 and 23, with brass cap marked
	<div style="text-align: center;"> T14NR4W S22 S14 S23 CC 1933 </div>
	No suitable bearing trees available.
	From point of intersection, the cor. of secs. 14, 15, 22, and 23, bears N.1°10'E., 2.96 chs. dist., which is an iron post 2 ins. in diam., firmly set, projecting 12 ins. above ground, with brass cap marked, and witnessed as described in the official record. Now refers to secs. 15 & 22 only, therefore alter markings on brass cap to read:
	<div style="text-align: center;"> T14NR4W S15 S14 S22 1915-33. </div>
	Rebuild record mound to W. of cor.
	Land, mountainous and rolling. Soil, rocky 4th. rate. Timber, pinion, and juniper. Undergrowth, oakbrush, Sangre de Christo, and cacti.
	The reestablished sec. cor. of secs. 14 and 15 is an iron post, 1 in. in diam., firmly set, projecting 12 ins. above ground and mound of earth, with brass cap properly marked and witnessed as described in the official record. This cor. monument now referring to sec. 15 only, alter markings on brass cap to read:
	<div style="text-align: center;"> S15 1915-33 </div>
	No change in accessory required.
	From cor. of secs. 13, 14, 23 and 24, North, on true line, bet. secs. 13 and 14, on Sec. Guide Meridian.
	Over mountainous land, through scattering timber and dense undergrowth.
	Desc. 104 ft. over N. slope.
3.75	Shallow wash, 5 lks. wide, course W. Asc. 98 ft. over S. slope.

Completion of Subd. survey of T.14 N., R.4 W.

BOOK 401

Chains

- 9.00 Spur, bears W. Desc. 86 ft. over N. slope.
- 12.30 Wash, 5 lks. wide, course W. Asc. 114 ft. over S. slope.
- 17.40 Spur, bears W. Desc. 108 ft. over N. slope.
- 22.10 Shallow wash, 10 lks. wide, course W. Asc. 188 ft. over S. slope.
- 31.40 Ridge, bears E. and W. Desc. 95 ft. over NE slope.
- 36.30 Wash, 10 lks. wide, course W. Asc. 67 ft. over S. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with a stone 8x8x3 ins. marked with a cross (X) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

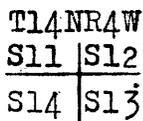


1933

No suitable bearing trees available.

Continue ascent of 18 ft. over S. slope.

- 42.00 Ridge, bears N.80°W. and S.80°E. Desc. 158 ft. over NE slope.
- 51.00 Wash, 10 lks. wide, course W. Asc. 8 ft. over SW slope.
- 52.65 Point of spur, bears W. Desc. 12 ft. over NW slope.
- 53.52 Wash, 10 lks. wide, course SW. Asc. 163 ft. over SE slope.
- 61.95 Ridge, bears E. and W. Desc. 188 ft. over N. slope.
- 68.70 Wash, 10 lks. wide, course NE. Desc. 36 ft. over E. slope.
- 70.85 Spur end from SW. Continue desc. of 36 ft. over NE slope.
- 72.80 Shallow wash, 10 lks. wide, course NW. Asc. 36 ft. over SW slope.
- 75.80 Desc. 34 ft. over NW slope.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, with stone 6x4x4 ins. marked with a cross (X) deposited at base, and in a mound of stone to top for cor. of secs. 11, 12, 13, and 14, with brass cap marked



1933

from which,

A pinion, 10 ins. in diam., bears S.52°W., 214 lks. dist., marked T14N R4W S14 BT

A pinion, 6 ins. in diam., bears N.10°W., 91 lks. dist., marked T14N R4W S11 BT

Completion of Subd. survey of T.14 N., R. 4 W.

Chains	
	<p>No other trees available.</p> <p>Land, mountainous. Soil, rocky 4th. rate. Timber, pinion and juniper. Undergrowth, oakbrush, manzanita, and cacti.</p>
	<p>East, on a random line, bet. secs. 12 and 13.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
49.33	Intersect the cor. of secs. 12 and 13, only, on E. bdy. of Tp., hereinbefore described.
	<p>Thence,</p> <p>West, on true line, bet. secs. 12 and 13.</p> <p>Over mountainous land, through scattering timber and dense undergrowth.</p> <p>Desc. 62 ft. over broken SW. slope.</p>
9.33	Set an iron post 3 ft. long, 1 in. in diam., 4 ins. in the ground to bedrock, with stone 8x8x3 ins. marked with a cross (X) deposited at base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked
	<p style="text-align: center;">$\frac{1}{4}$ <u>S12</u> S13 1933</p>
	<p>No suitable bearing trees available.</p> <p>Desc. slightly over SW. slope.</p>
9.45	Wash, 5 lks. wide, course SW. Continue descent of 67 ft. over broken S. slope.
19.20	Spruce canyon, wash, 45 lks. wide, course N.70°W. Asc. 88 ft. over NE slope.
26.85	Spur, bears NW. Desc. 64 ft. over W. slope.
30.95	Wash, 5 lks. wide, course N. Asc. 85 ft. over E. slope.
36.33	Spur, bears N. Desc. 96 ft. over NW slope.
41.75	Wash, 10 lks. wide, course N. Asc. 70 ft. over NE slope.
46.95	Spur, bears N. Desc. 37 ft. over W. slope.
49.33	The cor. of secs. 11, 12, 13, and 14.
	<p>Land, mountainous. Soil, rocky 4th. rate. Timber, pinion. Undergrowth, oakbrush, manzanita, and cacti.</p>
	<p>East, on a random line, bet. secs. 12 and 13.</p>

Completion of Subd. lines of T. 14 N., R. 4 W.

Chains	
	West, on true line, bet. secs. 11 and 14.
	Over mountainous land, through scattering timber and dense undergrowth.
	Desc. 53 ft. over W. slope.
1.30	Wash, 10 lks. wide, course N. Asc. 98 ft. over E. slope.
7.00	Slope changes to rolling N., on level.
10.90	Desc. 66 ft. over W. slope.
14.40	Wash, 8 lks. wide, course N. Asc. 45 ft. over rolling NE slope.
21.50	Desc. 65 ft. over NW slope.
25.10	Wash, 5 lks. wide, course N. Asc. 71 ft. over NE slope.
30.16	Wire fence, (Forest Service drift fence) bears N. and S.
31.00	Spur, bears N. Desc. 66 ft. over NW slope.
34.30	Wash, 10 lks. wide, course N. Asc. 81 ft. over NE slope.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, with stone 6x6x5 ins. marked with a cross (X) deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S11}{S14}$
	1933
	No suitable bearing trees available.
	Continue ascent of gradual NE slope.
42.00	Spur, bears N. Desc. 146 ft. over W. slope.
46.90	Wash, 10 lks. wide, course N. Asc. 97 ft. over NE slope.
51.00	Spur, bears N. Desc. 185 ft. over NW slope.
64.60	Enter Spruce Canyon, across level bottom of same, bears NE. and SW.
66.30	Desc. over 5 ft. bank of wash; across sandy bottom of wash, course SW.
68.20	Road, bears NE-SW.
76.00	Leave wash, ascend over 5 ft. bank, bears NE and SW. Across level land.
76.71	Right of way fence, bears N.36°E. and S.36°W. Asc. 54 ft. over SE slope.
78.15	Telegraph line, bears N.36°E. and S.36°W.
78.40	Santa Fe (A.T. & S.F. Ry.) track, bears N.36°E. and S.36°W. Asc. 30 ft. over SE slope.
80.00	Spur, bears SE. Desc. 51 ft. over SW slope.
81.57	Right of way fence, bears N.36°E. and S.36°W.

Completion of Subd. survey of T. 14 N., R. 4 W.

Chains

83.30 Shallow wash, 30 lks. wide, course SE. Asc. 87 ft. over NE slope.

100.97 Intersect E. bdy. of sec. 15.

At point of intersection set an iron post 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, with stone 8x8x4 ins. marked with a cross (X) deposited at base, and in a mound of stone to top for closing corner of secs. 11 and 14, with brass cap marked:

T14NR4W	
S15	S11
	CC
	S14

1933

No bearing trees available.

From point of intersection, the reconstructed cor. of secs. 10, 11, 14, and 15, bears N.1°30'E., 4.74 chs. dist. This cor. monument is an iron post 2 ins. in diam., projecting 12 ins. above ground, firmly set, with brass cap marked and witnessed as described in the official record. This cor. monument now referring to secs. 10 and 15, only, alter markings on brass cap to read:

T14NR4W	
S10	S11
S15	

1915-33

No change in accessory is required. sec. 11.

Land, mountainous, rolling, and level.

Soil, rocky 4th. rate.

Timber, pinion, and oak.

Undergrowth, oakbrush, arrowweed (along Spruce wash) and cacti.

The reconstructed original $\frac{1}{2}$ sec. cor. of secs. 10 and 11, which is an iron post 1 in. in diam., firmly set, projecting 12 ins. above ground, with brass cap marked and witnessed as described in the official record. Now refers to sec. 10, only, therefore alter markings on brass cap to read:

$\frac{1}{2}$ S10	
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1915-33

No change in accessories required.

From cor. of secs. 11, 12, 13 and 14.

North, on true line, on Sec. Guide Meridian; bet. secs. 11 and 12.

Over mountainous land, through scattering timber and dense undergrowth.

Completion of the Subd. survey of T. 14 N., R. 4 W.

Chains

- Desc. 39 ft. over NW slope.
- 4.00 Desc. 84 ft. over N. slope.
- 8.40 Wash, 45 lks. wide, course N.70°W. Across level land in bottom of Spruce Canyon.
- 9.80 Old road, bears NW and SE.
- 11.50 Asc. 175 ft. over SW slope.
- 22.40 Spur, bears W. Desc. 125 ft. over N. slope.
- 29.75 Wash, 10 lks. wide, course W. Asc. 69 ft. over SW slope.
- 34.55 Spur, bears W. Desc. 97 ft. over NW slope.
- 39.00 Bottom of canyon; across level land.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S11 | S12
 1933

No suitable bearing trees available; raise a mound of stone 4 ft. base, 2 ft. high W. of cor.

- 44.50 Old road, bears NE and SW.
- 55.00 Wash, 1 ch. wide, 6 ft. deep, course SW.
- 58.00 Leave level land; asc. 229 ft. over SE slope.
- 65.10 Telephone line, bears N.30°E. and S.30°W.
- 65.64 Santa Fe R.R. track, bears N.30°E. and S.30°W.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bedrock, with stone 4x4x6 ins. marked with a cross (X) deposited at base, and in a mound of stone to top for cor. of secs. 1, 2, 11, and 12, with brass cap marked

T14NR4W
 S2 | S1
 S11 | S12
 1933

No trees available.

Land, mountainous, rolling, and level.
 Soil, rocky 4th. rate.
 Timber, oak, and pinion.
 Undergrowth, oakbrush, manzanita, and cacti.

- East, on a random line, bet. secs. 1 and 12.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

Completion of Subd. survey of T. 14 N., R. 4 W.

Chains

- 49.30 Intersect the cor. of secs. 1 and 12, on E. bay, of Tp., hereinbefore described.
- Thence,
West, on true line, bet. sec's. 1 and 12.
Over mountainous land, through scattering timber and dense undergrowth.
Desc. 8 ft. over gradual SW slope.
- 2.40 Old road, bears NW and SE.
- 5.30 Shallow wash; 30 lbs. wide, course SW. Asc. 20 ft. over SE slope.
- 9.30 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked.
- $\frac{1}{4}$ $\frac{S1}{S12}$
- 1933
- No suitable bearing trees available; raise a mound of stone 4 ft. base, 2 ft. high N. of cor.
- Continue ascent of 144 ft. over SE slope.
- 18.40 Spur, bears SW. Desc. 326 ft. over NW slope.
- 30.00 Enter draw bottom, bears NE and SW. Across level land.
- 35.00 Leave same, drains SW; asc. 178 ft. over E. slope.
- 41.50 Telegraph line, bears N.30°E. and S.30°W.
- 41.90 Santa Fe R.R. track, bears N.30°E. and S.30°W.
- 49.30 The cor. of secs. 1, 2, 11, and 12.
- Land, mountainous, and level.
Soil, rocky 4th. rate.
Timber, pinion, and oak.
Undergrowth, oakbrush, and cacti.
-
- West, on a true line, bet. secs. 2 and 11.
Over mountainous land, through dense undergrowth.
Asc. 37 ft. over SE slope.
- 4.00 Ridge, bears NE and SW. Desc. 168 ft. over rolling NW slope.
- 7.60 Prescott-Skull Valley Hgy., bears NE and SW.
- 30.40 Wire fence, (U.S.F.S.) bears N. and S.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with stone 6x6x3 ins. marked with a cross (X) deposited at base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor. with brass cap marked

Completion of Subd. survey of T. 14 N., R. 4 W. BOOK 407

Chains

$$\frac{1}{4} \begin{array}{c} S2 \\ \hline S11 \end{array}$$

1933

Along rolling N. Slope.

60.00 Spur, bears NW. Desc. 133 ft. over rolling SW. Slope.

102.00 Intersect E. bdy. of sec. 10.

At point of intersection, set an iron post 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bedrock, with stone 6x5x4 ins., marked with a cross (x) deposited at base of post, and in a mound of stone to top for closing cor. of secs. 2 and 11, with brass cap marked

$$\begin{array}{c} T14NR4W \\ S10 \begin{array}{c} S2 \\ \hline S11 \end{array} CC \end{array}$$

1933

From point of intersection, the reconstructed cor. of secs. 2, 3, 10, and 11, which is an iron post 2 ins. in diam., firmly set, marked and witnessed as described in the official record, bears N.1°49'W., 7.26 chs. dist. Alter this cor. monument to refer to secs. 3 and 10, only, by changing marks on brass cap to read

$$\begin{array}{c} T14NR4W \\ S3 \begin{array}{c} S11 \\ \hline S10 \end{array} \end{array}$$

1915-33

Obliterate marking on the bearing tree.

Land, rolling.

Soil, rocky 4th rate.

Timber, none.

Undergrowth, oakbrush and cacti.

The reestablished $\frac{1}{4}$ sec. cor. of secs. 2 and 3 is an iron post 1 in. in diam., firmly set, mkd. and witnessed as described in the official record. Now refers to sec. 3 only, therefore alter markings on brass cap to read:

$$\frac{1}{4} S3 \quad |$$

1915-33

No change in accessories is required.

From cor. of secs. 1, 2, 11 and 12,

North, on true line bet. secs. 1 and 2, on Sec. Guide Meridian.

Over rolling land, through dense undergrowth.

Asc. 40 ft. over gradual SE. slope.

Completion of Subd. survey of T. 14 N., R. 4 W.

Chains

- 2.75 Ridge, bears N.30°E. and S.30°W.
Prescott-Skull Valley Highway, bears N.30°E. and S.30°W.
Desc. 70 ft. over NW slope.
- 10.30 Wash, 10 lks. wide, course SW. Asc. 13 ft. over SW slope.
- 14.30 Desc. 75 ft. over SW slope.
- 22.00 Wash, 10 lks. wide, course SW. Asc. 40 ft. over S. slope.
- 33.20 Spur, bears W. Desc. 59 ft. over N. slope.
- 39.20 Wash, 20 lks. wide, course W.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ | \\ S2 \quad | \quad S1 \end{array}$$

1933

raise a mound

of stone 4 ft. base, 2 ft. high W. of cor.

- 46.00 Spur, bears W. Desc. 67 ft. over N. slope.
- 53.00 Wash, 1 ch. wide, course W. Asc. 45 ft. over S. slope.
- 56.40 Spur, bears W. Desc. 67 ft. over N. slope.
- 70.35 Shallow wash, 10 lks. wide, course W. Asc. 26 ft. over S. slope.
- 73.80 Spur, near end bears W. Desc. 20 ft. over N. slope.
- 76.07 Wash, 10 lks. wide, course SW. Asc. 27 ft. over SE slope.
- 82.00 Spur, bears S.70°W. Asc. gradual NW slope.
- 86.65 Intersect the S. bdy. of sec. 36, T.15 N., R.4 W., at 9.57 chs. west of the $\frac{1}{4}$ sec. cor. of sec. 36, which is an iron post, 1 in. in diam., firmly set, with brass cap marked and witnessed as described in the official record.

At point of intersection set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bedrock, with stone 7x7x2 ins. marked with a cross (X) deposited at base, and in a mound of stone to top for closing cor. of secs. 1 and 2, with brass cap marked

$$\begin{array}{c} T15NR4W \\ S36 \\ \hline S2 \quad | \quad S1 \end{array}$$

$$\begin{array}{c} CC \\ T14NR4W \\ 1933 \end{array}$$

raise a mound

of stone 4 ft. base, 2 ft. high S. of cor.

Land, rolling
Soil, rocky 4th rate.
Timber, none.
Undergrowth, oakbrush and cacti.

GENERAL DESCRIPTION.

Land; lies on the west slope of the Sierra Prieta Mountains, ranging in elevation from 4,000 ft. in the SW. part to 5,000 ft. in sec. 24. The drainage is southwesterly into Skull Valley.

Soil: ranges from a gravelly, sandy 3rd. rate in some of the larger draw bottoms to rocky 4th. rate on the slopes.

Timber: the southeastern part of the Tp. is covered with a scattered and heavy growth of pinion and oak timber of a rather medium thickness; elsewhere at scattered intervals some juniper was found. Along Spruce Canyon grows some hackberry and ash trees.

Roads: the Skull-Valley to Prescott highway passes through the NE corner.

Water: No springs were found; in sec. 36, at a developed mine there is a well of good water known as the W.L. Barnum property well.

At the old Logan mine in sec. 24 is some water of poor quality, found in tunnels and shafts.

Settlement: no settlers, besides those engaged in mining occupation were found living on the lands.

Industry: The lands are chiefly fit for grazing purposes and mining. Secs. 1, 12, and 13 are within the Prescott National Forest; the remaining lands, except sec. 36 are withdrawn for a stock driveway.

Final Field Test
of
Buff Transit No. 18,000
by
Benjamin J. Kinsey, U.S. Surveyor.

November, 17, 1933: at same station as described on page 1 hereof, examine the adjustments of the transit and find no errors, then to test workings of the solar apparatus proceed as follows:

At 9h.00m., a.m., app. t., set off $34^{\circ}36'N.$ on lat. arc and $18^{\circ}58'S.$ on decl. arc and determine a meridian with the solar-which agrees with the true meridian.

At 12h.00m., app. noon, with lat. arc unchanged observe the sun on the meridian; the resultant reading of the decl. arc is $19^{\circ}00'S.$ which agrees within 1' of the true meridian..

At 3h.00m., p.m., app. t., with lat arc unchanged, set off $19^{\circ}01'S.$ on decl. arc and determine a meridian which agrees with the true meridian.

As all of the obsns. taken during the usual hours of solar work agree within 1' of the true meridian, conclude that the instrument has remained in a satisfactory state of adjustment during the surveys described in the foregoing notes.

4-680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Bert E. Wakeman	1st. Chainman
Albert Greene	2nd. Chainman
James Champie	Flagman
Walter D. Eldridge	Cornerman
H.A. Weedon	Axeman

BOOK 4070

CERTIFICATE OF UNITED STATES SURVEYOR

I, Benjamin J. Kinsey, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 15th day of August, 1933, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~resurveyed~~ and surveyed all those parts or portions of the South Boundary of Township 14 North, Range 4 West and surveyed all those parts or portions of East Boundary and Subdivision Lines of Township 14 North, Range 4 West of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said resurvey and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such resurvey and survey.

Phoenix, Arizona
February 5, 1935

Benjamin J. Kinsey
U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,
Denver, Colorado MAR 2 -, 1935

The foregoing field notes of the resurvey of Part of the South Boundary of Township 14 North, Range 4 West and of the survey of East Boundary and Part (Completion) of the Subdivision lines of Township 14 North, Range 4 West of the Gila and Salt River Base and Meridian of the State of Arizona executed by Benjamin J. Kinsey, U. S. Surveyor under his special instructions dated August 15, 1933, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys and surveys they describe, are hereby approved.

Wm. H. Johnson
U. S. Supervisor of Surveys.

~~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.~~

~~U. S. Supervisor of Surveys.~~