UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

BCOK 4194

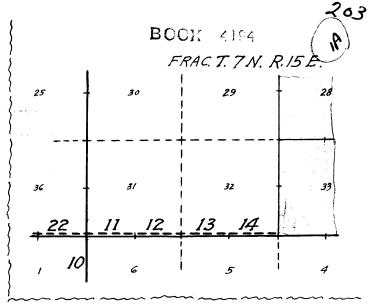
FIELD NOTES

1	
	OF SURVEY OF
1	EAST BOUNDARY
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	PART OF NORTH BOUNDARY
	AND ALL OF THE SUBDIVISION LINES OF
,	TOWNSHIP 6 NORTH, RANGE 14 EAST
•	and
	OF THE RESURVEY OF
	PART OF NORTH BOUNDARY OF
	TOWNSHIP 6 NORTH, RANGE 14 EAST
K	AND PART OF SOUTH BOUNDARY OF
Ζ,	FRAC. TOWNSHIP 7 NORTH, RANGE 15 EAST
	Of the Gila and Salt River Meridian,
	In the State ofARIZONA
	EXECUTED BY
	Ty White Norville E. Shearer
	and Frank Kennom
	Public Land Surveyors
	supplemental Under special instructions dated April 28 , 1938, which provided
	for the surveys included under Group No. 223 Arizona bearing the approval of the
	Commissioner of the General Land Office under date of May 21, 1938
	and assignment instructions dated
	Survey and Re Survey commenced June 12 , 19 38
Ą	Survey and ReSurvey completed August 15, 19_38_

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_____ Lines of accepted surveys.

Lines resurveyed under this group.

_____ Lines surveyed under this group.

____ Unsurveyed.

Areas surveyed as per accepted plats on file.

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The surveys and resurveys herein described were executed by Ty White, Norville E. Shearer and Frank Kennon, Public Land Surveyors, using, respectively, Buff and Buff transits Nos. 18002 and 10125, and Young and Sons' transit No. 8385. Each of these instruments is equipped with an improved Smith solar attachment and otherwise conforms to the standard specifications of the General Land Office. The instruments were examined and tested by the District Cadastral Engineer for California and Arizona prior to the beginning of surveys of this group, and were approved conditional upon the results of satisfactory field tests.

The azimuths of all of the lines of survey herein described were determined with the solar attachments.

All measurements were made with Lufkin and Dietzgen steel tapes, 5 chs. in length, graduated every link for the first 100 links, and the remainder at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard tape and found to be correct. All the measurements were made on the slope, the vertical angle of each interval determined with a clinometer in good adjustment, and the horizontal equivalents entered in the field notes.

PRELIMINARY FIELD TESTS OF INSTRUMENTS.

Buff and Buff transit No. 18002 Ty White, Public Land Surveyor.

At camp in NE dof sec. 12, T. 5, N., R. 13 E;, G. & S.R. M., Arizona, latitude 33°47'35" N., longitude 110°57'24" W., make test of Buff and Buff transit No. 18002 on the meridian determined by Polaris observation on May 22, 1938, as described in field notes of survey of T. 5 N., R. 14 E.

- June 12, 1938: at 9h.00m., a.m., app.t., set off 33°47½'
 N., on the latitude arc; 23°09'N. on the declination
 arc; and determine a meridian with the solar which agrees
 with the true meridian.
- At app. noon, with the latitude arc unchanged; observe the sun on the meridian; and obtain a reading of 23°09' N. on the declination arc which agrees with the computed declination of the sun.
- At 3h.00m., p.m., app.t., with the latitude are unchanged; set off 23°10' N. on the declination arc; and determine a meridian with the solar which agrees with the true meridian.
- As all of the solar observations made during the usual hours of solar work come within 1:30" of the true meridian, conclude that the adjustments of this instrument are satisfactory on this date.
- July 7, 1938: at camp in SW1 of sec. 12, T. 6 N., R. 13 E. G. & S.R.Meridian, Arizona, latitude 33°52'12"N., longitude 110°57'54" W., examine the adjustments of Buff and Buff transit No. 18002 and find no errors; then, to test the solar apparatus of same by comparing its indications with a true meridian established by Polaris observation, proceed as follows:
- July 7, 1938: watch reading correct 105th meridian time by comparison with Western Union telegraph clock, make an hour angle observation on Polaris east of the meridian

2.

at 10h.21m.14s., p.m., 1.m.t., making six observations, three each with the telescope in direct and reversed positions, reading the deflection angles from a stake stiven firmly im ground tabastic clarks; west to Polaris;

Mean watch time of observation p.m. 10h.45m.6s.
Watch fast of l.m.t. 23m 52s
Mean horizontal angle from Polaris
E. to reference point 15°05'
Azimuth of Polaris 1°02'

True bearing of reference point

N. 16°07'E.

Buff and Buff Transit No. 10125 Norville E. Shearer, Rublic Land Surveyor

- July 10, 1938: at camp in SW2 of sec. 12, T. 6 N., R. 13 E., using the reference point established by Ty White, Public Land Surveyor, on July 7 by Polaris observation as hereinbefore described, test the solar apparatus of Buff and Buff transit No. 10125 as follows:
- At 9h.00m., a.m., app.t., set off 33°52' N. on the latitude arc; 22°16½' N. on the declination arc; and determine a meridian with the solar which agrees with the true meridian.
- At app. noon, with the latitude arc unchanged; observe the sun on the meridian, and obtain a reading of 22° 15½ N. on the declination arc which agrees with the computed declination of the sun.
- At 3h.00m., p.m., app.t., with the latitude arc unchanged; set off 22°14½' N. on the declination arc; and determine a meridian with the solar which agrees with the true meridian.
- As all of the solar observations made during the usual hours of solar work come within 1'30" of the true meridian, conclude that the adjustments of this instrument are satisfactory on this date.

Young and Sons' transit No. 8385. Frank Kennon, Public Land Surveyor.

- July 10, 1938: at camp in SW2 of sec. 12, T. 6 N., R. 13 E., using the reference point established by Ty White, Public Land Surveyor on July 7 by Polaria observation as hereinbefore described, test the solar apparatus of Young and Sons' transit No. 8385 as follows:
- At 9h.00m., a.m., app.t., set off 33°52' N. on the latitude arc; 22°16½'N. on the declination arc; and determine a meridian with the solar which agrees with the true meridian.
- At app. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of 22°15½'N. on the declination arc, which agrees with the computed declination of the sun.
- At 3h.00m., p.m., app.t., with the latitude arc unchanged set off 22°142'N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.
- As all of the solar observations made during the usual hours of solar work come within 1'30" of the true meridian conclude that the adjustments of this instrument are satisfactory on this date.

SURVEY: EAST BOUNDARY OF T. 6 N., R. 14 E.

Chains From the cor. of Ts. 5 and 6 N., R. 14 and Frac. R. 15 E., North, on random line, setting temp. $\frac{1}{4}$ sec. and sec. cors. alternately, at 40 ch. intervals. 384.19 Precipitous descent over cliffs into Horse Camp Canyon, renders chaining on random line beyond this point impracticable, therefore triangulate measurement across the canyon as follows: B 410.51 Designate 384.19 ch. station on ran- dom line as "A". Set flag "B" ahead on random line the vertical angle to which is From "B" chain a base West, 8.943 400.00 chs. and set flag "C" which bears N. 18°46' W. from point "A". Included angles of triangle "A-B-C" are, 18°46', 90°00' and 71°14', the sum of which is 180°00'. Chained dist. Tp. cor. to = 384.19 chs.North Triangulated dist. "A" A + 384.19 to "B" = 26.32 Dist. Tp. cor. to "B" = 410.51 chs.North: From point "B" chain measurement South, 10.51 chs. to 400.00 Set temp. cor. of secs. 1, 6, 7 and 12. Thence North on random line, continuing measurement from Tp. cor. 410.51 Triang. point "B". Continue chaining. 440.00 Set temp. \(\frac{1}{4}\) sec. cor. A point 168 lks. W. of the cor. of Ts. 6 and 7 N., R. 14 and Frac. H. 15 E. 475.06 The true course and dist. of E. bdy. of T. 6 N., R. 14 E., are therefore, N. 0°12' E., 475.06 chs. Return to the cor. of Ts. 5 and 6 N., R. 14 and Frac. R. 15 E., established in 1914, which is an iron post, 3 ins. in diam., projecting 12 ins. above the ground, firmly set, marked on brass cap and witnessed as described in the official record. Thence, N. 0°12' E., on true line, bet. secs. 31 and 36. Over mountainous land, thru dense timber and undergrowth. Desc. 103 ft. over NW. slope. 5.20 Rocky gulch, 15 lks. wide, course NE.; asc. 32 ft. over SE. slope. 7.89 Desc. gradually over E. slope.

SURVEY: EAST BOUNDARY OF T. 6 N., R. 14 E.

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•	Chains	
. •	17.70	Desc. 60 ft. over NE. slope.
•	22.40	Drift fence, bears NE. and SW.
	27.10	Low saddle, in spur sloping NE.; descend along W. slope.
	31.74	Spur, slopes NW.; desc. 113 ft. over steep, rocky E. slope.
	36.50	Same spur, slopes NE.; desc. 110 ft. over steep NW. slope
	40.00	Set an iron post, 3 ft. long, l in. in diam., 28 ins. in the ground, for ‡ sec. cor., with brass cap marked
		536 S31 S31 S 31 S 31 S 31 S 31 S 31 S 31
		1938. from which
		A white oak, 10 ins. diam., bears S. 68° E., 23 lks. dist., marked 2 S31 BT.
	* * * * * * * * * * * * * * * * * * *	A black oak, 10 ins. diam., bears N. 10° W., 8 lks. dist., marked 2 S36 BT.
		Desc. 474 ft. over steep NW. slope.
	57.00	Castle Creek, 30 lks. wide, containing a stream of running water, 4 lks. wide, 6 ins. deep, course E.; asc. 29 ft. over steep SE. slope to
	61.10	Drain, course SE. Leave dense and enter scattering timber asc. 125 ft. over steep S. slope.
• 3	68:10	Spur, slopes SE.; desc. 100 ft. over NE. slope.
	74.60	Wash, 20 Iks. wide, course SE. in bottom of ravine; asc. 280 ft. over steep SW. slope to
,	80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked
. •	y 3 •	76n R14e R15e
	• 2,500 • 286 (1) • 226 (1)	S36 S31 1938 No bearing trees available.
!	÷•.° ja °	No bearing trees available.
		Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
•	i a e i unemo	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, oak, juniper, mesquite, cottonwood and sycamore. Undergrowth, oakbrush, manzanita, catclaw, mahogany and cacti.
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		. ,
	Chains	N. 0°12' E., on true line, bet. secs. 25 and 30.
		Over mountainous land, thru scattering timber and dense undergrowth.
	□ ♣	Asc. 53 ft. over steep SW. slope.
	1.50	Spur, slopes SE.; asc. 80 ft. over L. slope to
	5.63	Desc. 178 ft. over steep, rocky NE. slope.
	18.21	Asc. 16 ft. over SE. slope.
	20.00	Short spur, slopes E.; desc. 504 ft. over steep, rocky NE. slope.
	34.50	Drain, course NE.; asc. 143 ft. over steep SE. slope to
	35.40	Spring, bears E., 110 lks. dist.
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 18 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 s30
i,		1938 from which
		A juniper, 7 ins. diam., bears N. 38° E., 30 lks. dist., marked 2 S30 BT.
5 - 3	9. T. • 10	A double oak, 16 ins. diam., bears S. 22° W., 84 lks. dist., marked 2 S25 BT.
		Asc. 43 ft. over SE. slope.
	45.10	Point of spur, slopes E.; desc. 90 ft. over NE. slope.
	52:20	Cold Spring Creek, 30 lks. wide, course SE.; asc. 150 ft. over steep S. slope.
	56,50	Spur, slopes SE.; asc. 87 ft. over steep, broken E. slope to
	62.80	Desc. 100 ft. over steep, broken, E. slope.
	70.80	Top of cliff, 60 ft. high, bearing NW. and SE. facing NE.
	71.00	Foot of cliff. Descend 85 ft. over steep NE. slope to
	72.80	Pueblo Creek, 20 lks. wide, containing a stream of run- ning water, 1 lk. wide, course E.; asc. 150 ft. over steep S. slope to
	75.00	Rim, bears E. and W.; desc. 20 ft. over E. slope to
i	80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap marked
į	. 91 - 4 0.	T6N R14E R15E S24 S19 S25 S30
		from which

SURVEY: EAST BOUNDARY OF T. 6 N., R. 14 E.

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	Chains	A juniper, 8 ins. diam., bears N. 55½ E., 92 lks. dist., marked Ton R15E S19 BT.
	1 131 Mg - 3	A juniper, 10 ins. diam., bears S. 11° %. 55 lks.
		dist., marked TON R15E S30 BT.
		A juniper, 4 ins. diam., bears S. 71° W., 22 lks. dist., marked BT only:
		A juniper, 4 ins. diam., bears N: 50 W., 68 lks. dist., marked BT only.
	9,50 %	Soil, rocky; 3rd and 4th rates. Timber, oak, juniper, mesquite, locust and walnut.
	ာင်း လေးကျွန်	Undergrowth, oakbrush, locust, catclaw, mahogany and cactl.
		N. 0°12' E., on true line, bet. secs. 19 and 24.
	441. 41 08	Over mountainous land, thru scattering timber and dense undergrowth.
		Desc. 87 ft. over steep E. slope to
	11.90	Top of cliff, bears NW, and SE. facing NE. Desc. 56 ft.
	12.40	Foot of cliff, bears NW. and SE thence across bottom of Cherry Creek Canyon.
		Cherry Creek; containing a stream of running water, 40 lks. wide, 1 ft. deep, course SE. Continue across bottom of canyon.
	18.00	Leave bottom of canyon; asc. 512 ft. over broken SW. slope to point for 4 sec. cor.
	18.20	Drift fence, bears N. 20° W. and S. 20° E.
•	39.90	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to bedrock, and in a small mound of stone, for witness cor. to \(\frac{1}{4}\) sec. cor., with brass cap marked
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		• 450 fe • 10 0524 • 519 10 V • 11 00.1 • 0 10 0 0 0 • 0 0
• .		• • • • • • • • • • • • • • • • • • •
•		No bearing trees available.
	er i vilo i sid Parte e i e	Raise a mound of stone, 3 ft. base, 3 ft. nigh, W. of
	40.00	True point for 4 sec. cor. falls in slide rock, where it is impracticable to monument the cor., therefore establish witness cor. 10 lks. S. 0°12' W.
. !		Asc. 366 ft. over rocky Sw. slove, decreased the contract of the cover rocky sw. slove and the contract of the cover rocky sw. slove slove and the cover rocky sw. slove
	44.00	Trail, bears NW. and SE.
		Spur, slopes W.; desc. 150 ft. over N. slope.
	62.10	Bottom of ravine, 3 lks. wide, course W.; asc. 160 ft. over SW. slope to

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Chains Set an iron post, 3 ft. long, 2 ins. in diam., 28 the ground, for cor. of secs. 13, 18, 19 and 24, 80.00 brass cap marked TON. R15E H14E s181938 from which A black oak, 5 ins. diam., bears N. 772° E., 17 dist., marked TON RISE S18 BT. A black oak, 6 ins. diam., bears S. 361° E., 61 dist., marked TON R15E S19 BT. A white oak, 7 ins. diam., bears S. $84\frac{1}{2}$ ° W., 98 dist., marked TON RL4E S24 BT. A white oak, 18 ins. diam., bears N. $52\frac{1}{8}^{\circ}$ W., 47 dist., marked T6N R14E S13 BT. Land, mountainous. . Soil, rocky, 3rd and 4th rates.
Timber, oak, juniper, walnut, sycamore and alder.
Undergrowth, oakbrush, manzanita, mulberry, catcle cacti. N. 0°12' E., on true line, bet. secs. 13 and 18. Over mountainous land, thru scattering timber and undergrowth. Asc. 132 ft. over rocky SW. slope. Head of spur, sloping W.; ascend 18 ft. over W. sl 15.03 22.95 Asc. 328 ft. over broken SW. slope to Set an iron post, 3 ft. long, 1 in. in diam., 3 in the ground to bedrock, and in a mound of stone t 39•75 for witness cor. to a sec. cor., with brass cap SIS from which A juniper, limb, 6 ins. diam., bears N. 10° E., 77 lks.

- dist., marked WC 1/4 S18 BT.
- A juniper, 12 ins. diam., bears N. 60° W., 109 lks. dist., marked WC 4 S13 BT.
- True point for \(\frac{1}{4} \) sec. cor., falls on sloping ledge where it is impracticable to monument the cor., therefore establish witness cor. 25 lks. S. O°12' \(\text{W}. \) 40.00
 - Asc. 258 ft. over steep broken SW. slope.
- Spur, slopes NW. from E.; desc. 385 ft. over steep NW. 47.50 slope.

SURVEY: MAST BOUNDARY OF T. 6 N., R. 14 E.

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Ch	ains	
62	.70	Trail, bears E. and y.
65	•25	Bottom of ravine, 3 lks. wide, course NW. from S. 20° W.; asc. 27 ft. over steep W. slope.
71	•00	Point of spur, slepes NW.; desc. 75 ft. over N. slope.
74	.70	Bottom of ravine, 3 lks. wide, course N. 75° W.; asc. 135 ft. over steep SW. slope to
80	•00	Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bedrock, with a stone 4x4x6 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for cor. of secs. 7, 12, 13 and 18, with
• 1	a 🏅 is	brass cap marked
•	see in the	T6N R14E R15E S12 S7 S13 S18
•	, 5 Y	
<i></i>		No bearing trees available. Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, oak, juniper and pinyon. Undergrowth, oakbrush, manzanita, catclaw, mahogany and cacti.
		N. 0°12' E., on true line, bet. secs. 7 and 12.
		Over mountainous land, thru scattering timber and dense undergrowth.
C.2	rje, it	Asc. 5 ft. over SW. alope.
0	• 30	Spur, slopes W.; desc. 46 ft. over NW. slope.
, 2	•00	Bottom of ravine, 3 lks. wide, course W.; asc. 130 ft. over SW. slope.
8	.80	Spur, slopes W.; desc. 140 ft. over NW. slope.
17	•00	Wash, 8 lks. wide, course W.; asc. 480 ft. over rocky S. slope.
3 8	.00	Spur, slopes SW.; asc. gradually along W. slope to
40	•00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked
• • • •	T. Kirks	. Post in the set (i.e. the import of state that the set in the set of the se
	9 3 Apr	• ** • ** • ** • • • • • • • • • • • •
ÇETÇE	i Paringo Harijanina	A juniper, 10 ins. diam., bears N. 86° E., 67 lks. dist., marked \$ 87 BT.
	·	A juniper, 7 ins. diam., bears S. 82° W., 107 lks. dist., marked & S12 BT.
		Continue along W. slope, ascending gradually to

9.

	Chains	
	51,00	Desc. 85 ft. over NW. slope.
	56,60	Drain, course W.; asc. 47 ft. over SW. slope.
	61.30	Point of spur slopes W.; desc. 35 ft. over NW. slope to
		Left or SE. rim of Horse Camp Canyon, bears NE. and SW. Discontinue chaining. Measurement across canyon by triangulation hereinbefore described. Return chaining is made to temp. sec; cor. and to top of cliff slightly S. therefrom. Descend about 510 ft; over precipitous broken cliffs facing NW.
	79,00	(Approx.) Bottom of Horse Camp Canyon, 10 lks. wide, course W. from NE. Ascend about 65 ft. to
	79+35	Top of perpendicular cliff, bearing E. and W., facing S. Resume chaining and continue line and measurement. Ascend 24 ft. over steep S. slope to sec. cor. point.
•	79.85	Set an iron post, 3 ft. long, 2 ins. in diam., on exposed bedrock; and in a mound of stone to top, for witness cor. to cor. of secs. 1, 6, 7 and 12, with brass cap marked
•		WC TON R14E R15E S1 S6 S12 S7
		1938 from which A pinyon, 14 ins. diam., bears N. 77½° W., 164 lks. dist., marked WC TON RLAE SL BT.
		No other bearing tree available.
	80.00	True point for cor. of secs. 1, 6, 7 and 12 is in a deep crevice in exposed surface rock, where it is impracticationable to monument the cor., therefore establish witness cor. at 15 lks. S. 0°12' W.
•	.«:	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, oak, juniper and pinyon. Undergrowth, oakbrush, manzanita, catclaw and cacti.
	70.3 200	From true point for cor. of secs. 1, 6, 7 and 12.
	• 11	N. 0°12' E., on true line, bet. secs. 1 and 6. Over mountainous land, thru scattering timber and undergrowth.
		Asc. 707 ft. over steep S. slope.
	10.51	Trail, bears E. and W.
•	23.80	Leave scattering and enter dense undergrowth.
	31.60	Ridge, bears NE. and W.; desc. 77 ft. over NW. slope to
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., on bedrock and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap marked

SURVEY: EAST BOUNDARY OF T. 6 N., R. 14 E.

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Chains	
on a line	
	si s6
00 910.	a . I wave . The book : e are from which to it contains
•	A juniper, 4 ins. diam., bears N. 4° E., 33 lks.
	A juniper, 7 ins. diam., bears S. 22° W., 45 lks. dist., marked 2 Sl Br.
***************************************	Desc. 170 ft. over NW. slope.
54:90	Leave dense and enter scattering undergrowth.
63.00	Drain, course W.; asc. 120 ft. over SW. slope to
75.06°	Top of ridge bearing NW. and SE. The cor. of Ts. 6 and 7 N., R. 14 and Frac. R. 15 E., which is a granite stone, 8x8x12 ins. above ground, marked with 6 notches on each of N., S., E. and W. edges, firmly set, and witnessed by a mound, of stone S. and the three record bearing trees.
	Reconstruct this corner monument as follows: Remove the old cor. stone and in same place, set an iron post, 3 ft. long, 3 ins. in diam., 28 ins. in the ground, with old stone reset alongside, for cor. of Ts. 6 and 7 N., R. 14 and Frac. R. 15 E., with brass cap marked
	T7N R1 4E R1 5E S36 S31 S1 S6 T6N
• 61.0 .1.	•5% Le l • 1938 he no franc • vetb
	•ede distres entre pari ficon which are
(0 D & 0	
	A triple oak, 9 ins. diam., bears N. 65° E., 70 lks. dist., marked T/N R15E S31 BT.
	An oak, 16 ins. diam., bears S. 562. E., 111 1ks. dist., marking overgrown.
• J. J. J.	An oak (dead) 12 ins. diam., bears N. 761° W., 78 lks. dist., marking overgrown.
•	In addition to the original bearing trees establish new ones as follows:
•• The state of th	A juniper, 3 ins. diam., bears S. 144° W., 47 lks. dist., marked BT. only.
	An oak, 6 ins. diam., bears N. 514° W., 47 lks. dist., marked T7N R14E S36 BT.
st ago.	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, oak, juniper and pinyon. Undergrowth, oakbrush, manzanita, catclaw, mahogany and cacti.
	(Get te trom on b, 3 d. Long, 2 fr. or date, ou or in a gound of symme to set, 20th out. con

BOOK 4194

Chains The South bdy. of Frac. T. 7 N., R. 15 E., was surveyed by J.B. Wright, U.S. Deputy Surveyor in 1910, establishing common reference cors. thereon at 40 ch. intervals, counting from the west. No retracement or resurvey of any part of this Tp. bdy. is of record. The following notes describe a resurvey of the west 2 miles of said Tp. bdy., reconstructing all cor. monuments thereon with regulation brass-capped iron posts at the original cor. points, and retaining their original reference. Retracement for Resurvey. From cor. of Ts. 6 and 7 N., R. 14 and Frac. R. 15 E., East, on random line, bet. secs. 6 and 31 ($W.\frac{1}{2}$). 40.00 A point 2 lks. N. of 4 sec. cor. True course and dist. of W. a of line bet. secs. 6 and 31 are therefore S. 89°58' E., 40.00 chs. From 4 sec. cor. East, on random line, bet. secs. 6 and 31 (E. $\frac{1}{2}$). 39.82 A point 6 lks. N. of the cor. of secs. 5, 6, 31 and 32. True course and dist. of E. 2 of line bet. secs. 6 and 31 are therefore s. 89°55' E., 39.82 chs.From sec. cor., East, on random line, bet. secs. 5 and 32 (W. $\frac{1}{8}$). 39.98 A point 9 lks. N. of 4 sec. cor. True course and dist. of W. 2 of line bet. secs. 5 and .32 are therefore, S. 89°52' E., 39.98 chs. From $\frac{1}{4}$ sec. cor. East, on random line, bet. secs. 5 and 32 (E. $\frac{1}{2}$). A point 8 lks. N. of the cor. of secs. 4, 5, 32 and 33. 40.08 True course and dist. of E. of line bet. secs. 5 and .32 are therefore 5.89°53' E., 40.08 chs. RESURVEY Return to the cor. of Ts. 6 and 7 N., R. 14 and Frac. R. 15 E., hereinbefore described Thence S. $89^{\circ}58^{\circ}$ E., on true line, bet. secs. 6 and 31 (W.1).

U. S. GOVERNMENT PRINTING OFFICE . 6-8155

growth.

Over mountainous land, thru scattering timber and under-

RESURVEY: PART OF SOUTH BDY. OF FRAC. T. 7 N., R. 15 E.

12

	12		_
	Chains	Desc. 220 ft. over NE: slope.	
	19,20	Wash, 25 lks. wide, in gulch, course SE.; asc. 50 ft. over SW. slope.	
	28.41	Low spur, slope's S.; deser 14 ft. over SE. slope.	
5	31.40	Bottom of ravine, course S.; asc. 114 ft. over Sw. slope	
,	40.00	Low spur, slopes S. The 4 sec. cor. of secs. 6 and 31, which is a sandstone 5x14x10 ins. above ground, firmly set, marked 4 on N.	
	, • . · · · ·	face, and witnessed by a mound of stone 5 ft. Nw. of cor. Reconstruct this cor. monument as follows:	
		Remove the old cor. stone, and in same place set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with the old stone reset alongside, for \(\frac{1}{4} \) sec. cor., with brass cap marked	
		equitere we eas : S 31	
		1938.	ĺ
		from which	ı
	· Sagar Basa	An oak, 5 ins. diam., bears N. 32° E., 16 lks. dist., marked 4 S31 BT	
		· An oak, 5 ins. diam., bears S. 2° W., 80 lks. dist., marked 4 S6 BT.	
		Thence • • • • • • • • • • • • • • • • • • •	
•		S. 89°55' E., on true line, bet. secs. 6 and 31 (E. $\frac{1}{2}$).	
	·	Over mountainous land, thru scattering timber and under- growth.	İ
		Desc. 32 ft. over SE. slope.	
	4.15	Bottom of ravine, 4 lks. wide, course SW;; asc. 177 ft. over W. slope to spur.	
	6.90	Top of vertical cliff, 50 ft. high; bears N. and S. facing W.	
	10.50	Spur, slopes S.; desc. 163 ft. over SE. slope.	
	19.20	Bottom of ravine, 3 lks. wide, course S. 20° W.; asc. 167 ft. over W. slope.	
	25.15	Trail, bears NE. and S.	
	26.25	Spur, slopes S.; desc. 208 ft. over steep SE. slope to	
	39.82	The cor. of secs. 5, 6, 31 and 32, which is a sandstone 0x0x10 ins. above ground, firmly set, marked with 1 notch on W. edge and 5 notches on E. edge, and witnessed by mound of stone. W. of cor.	
		Reconstruct this cor. monument as follows: Remove the old cor. stone, and in same place, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground with old stone reset alongside, for cor. of secs. 5, 6, 31 and 32, with brass cap marked	
		o gradinite politica de la composition della com	
	1	· 1	

		13
Chains .	T7N R15E S31 S32 S6 S5 T6N	
	1938 from which	
•	A double juniper, 12 ins. diam., bears N. 18° E., 125 lks. dist., marked T/N R15E S32 BT.	
	No other bearing tree available.	
	Rebuild the mound of stone W. of cor., 3 ft. base, 2 ft. high.	
• • • • • • • • • • • • • • • • • • • •	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, oak, juniper and pinyon. Undergrowth, oakbrush, manzanita, catclaw, cacti and mahogany.	
	S. 89°52' E., on true line, bet. secs. 5 and 32 (W.1).	
	Over mountainous land, thru scattering timber and under- growth.	
	Desc. 18 ft. over SE. slope.	
2.20	Bottom of ravine, 4 lks. wide, course SW.; asc. 100 ft. over NW. slope.	
7.60.	Spur, slopes SW.; desc. 90 ft. over SE. slope.	
12.30	Wash, 30 lks. wide, course S. from NE., in bottom of Horse Camp Canyon. Asc. 40 ft. over NW. slope.	
13.40	Trail, bears NE. and S.	
17.00	Point of spur, slopes N.; desc. 23 ft. over NE. slope.	
19.50	Same trail, bears NW. and SE.	
19.70	Wash, 30 lks. wide, course NW. in bottom of Horse Camp Canyon. Asc. 85 ft. over SW. slope.	
26.50	Point of spur, slopes S.; desc. 50 ft. over SE. slope.	
33.30	Same trail, bears NE; and SW.	
33.80	Wash, 30 lks. wide, course S. 65° W., in bottom of Horse Camp Canyon. Asc. 170 ft. over steep NW. slope to	
39•98	The \(\frac{1}{4}\) sec. cor. of secs. 5 and 32, which is a sandstone \(\text{0x10x12} \) ins. above ground, firmly set, marked \(\frac{1}{4}\) on N. face, and witnessed by a mound of stone N. There is no trace remaining of the record oak bearing tree SW. of cor. Reconstruct this cor. monument as follows: Remove the old cor. stone, and in same place, set an iron post, 3 ft. long, l in. in diam., 22 ins. in the ground to bedrock, with old cor. stone reset alongside, and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap marked	
!	3 32 5 5	
	1938	

from which

RESURVEY: PART OF SOUTH BDY. OF FRAC. T. 7 N., R. 15 E.

14		
Chains	An oak, 8 ins. diam., bears N. $40\frac{1}{2}$ ° E., 23 lks. dist., marked $\frac{1}{4}$ 832 BT.	
	An oak, 8 ins. diam., bears S. 2½° E., 70 lks. dist., marked 4 S5 BT.	
	Thence	
i isa ees.	S. 89°53' R., on true line, bet secs. 5 and 32 (E.)	
	Over mountainous land, thru scattering timber and under- growth.	
• *30	Asc. 177. ft. over steap NW. slope.	
6.60	Point of spur, slopes N.; desc. 196 ft. over steep NE. slope.	
12 -55	Wash, 10 lks. wide, in gulch, course N.; asc. 235 ft.	
22.07	Spur, slopes N.; desc. 245 ft. over steep NE. slope.	
31.80	Bottom of ravine, 4 lks. wide, course NW.; asc. 275 ft. over steep W. slope to	
40.08	The cor. of secs. 4, 5, 32 and 33, which is a sandstone, 9x0x6 ins. above ground, firmly set, marked with 2 notches on W. edge, and 4 notches on E. edge, and witnessed by a mound of stone N.	
.775 (6)	Reconstruct this cor. monument as follows: Remove the old cor. stone, and in same place, set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, with old stone reset alongside, for cor. of secs. 4, 5, 32 and 33, with brass cap marked	
•	T7N R15E S32 S33 S5 LS4	
• 1 1 1 1 1 1 1 1	.11 yeve .01 ps .0200; .7 deceds , 200 fo tess . + (0.14)	
	No bearing trees available. Rebuild mound of stone W. of cor., 3 ft. base, 2 ft. high.	
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, oak, juniper and pinyon.	
01% (1.50) 07 (1	Undergrowth, oakbrush, manzanita, catclaw, cacti and.	
• 1 12 • 2 6 0		
	procing be sameware and side to make a color of the color	
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Chains

The west two miles and the east one and one-half miles of the N. bdy. of T. 6 N., R. 14 E., were surveyed in 1910 by J.B.Wright, U.S.Deputy Surveyor, on a direct bearing between the controlling Tp. cors. both of which he established in same year. The two and one half miles of said Tp. bdy. between the surveyed portions, were triangulated, but no corner monuments or witness cors. were established, therefore such portion remained technically unsurveyed at the completion of surveyor Wright's work.

No retracement or resurvey of any part of the surveyed portion, and no survey of the remainder, of this Tp. bdy. is of record.

The following notes describe an independent resurvey of all of the Wright survey, and a survey of the intermediate two and one half miles; reestablishing and establishing all cors. thereon at 40 ch. intervals, counting from the east, monumenting all cors. with regulation brass-capped iron posts at their true points, all cors. having a common reference to areas both N. and S. of the line. The two controlling terminal Tp. cors. are reconstructed in their original positions with original reference.

From the cor. of Ts. 6 and 7 N., R. 14 and Frac. R. 15 E.

West, on random line, setting temp. $\frac{1}{4}$ sec. and sec. cors., alternately, at 40 ch. intervals, and at

480.49

Intersect N. and S. line 98 lks. S. of the original cor. of Ts. 6 and 7 N., Rs. 13 and 14 E., which is a sandstone loxloxlo ins. above ground, firmly set, marked with 6 notches on each of N., S., E. and W. edges, and witnessed by a mound of stone S., and three of the record bearing trees, one each NE., SE., and SW. of cor. No trace of the record NW. bearing tree can be found.

Reconstruct this cor. monument as follows:
Remove the old cor. stone, and in same place, set an iron
post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground
to bedrock, with old stone reset alongside, and in a
mound of stone to top, for cor. of Ts. 6 and 7 N., Rs.
13 and 14 E., with brass cap marked

`1938

from which

the original bearing trees:

An oak, I2 ins. diam., bears N. $44\frac{1}{2}$ ° E., 40 lks. dist. marked T7N R14E S31 BT.

An oak, 14 ins. diam. (dead) bears S. $23\frac{1}{2}^{\circ}$ E., 48 lks. dist., marked So BT.

An oak, 10 ins. diam., bears S. 74° W., 18 lks. dist., marks overgrown.

In addition to the original bearing trees establish new ones as follows:

A juniper, 5 ins. diam., bears S. $20\frac{1}{4}^{\circ}$ E., 33 lks. dist., marked T6N R14E S6 BT.

RESURVEY AND SURVEY: NORTH BDY. OF T. 6 N., R. 14 E.

16

	.0	
	Chains	An oak, 5 ins. diam., bears N. 50° W. 45 lks. dist.
		marked T7N R13E S36 BT.
		Thence RESURVEY
		S. 89°53' E., on true line, bet. secs. 6 and 31.
	\$45 (27) • (27)	Over mountainous land, thru dense timber and undergrowth.
	•	Desc. 44 ft. over S. and SE. slopes.
	13.50	Wash, 12 lks. wide, course SW. U.S.Forest Service tele- phone line, (2 wire) bears N. 21½° E. and S. 21½°W. Asc 145 ft. over W. slope.
•	15.00	U.S.F.S. trail and telephone line, (1 wire) bears NE. and SW.
	27 . 11	Base of steep ascent, bears N. and SW.; asc. 322 ft. over steep NW. slope to 4 sec. cor.
	36.60	County road, (Globe-Young) bears N. and S.
•	38.73	A point 14 lks. S. of sec. cor. of secs. 6 and 31, which is a sandstone, 14x12x6 ins. above ground, marked
•	•	on. N. face and witnessed by two bearing trees, one each NW. and SE. Obliterate marking on the stone and bearing trees.
	40•49	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked
	•	S 31 \$ 6
	•	1938 from which
	•	A white oak, 5 ins. diam., bears N. 22° E., 33 lks. dist:, marked 4 S31 BT.
		A white oak, 5 ins. diam., bears S. 38° W., 13 lks. dist., marked 4 S6 BT.
		Asc. 560 ft. over steep NW. slope to
	56.95	Top of high bluff, bears NE. and SW., facing NW.; asc. 340 ft. over NW. slope.
	78.68	Rocky point on spur, sloping SW.; asc. 60 ft. over SW. slope to
	80.49	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap marked
		T7N R14E
٠	. •	S31 S32 S6 S5 T6N
		No hearing trees available
		No bearing trees available.
	•	Raise a mound of stone, 3 ft. base, 21 ft. high, W. of cor.

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Chains	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, yellow pine, fir, spruce and oak. Undergrowth, young timber, manzanita, locust and catclaw.
	S. 89°53' E., on true line, bet. secs. 5 and 32.
	Over mountainous land, thru dense timber and scattering undergrowth.
·	Asc. 136 ft. over steep SW. slope.
. 2•49	A point 20 lks. S. of the original witness cor. to cor. of secs. 5, 6, 31 and 32, which is a granite stone 14x 5x14 ins. above ground, marked as described in the official record and witnessed by two bearing trees, one each NW. and SE. Obliterate marking on stone and bearing trees.
5.71	Top of steep ascent, bears NW. and SE.; asc. 60 ft. over gradual SW. slope to
14.16	Ridge (N. end of McFadden Horse Mountain) bears S. and NW. Drainage divide bet. Cherry and Reynolds Creeks. Desc. 40 ft. over gradual NE. slope to
20.80	Top of steep descent, bears N. and S.; desc. 86 ft. over steep E. slope to
23.25	Top of cliffs, 100 ft. high, bearing N. and S., facing E.; desc. 572 ft. over broken E. slope to 4 sec. cor.
37.46	Diligent search in this vicinity fails to reveal any trace of original ½ sec. cor.
40.00	Set an iron post, 3 ft. long, l in. in diam., on bedrock, with a stone 3x8x8 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for 4 sec. cor., with brass cap marked
•	\$\frac{1}{4} \frac{\text{S}}{\text{S}} \frac{32}{5} \frac{1}{5}
•	1938
	from which
	A pinyon, 6 ins. diam., bears N. 44° E., 119 lks. dist., marked 4 S32 BT.
	A pine, 14 ins. diam., bears S. 38° W., 62 lks. dist., marked 4 S5 BT.
	Desc. 77 ft. over steep E. slope.
42.15	Bottom of ravine, course S. 85° E.; desc. 164 ft. over rocky SE. slope.
52.40	Wash, 50 lks. wide, course N. 10° E.; asc. 388 ft. over steep NW. slope.
70.16	Ridge, bears N. and S. A point 10 lks. S. of the original witness cor. to cor. of secs. 4, 5, 32 and 33, which is a sandstone 12x8x4 ins. above ground, erroneously marked "WC 4" and witnessed by a mound of stone N. Obliterate marking on stone and scatter the mound of stone.
	Desc. 475 ft. over steep, broken E. slope to

BOOK 4194

	hains	Set an iron post, 3 ft. long, 2 ins. in diam., on bedrood and in a mound of stone to top, for cor. of secs. 4, 5 32 and 33, with brass cap marked T7N R14E S32 S33 S5 S4 T6N 1938 from which An oak, 4 ins. diam., bears N. 66° E., 20 lks. dist., marked T7N R14E S33 BT. An oak, 6 ins. diam., bears S. 63° E., 18 lks. dist., marked T6N R14E S4 BT. An oak, 8 ins. diam., bears S. 7° W., 5 lks. dist., marked T6N R14E S5 BT. An oak, 3 ins. diam., bears N. 54° W., 24 lks. dist., marked BT. only.
8	80.00	and in a mound of stone to top, for cor. of secs. 4, 5 32 and 33, with brass cap marked T7N R14E S32 S33 S5 S4 T6N 1938 from which An oak, 4 ins. diam., bears N. 66° E., 20 lks. dist., marked T7N R14E S33 BT. An oak, 6 ins. diam., bears S. 63° E., 18 lks. dist., marked T6N R14E S4 BT. An oak, 8 ins. diam., bears S. 7° W., 5 lks. dist., marked T6N R14E S5 BT. An oak, 3 ins. diam., bears N. 54° W., 24 lks. dist.,
		Ton 1938 from which An oak, 4 ins. diam., bears N. 66° E., 20 lks. dist., marked T7N R14E S33 BT. An oak, 6 ins. diam., bears S. 63° E., 18 lks. dist., marked T6N R14E S4 BT. An oak, 8 ins. diam., bears S. 7° W., 5 lks. dist., marked T6N R14E S5 BT. An oak, 8 ins. diam., bears N. 54° W., 24 lks. dist.,
		1938 from which An oak, 4 ins. diam., bears N. 66° E., 20 lks. dist., marked T7N R14E S33 BT. An oak, 6 ins. diam., bears S. 63° E., 18 lks. dist., marked T6N R14E S4 BT. An oak, 8 ins. diam., bears S. 7° W., 5 lks. dist., marked T6N R14E S5 BT. An oak, 3 ins. diam., bears N. 54° W., 24 lks. dist.,
		An oak, 4 ins. diam., bears N. 66° E., 20 lks. dist., marked T7N R14E S33 BT. An oak, 6 ins. diam., bears S. 63° E., 18 lks. dist., marked T6N R14E S4 BT. An oak, 8 ins. diam., bears S. 7° W., 5 lks. dist., marked T6N R14E S5 BT. An oak, 3 ins. diam., bears N. 54° W., 24 lks. dist.,
	•	An oak, 6 ins. diam., bears S. 63° E., 18 lks. dist., marked T6N R14E S4 BT. An oak, 8 ins. diam., bears S. 7° W., 5 lks. dist., marked T6N R14E S5 BT. An oak, 3 ins. diam., bears N. 54° W., 24 lks. dist.,
	•	marked T6N R14E S5 BT. An oak, 3 ins. diam., bears N. 54° W., 24 lks. dist.,
•	•	An oak, 3 ins. diam., bears N. 54° W., 24 lks. dist., marked BT. only.
	•	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, yellow pine, oak, juniper and locust. Undergrowth, young timber, oakbrush, manzanita, locust, catclaw and cacti.
* * * * * * * * * * * * * * * * * * *	•	SURVEY.
		S. 89°53' E., on true line, bet. secs. 4 and 33.
		Over mountainous land, thru dense timber and undergrowth
• •		Desc. 600 ft. over steep broken E. slope.
1	.7•60	Bottom of ravine, 10 lks. wide, course E. from S. 80° W. desc. 411 ft. down same.
3	4.60	Leave bottom of same ravine, course SE. from W.; asc. 10 ft. over SW. slope.
3	6.50	Desc. 20 ft. over S. slope to 4 sec. cor.
3	7.00	Trail, bears NW. and SE.
4	.0.00	Set an iron post, 3 ft. long, l in. in diam., on bedrock with a stone 2x4x10 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for \(\frac{1}{4} \) se cor., with brass cap marked
		$\frac{1}{4}$ $\frac{s}{s}$ $\frac{33}{4}$
		. 1938 . from which
		dist., marked 4 S4 BT. An oak, 12 ins. diam., bears N. 30° W., 26 lks.
		dist., marked 4 S33 BT.
	_	Desc. 146 ft. along steep S. slope. Spur, slopes SE.; desc. 284 ft. over E. slope to

	19
Chains	
.80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap marked
	T7N R14E S33 S34 S4 S3 T6N
•	1938 . from which
	A juniper, 5 ins. diam., bears N 23° E., 43 lks. dist., marked T7N R14E S34 BT.
	A juniper, 12 ins. diam., bears S. 40° E., 68 lks. dist., marked T6N R14E S3 BT.
	An oak, 4 ins. diam., bears S. 44° W., 27 lks. dist., marked T6N R14E S4 BT.
	An oak, 8 ins. diam., bears N. 43° W., 54 lks. dist., marked T7N R14E S33 BT.
	Land, mountainous. Soil, rocky, 4th rate. Timber, oak, juniper, pinyon and locust. Undergrowth, oakbrush, manzanita, catclaw, locust, mahogany and cacti.
	S. 89°53' E., on true line, bet. secs. 3 and 34.
	Over mountainous land, thru dense timber and undergrowth.
	Desc. 315 ft. over steep E. slope
8.20	Trail, bears SE. and NW.
11.30	Bottom of ravine, 3 lks. wide, course N. 70° E.; asc. 22 ft. over NW. slope.
12.90	Point of spur, slopes N.; desc. 262 ft. over NE. and N. slopes to 4 sec. cor.
27.60	Trail, bears NW. and SE.
35•70	Leave dense timber and undergrowth, bears S. and NE. and enter open area.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked.
	1 S 34 S 3
	1938 from which
	An oak, 6 ins. diam., bears N. 9½° E., 76 lks. dist., marked ½ S34 BT.
:	An oak, 6 ins. diam., bears S. 29° W., 258 lks. dist., marked 4 S3 BT.
;	Asc. slightly over N. slope.
42.20	Spur, slopes N. 80° E.; desc. 312 ft. over steep SE. slope.

20

2	0	
	Chains	
	44.90	Enter scattering timber and dense undergrowth, bears NW. and S
	65.00	W. rim of box canyon, bears N. and S.; desc. 45 ft. to
	66.70	Cherry Creek, containing a stream of running water, 25 lks. wide, 1 ft. deep, course S. Asc. 45 ft. to
	67.60	E. rim of box canyon, bears N. and S.; asc. 503 ft. over steep rocky W. slope.
	78.95	Spur, slopes NW.; desc. 8 ft. over steep N. slope to
	80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, with a stone 3x4x7 ins. marked with a cross (+) deposited at base and in a mound of stone to top, for cor. of secs. 2, 3, 34 and 35, with brass cap marked
		T7N R14E S34 S35
		T6N
		1938 .
		No bearing trees available.
	ţ	Land, mountainous. Soil, rocky, 4th rate. Timber, oak, juniper and pinyon. Undergrowth, oakbrush, manzanita, catclaw, caoti and el jerita.
		S. 89°53' E., on true line, bet. secs. 2 and 35.
		Over mountainous land, thru scattering timber and dense undergrowth. Desc. 30 ft. over N. slope.
	4 . 25	Asc. 23 ft. over N. slope.
	11.75	Desc. 43 ft. over N. slope.
	14.30	Asc. 65 ft. over N. slope to
	21.80	Top of perpendicular bluff, 100 ft. high, bearing NW. and SE. facing NE.; desc. 145 ft. over broken NE. slope to
	25.30	Wash, course NW.; asc. 325 ft. over steep SW. slope.
	38.60	Point of spur, slopes S.; desc. 11 ft. over SE. slope to
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, for 4 sec. cor., with brass cap marked
		4 S 35 S 2
		. 1938
		from which
		An oak, 3 ins. diam., bears North, 2 lks. dist., marked BT only.
	•	An oak, 3.ins. diam., bears S. 70° E., 11.1ks. dist., marked BT only.

			21
	Chains	RESURVEY.	
	÷	Desc. 98 ft. over steep SE. slope.	
	44.50	Bottom of ravine, 3 lks. wide, course S.; asc. 210 ft. over steep SW. slope.	
	47•58	Point of spur, slopes S. A point 8 lks. S. of the original witness cor. to the \(\frac{1}{4} \) sec. cor. of secs. 2 and 35, which is a lava stone 9x24x9 ins.above ground, marked "WC \(\frac{1}{4} \)" on N. face and witnessed by a mound of stone N. Obliterate marks on stone and scatter the mound. Desc. 164 ft. over SE. slope. Enter wash, 20 lks. wide, course SW. from E. Asc. 177	
	65.70	ft. in wash to	
		Leave wash, course W. from N. 80° E.; asc. 163 ft. over steep NW. slope.	
	73.65	Point of spur, slopes N.; desc. 31 ft. over NE. slope.	
	76.60	Bottom of ravine, 8 lks. wide, course NW.; asc. 70 ft. over NW. slope to	
	80.00	Set an iron post, 3 ft. long, 2 ins.in diam., 28 ins. in the ground, with a granite stone, 24x15x12 ins. (the original cor. monument), reset alongside. for cor. of secs. 1, 2, 35 and 36, with brass cap marked	
		T7N R14E S35 S36 S2 NS1 T6N	
•	•	1958 from which	
		An oak, 9 ins. diam., bears N. 9\frac{3}{4}\circ E., 71 lks. dist., marked T7N R14E S36 BT. (Orig. bearing tree.)	
	• 10	An oak, 12 ins. diam., bears S. 494° E., 73 lks. dist., (Orig. bearing tree), marks overgrown.	
		An oak, 10 ins. diam., bears S. 30° W., 30 lks. dist., (Orig. bearing tree), marks overgrown.	
	ji sto • s	An oak, 9 ins. diam., bears N. 104° W., 69 lks. dist., (Orig. bearing tree), marks overgrown.	
		Land, mountainous. Soil, rocky, 4th rate. Timber, oak, juniper and pinyon. Undergrowth, oakbrush, manzanita, catclaw, mahogany and cacti.	
		S. 89°53' E., on true line, bet. secs. 1 and 36.	
		Over mountainous land, thru scattering timber and under- growth.	
		Asc. 77 ft. over NW. slope.	
	0.08	A point 9 lks. S. of the original cor. of secs. 1, 2, 35 and 36, which is a granite stone 12x8x12 ins. above ground marked with 5 notches on W. edge and 1 notch on E. edge and witnessed by 4 bearing trees, one each NE., SE., SW. and NW. Remove the stone and reset same alongside the brass-capped iron post monumenting the reestab-	

· RESURVEY AND SURVEY: NORTH BDY. OF T. 6 N., R. 14 E.

	22	
:	Chains	lished cor. The bearing trees become accessories to the reestablished cor.
	5.10	Spur, slopes NW.; desc. 55 ft. over N. slope.
	19.60	Bottom of ravine, 3 lks. wide, course NW.; asc. 358 ft. over SW. slope.
	35•30	Spur, slopes N: 60° W.; asc. 68 ft. over N. slope to
	40.00	Set an iron post, 3 ft. long, 1 in; in diam., 28 ins. in the ground, with a sandstone 20x8x6 ins., (the original 4 sec. cor. monument) reset alongside for 4 sec. cor., with brass cap marked
		1938
	-	from which
		· A juniper, 10 ins. diam., bears S. 15° W., 62 lks. · dist., marked 4 S1 BT.
:		An oak, 6 ins. diam., bears N. 28° W., 21 lks. dist., (orig. bearing tree), marks overgrown.
:		Asc. 10 ft. over NW. slope.
	40.08	A point 3 lks. S. of the original \(\frac{1}{4} \) sec. cor. of secs. 1 and 36 which is a sandstone 8x6x12 ins. above ground marked \(\frac{1}{4} \) on N. face and witnessed by one of the two record bearing trees. No trace of the SE. tree can be found. Remove the stone and reset same alongside the brass-capped iron post at the reestablished \(\frac{1}{4} \) sec. cor. The bearing tree becomes an accessory to the reestablished cor.
· · · · · · · · · · · · · · · · · · ·	42.10	Ridge, bears N. 30° E. and S. 30° W. Low saddle in same bears NE., 6.00 chs. dist. Desc. 233 ft. over NE. slope.
	59.60	Bottom of ravine, 4 lks. wide, course SE.; asc. 120 ft. over SW. slope.
:	66.00	Leave dense and enter scattering undergrowth.
	70.10	Head of short spur, slopes S.; desc. 23 ft. over SE. slope to
	75.00	Asc. 20 ft. over SW. slope to
	80.00	The cor. of Ts. 6 and 7 N., R. 14 and Frac. R. 15 E., hereinbefore described.
The second secon		Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, oak, juniper and pinyon. Undergrowth, oakbrush, manzanita, catclaw, mahogany and cacti.
1		• em and • de vol. • A. A. A. A. A. A. A. A. A. A. A. A. A.
Contrador of Code (Code (Code)	* 12.	
i	1	

		-7
	Chains	From the cor. of Ts. 5 and 6 N., Rs. 13 and 14 E.
		North, on random line, setting temp. 4 sec. and sec. cors. alternately, at 40 ch. intervals and at
	476.76	Intersect E. and W. line 130 lks. W. of the cor. of Ts. 6 and 7 N., Rs. 13 and 14 E.
		The true course and dist. of W. bdy. of T. 6 N., R. 14 E. are therefore, N. 0°09' E., 476.76 chs.
		Return to the cor. of Ts. 5 and 6 N., Rs. 13 and 14 E., established under this group as described in field notes of survey of West bdy. of T. 5 N., R. 14 E.
	• a ii	Thence
		N. 0°09' E., on true line, bet. secs. 31 and 36.
	i .	Over mountainous land, thru dense timber and undergrowth.
	•	Desc. 246 ft. over steep NW. slope.
	7.70	Bottom of ravine, 3 lks. wide, course W.; asc. 70 ft. over SW. slope.
	12.80	Point of spur, slopes W.; desc. 27 ft. over NW. slope.
	15.00	Drain, course SW.; asc. 106 ft. over SW. slope.
	30.00	Spur, slopes W.; desc. 150 ft. over NW. slope to
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for 4 sec. cor., with brass cap marked
•		 ·
		· s36 s31 · · ·
		1938 from which
		An oak, 4 ins. diam:, bears S. 64°E., 37'lks. dist:, marked 4 S31 BT.
		A pine, 7 ins. diam., bears S. 70½° W., 39 lks. dist., marked 4 S36 BT.
		Desc. 230 ft. over steep NW. slope.
	46.20	Bottom of ravine, course W.; asc. 195 ft. over SW. slope.
	55.50	Spur, slopes W.; desc. 206 ft. over NW. slope.
	60.60	Bottom of ravine, 3 lks. wide, course NW.; asc. 7 ft. over SW. slope.
	62.20	Point of spur, slopes W.; desc. 40 ft. over NW. slope.
	63.60	Bottom of ravine, 2 lks. wide, course W.; asc. 142 ft. over SW. slope.
	69.10	Spur, slopes W.; desc. 24 ft. over NW. slope.
	71.74	Asc. 11 ft. over W. slope to
	73•50	Rim, bears NE. and SW.; desc. 172 ft. over NW. slope to sec. cor.

SURVEY: WEST BOUNDARY OF T. 6 N., R. 14 E.

	24	
	Chains	
. :	75.00	Cold Springs U.S.F.S. trail, bears NE. and SW.
	80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked
3	•	T6N R13E R14E S25 S30 S36 S31
	. •	1938 from which
		A pine, 16 ins. diam., bears N. 49° E., 52 lks. dist., marked T6N R14E S30 BT.
7		A white oak, 7 ins. diam., bears S. 62½° E., 73 lks. dist., marked T6N R14E S31 BT.
		A pine, 16 ins. diam., bears S. $51\frac{3}{4}$ ° W., 79 lks. dist., marked T6N R13E S36 BT.
	•	A pine, 14 ins. diam., bears N. 18½° W., 26 lks. dist., marked T6N R13E S25 BT.
		and, mountainous. Soil, rocky, 3rd and 4th rates. Timber, yellow pine, oak and juniper. Undergrowth, oakbrush, manzanita, catclaw and locust.
	•	N. 0.09 E., on true line, bet. secs. 25 and 30.
		Over mountainous land, thru dense timber and undergrowth.
		Desc. 205 ft. over NW. slope.
	7•55	Bottom of ravine, 4 lks. wide, course W.; asc. 10 ft. over SW. slope.
	11.90	Desc. 65 ft. over W. slope.
	20.16	Desc. 10 ft. over NW. slope.
	21.80	Bottom of ravine, 3 lks. wide, course W.; asc. 41 ft. over SW. slope.
	23.70	Desc. gradually along W. slope.
٠	27.45	Desc. 75 ft. over NW. slope.
	30.80 -	Bottom of ravine, 5 lks. wide, course W.; asc. 145 ft. over S. slope to
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked.
	•	
		No bearing trees available. · · · · · · · · · · · · · · · · · · ·
	, 1, 1 et	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

	Chains	Asc. 40 ft. over S. slope.
	47 • 95	Spur, slopes W.; desc. 40 ft. over N. slope.
	49.80	Bottom of ravine, 2 lks. wide, course W.; asc. 34 ft. over S. slope.
	53 • 49 · ·	Spur, slopes W.; desc. 14 ft. over NW. slope to
	54•25	Desc. slightly over W. slope to
	55•50	Spur, slopes NW.; desc. 440 ft. over broken NE. slope to
	80.00	Set an iron post, 3.ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap marked.
,	•	T6N R13E R14E - S24 S19 S25 S30
		1938 . from which
	•	A pine, 16 ins. diam., bears N. 67½° E., 49 lks. dist., marked T6N R14E S19 BT.
	i	A pine, 18 ins. diam., bears S. 41° E., 40 lks. dist., marked T6N R14E S30 BT.
		A pine, 22 ins. diam., bears S. 60° W., 50 lks. dist., marked T6N R13E S25 BT.
		A pine, 18 ins. diam., bears N. 35½° W., 13 1ks. dist., marked T6N R13E S24 BT.
	•	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, pine, oak, juniper, fir and sycamore. Undergrowth, oakbrush, manzanita, mahogany and catclaw.
		N. 0°09 E., on true line, bet. secs. 19 and 24.
	'	Over mountainous land, thru dense timber and undergrowth.
	•	Desc. 313 ft. over broken NE. slope.
	23.10	Trail, bears N. 80° W. and S. 80° E.
	24.30	U.S.Forest Service telephone line (1 wire), bears S. 80° E. and W.
	25.00	Workman Creek, 25 lks. wide, containing a small stream of running water, course W.; asc. 38 ft. over SW. slope.
•	25.55	U.S.Forest Service road, bears S. 80° E. and W. This road joins the county road (Globe-Young) about 12 chs. W. Aztec Lodge bears W. about 15 chs. dist.
	30.50	Wash, 6 lks. wide, course S. 20° W.; asc. 131 ft. over SE. slope to .
	34-28	Rim, bears NE. and SW.; asc. 45 ft. over SW. slope to
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked

SURVEY; WEST BOUNDARY OF T. 6 N., R. 14 E.

<u> 26 </u>	
Chains	. 14
•	. 1938 from which
	A double juniper, 5 ins. diam., bears N. 10° E., . 28 lks. dist., marked 4 S19 BT.
	A juniper, 4 ins. diam., bears S. 27° W., 9 lks. dist., marked 4 \$24 BT.
•	Aşç. 106 ft. over ŞW. and S. slopes.
63.42	Spur, slopes SW.; desc. 20 ft. over NW. slope.
66.00	Bottom of ravine, course SW.; asc. 42 ft. over S. slope.
68.70	Ridge, bears E. and W.; desc. 27 ft. over N. slope.
70.30	Bottom of ravine, course W.; asc. 42 ft. over S. slope to
73.80	Asc. 22 ft. over SW. slope to
80.0Q	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap marked
•	T6N R13E R14E S13. S18. S24 S19
*	,, 1938 . from which
	A white oak, 5 ins. diam., bears N. 27° E., 17 lks. dist., marked T6N R14E S18 BT.
•	A black oak, 4 ins. diam., bears S. 54° E., 64 lks. dist., marked T6N R14E S19 BT.
	A pine, 6 ins. diam., bears S. 44° W., 101 lks. dist., marked T6N R13E S24 BT.
• '	A juniper, 4 ins. diam., bears N. 33° W., 92 lks. dist., marked T6N R13E S13 BT
•	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, pine, oak, juniper and fir. Undergrowth, oakbrush, manzanita, locust and catclaw.
•	N. 0°09' E., on true line, bet. secs. 13 and 18.
	Over mountainous land, thru dense timber and undergrowth.
',	Asc. 9 f.t. over SW. slope.
2.00.	Ridge, bears E. and W.; divide bet. Reynolds and Workman Creeks; desc. 22 ft. over NW. slope.
3.17	Drift fence (4 wire) bears E. and W.
5•50	Trail, bears E. and W
10.10	Head of spur, slopes NW.; desc. 60 ft. over NE. slope.
	2.00. 3.17 5.50

Chains	
14.50	Bottom of ravine, 4 lks. wide, course NW.; asc. 8 ft. over SW. slope.
18.00	Desc. 12 ft. over W. slope.
21.30	Point of spur, slopes NW.; desc. 25 ft. over N. slope.
24.20	Bottom of ravine, 4 lks. wide, course W.; asc. 13 ft. over SW. slope.
 26.50	Desc. 30 ft. along broken W. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked
	, 1/4
•	s13 s18
:	1938 from which
	A pine, 7 ins. diam., bears East, 2 lks. dist., marked 4 S18 BT.
	A pine, 6 ins. diam., bears N. 79° W., 48 lks. dist. marked 4 S13 BT.
•	Asc. 66 ft. over broken W. and SW. slopes.
53.50	Spur, slopes NW.; desc. 100 ft. over NE; slope.
62.90	Bottom of ravine, course NW.; desc. 48 ft. over broken W. slope.
67.90	Spur, slopes NW.; desc. 294 ft. over steep NE. slope.
76.68	Drift fence (4 wire) bears NW. and SE.
78.45	Reynolds Creek, 35 lks. wide, containing a small stream of running water, course N. 80° W.; enter rolling land; asc. 5 ft. over S. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap marked
	тби
	R13E R14E S12 S7 S13 S18
	from which
	A pine, 6 ins. diam., bears N. 483° E., 57 lks. dist., marked T6N R14E S7 BT.
	'A pine, 6 ins. diam., bears S. 634° E., 9 lks. dist., marked T6N R14E S18 BT.
	A pine, 6 ins. diam., bears S. 50½° W., 12 lks. dist., marked T6N R13E S13 BT.
	A pine, 12 ins. diam., bears N. 17½° W., 43 lks. dist., marked T6N R13E S12 BT.

SURVEY: WEST BOUNDARY OF T. 6 N., R. 14 E.

28

28	
Chains .	Cor. No. 2 of Homestead Entry Survey No. 429, which is a sandstone in place exposed 36x24x24 ins. above ground, marked and witnessed as described in the official record, bears N. 80°48''W., 7.82 chs. dist.
	Land, mountainous and rolling. Soil, rocky, 3rd and 4th rates. Timber, pine, oak, juniper, fir, alder and sycamore. Undergrowth, oakbrush, manzanita, locust, mahogany and catclaw.
	N. 0°09' E., on true line, bet. secs: 7 and 12.
	Over rolling land, thru dense timber and undergrowth:
	Asc. 30 ft. over SW. slope.
0.42	Irrigation ditch, 3 lks. wide, 12 ins. deep, course N. 75° W.
1.42	Fence (4 wire) bears N. 80° W. and S. 80° E.
3.50	Road, bears NW. and S. 532° E.
5•90	Point of spur, slopes SW. Enter mountainous land; asc. 64 ft. over W. slope.
6.90	Trail, bears NE. and SW.
12.00	Wash, 8 lks. wide, course SW.; asc. 96 ft. over SE. slope.
23.25	Trail, bears NE. and SW.
24.90	Spur, slopes SW.; ascend gradually over W. slope.
28.20	Desc. 10 ft. over NW. slope.
29.10	Wash, 6 lks. wide, course SW.; asc. 82 ft. over SE. slope to
36.05	Asc. 18 ft. over SW. slope to
40.00	Set an iron post, 3 ft. long; 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked
	$\frac{1}{4}$
	S12 S7
	1938 from which
	A pine, 9 ins. diam., bears N. 37° E., 46 lks. dist., marked 4 S7 BT.
	A pine, 7 ins. diam., bears N. 50° W., 42 lks. dist., marked 4 S12 BT.
	Asc. 470 ft. over broken SW. slope to sec. cor.
55.00	Leave dense and enter scattering timber.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap marked

Chains	. тбм
	R13E R14E
•	<u>S1 S6</u> <u>S12 S7</u>
	1938 from which
	A pine, 7 ins. diam., bears N. 244° E., 50 lks.
	dist., marked T6N R14E S6 BT.
	A pine, 8 ins. diam., bears S. 66½° E., 75 lks. dist., marked T6N R14E S7 BT.
	A pine, 5 ins. diam., bears S. 47½° W., 67 lks. dist., marked T6N R13E S12 BT.
	A pine, 8 ins. diam., bears N. 72° W., 38 lks. dist., marked T6N R13E S1 BT.
	Land, mountainous.
	Soil, rocky, 3rd and 4th rates. Timber, pine, oak, juniper and fir. Undergrowth, oak, manzanita, catclaw and mahogany.
	N. 0°09' E., on true line, bet. secs. 1 and 6.
	Over mountainous land, thru scattering timber and dense undergrowth.
	Asc. 10 ft. over SW. slope.
0.80	Spur, slopes NW. Leave scattering and enter dense timber; desc. 463 ft. over broken N. slope.
1.90	U.S.Forest Service trail, bears N. 21° W. and S. 21° E.
3.00	Same trail, bears N. 85° E. and S. 85° W.
24.40	County road, (Globe-Young) bears S. 672° E. and W.
25.00	A U.S.Geological Survey Bench Mark which is a brass tablet 3 ins. in diam., set in a granite rock, 14x9x2 ft above ground, bears N. 83½° W., 2.53 chs. dist. The tablet is marked
-	U.S.GEOLOGICAL SURVEY
	M85 Elevation
	above∆ sea 5611 feet
	1933
06.50	BENCH MARK
26.50	Wash, 10 lks. wide, course N. 60° W.; asc. 10 ft. over SW. slope.
28.75	Desc. 30 ft. over W. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked
	1/4
	s1 s6
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1938 from which

BOOK 4194

SURVEY: WEST BOUNDARY OF T. 6 N., R. 14 E.

3	0	
	Chains	A white oak, 5 ins. diam., bears S. 324° E., 6 lks. dist., marked 4 S6 BT.
		A black oak, 6 ins. diam., bears S. 55½° W., 21 lks. dist., marked ¼ S6 BT.
		Cor. No. 2 of Homestead Entry Survey No. 155, which is a diabase stone 10x10x10 ins. above ground, firmly set, marked and witnessed as described in the official record, bears S. 45°20'W., 20.19 chs. dist.
		Desc. 94 ft. over broken W. slope.
	42.10	U.S.Forest Service telephone line, (2 wire) bears N. 212° E., and S. 203° W.
	55•40	U.S.F.S. trail, bears NE. and SW.
	55•55	U.S.F.S. telephone (1 wire) bears NE. and SW.
	57.20	Wash, 8 lks. wide, containing a small stream of running water, course SW.; asc. 124 ft. over gentle SW. slope.
	73.00	Bottom of ravine, course SW.; asc. 63 ft. over S. slope to
	76.76	The cor. of Ts. 6 and 7 N., Rs. 13 and 14 E., hereinbefore described.
-		Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, pine, oak, juniper and fir. Undergrowth, oakbrush, manzanita, catclaw and mahogany.
	•	
	-	
	4	
	•	

Chains

commence the subdivision of T. 6 N., R. 14 E., at the true point for cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., established under this group and witnessed 70 lks. N. 89°56' E. as described in field notes of survey of N. bdy. of T. 5 N., R. 14 E. The sec. cor. point is on SE. face of cliff, on left or NW. wall of Castle Creek Canyon, and the witness cor. is on small ledge at base of said cliff.

From true point for cor. of secs. 1, 2, 35 and 36,

N. 0911'E., bet. secs. 35 and 36.

Over mountainous land, across cliffs, on walls of Castle Creek Canyon, Devil's Chasm and an unnamed canyon, successively.

It is impracticable to chain measurement on the sec. line, therefore obtain measurement to point for the ½ sec. cor. and to the point for cor. of secs. 25, 26, 35 and 36, by offset lines in sec. 36, chained and triangulated as follows:

From 7.17 sec. and 3 from N. 26.77 Sec. 36 N. 25.98 A Sec. 36 N. 25.98

From a point on Tp. bdy.
7.17 chs. S.89°56'W. from \(\frac{1}{4} \)
sec. cor. of secs.1 and 36,
and 32.83 chs. N.89°56'E.
from sec. cor. point; thence
N. 0°11'E., chaining measurement of 4.50 chs. to
right of SE. rim of
Castle Creek Canyon.
Designate this point
as "A", discontinue
chaining and triangulate across Castle
Creek Canyon & Devil's
Chasm as follows:
Set flag "B" N. 0°11'
E. on N. side of
Devil's Chasm, the
vertical angle to
which from "A" is
-12°.

From "A" chain base E.25.98 chs. to point "C" from which flag "B" bears N. 32°38'W. Included angles of the triangle "A-B-C" are, 89°49', 32°49', and 57°22', the sum of which is 180°00'.

Triangulated dist. A to B = 40.37 chs. N. 0°ll'E., therefore point "B" is 44.87 chs. N. 0°ll'E. from point on Tp. bdy. 32.83 chs. N. 89°56'E. from sec. cor. point

From point "B" chain measurement westerly along N. side of Devil's Chasm as follows: S.89°56'W., 5.36 chs.; thence S. 0°11'W., 1.50 chs.; thence S. 89°56'W., 26.77 chs.; thence S. 0°11'W., 3.37 chs. to a point on left or N. wall of Devil's Chasm, on ledge at base of cliff, 70 lks. E. of true point for 4 sec.cor. of secs. 35 and 36. As the said cor. point is on the face of the cliff and is inaccessible, and the terminus of the offset line 70'lks. E. is the nearest accessible point establish witness cor. at said terminus as hereinafter described.

Approximate topography in S_{2}^{1} of line bet. secs. 35 and 36 as follows:

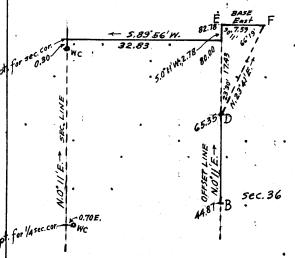
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SURVEY: SUBDIVISION OF T. 6 N., R. 14 E.

Chains Left or NW. rim of Castle Creek Canyon bears N. 60° E. and S. 60° W., about 850 ft. above sec. cor. point. Leave said canyon. Ascend over rocky, broken SE. slope. 8,00 14.00 Spur, slopes NE.; desc. over N. slope to Right or south rim of Devil's Chasm, bears N. 75° E. and S. 75° W., desc. about 800 ft. over N. faces of cliffs. 29.00 Bottom of Devil's Chasm, 10 lks. wide, containing a small 33.00 stream of running water, course N. 75° E.; asc. about 300 ft. over S. faces of cliffs to True point for 4 sec. cor. of secs. 35 and 36 on face of cliff where it is inaccessible and cannot be monumented, 40.00 therefore at 70 lks. E. establish witness cor. as follows: Set an iron post, 3 ft. long, 1 in. in diam., on expose bedrock, with a stone 4x6x8 ins. marked with a cross on exposed (+) deposited at base, and in a mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked wc s35 | s36 1938 from which An oak, 6 ins. diam., bears N. 58° W., 6 lks. dist., marked WC4 S36 BT. No other bearing tree available.

As it is impracticable to chain measurement on the N. $\frac{1}{2}$ of sec. line bet. secs. 35 and 36, owing to cliffs and precipitous slopes, obtain measurement to point for cor. of secs. 25, 26, 35 and 36 as follows:

Return to triangulation point "B" in sec. 36; thence N. 0° ll'E., continuing measurement on the offset line surveyed from the S. bdy. of the Tp., chaining to 65.35 ch. station thereon where the line intersects the right or S. rim of a canyon, bearing E. and W. Precipitous broken descent N. of this point prevents continued chaining, therefore triangulate as follows:



Designate 65.35 ch. station on offset line as "D", and set a flag "E" on N. side of canyon, bearing N. 0°11' E. from "D".

The vertical angle from D to E is -194°.

From "E" chain a base East 7.59 chs. and set flag "F". which bears N. 23°41'E. from "D". Included angles of the triangle "D-E-F" are, 23°30', 90°11' and 66°19', the sum of which is 180°00'.

Triangulated dist. D to E = 17.43 chs. N. 0°11'E.

Dist. on offset line to D = 65.35 chs. N. 0°11'E.

Dist. on offset line to E = 82.78 chs. N. 0°11'E. from point on S. bdy. of Tp. 32.83 chs. N. 89°56' E. from point for cor. of secs. 1, 2, 35 and 36.

	Chains	
	•	From "E" chain measurement S. 0°11'W., 2.78 chs. to point 80 chs. from S. bdy. of Tp.; thence chain measurement 32.83 chs. S. 89°56' W. (parallel to Tp. bdy.) to true point for cor. of secs. 25, 26, 35 and 36. This cor. point is on face of cliff where it is impracticable to monument the cor., therefore chain measurement S. 0°11' W., 30 lks. to point near base of cliff and establish witness cor. as hereinafter described.
	•	Approximate topography in N.1 of line bet. secs. 35 and 36 as follows:
	43.00	Left or N. rim of Devil's Chasm, bears N. 75° E. and S. 75° W., about 500 ft. above the witness cor. to 4 sec. cor. Leave Devil's Chasn. Asc. about 200 ft. over SE. slope.
	52.00	Spur, slopes E.; desc. about 200 ft. over N. slope to
	61.00	Right or south rim of canyon, bears E. and W.; descend about 400 ft. over cliffs facing N.
	77.00	Bottom of canyon, course E.; asc. about 150 ft. over broken S. slope to
	79•70	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for witness cor. to cor. of secs. 25, 26, 35 and 36, with brass cap marked
	•	WC T6N R14E <u>S26 S25</u> S35 S36
	•	1938 · from which
		Base of Cliff, bears N. 29½° E., 17 lks. dist., in which chisel WC+BO S36.
•		An oak, 6 ins. diam., bears S. 24° E., 102 lks. dist., marked WC T6N R14E S36 BT.
		An oak, 4 ins. diam.; bears S. 60° W., 51 lks. dist:, marked WC T6N R14E S35 BT.
	•4 11	An oak, 6 ins. diam., bears N. 87° W., 55 lks. dist., marked WC T6N R14E S35.BT.
	79.80	Base of cliff, bears E. and W., facing S.
	80.00	True point for cor. of secs. 25, 26, 35 and 36, on face of cliff where it cannot be monumented, therefore witness cor. is established 30 ks. S. 0°11'W.
•		Land, mountainous. Soil, rocky, 4th rate. Timber, pine, pinyon and oak. Undergrowth, oakbrush, manzanita, locust and mahogany.
		From true point for cor. of secs. 25, 26, 35 and 36.
		N. 89°56' E., on random line, bet. secs. 25 and 36.
	40.00	Set temp. 4 sec. cor.
	80.02	Intersect E. bdy. of Tp. 2 lks. N. of the cor. of secs. 25, 30, 31 and 36, hereinbefore described.

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	34	
	Chains	Thence
•		
	•	S. 89°57' W., on true line, bet. secs. 25 and 36.
		Over mountainous land, thru scattering timber and dense undergrowth.
		Desc. 138 ft. over steep SW. slope.
	8.70	Bottom of ravine, 5 lks. wide, course SE.; asc. 48 ft. over E. slope.
	11.00	Trail, bears NW. and SE.
A)	12.40	Spur, slopes S. 60° E.; asc. 180 ft. along S. slope of same. Small spring, bears S., 3.00 chs. dist.
	23.97	Asc. 425 ft. over SE. slope.
	39.10	Spur, slopes S.; desc. 15 ft. over SW. slope to
	40.01	Set an iron post, 3 ft. long, 1 in. in diam., 23 ins, in the ground to bedrock, and in a small mound of stone to top, for 4 sec. cor., with brass cap marked
	•	· · · · · · · · · · · · · · · · · · ·
:		1938
:		from which
The second of th		An oak, 10 ins. diam., bears S. 64½° E., 83 lks. dist., marked 4 S36 BT.
		An oak, 14 ins. diam., bears N. 11½° W., 75 lks. dist., marked ½ S25 BT.
• • • •	**	Desc. 26 ft. over SW. siope.
	41.50	Bottom of ravine, course S.; asc. 282 ft. over broken SE. slope to
	50.00	Asc. 143 ft. over steep S. slope to
	64.00	Asc. 674 ft. over steep SE. slope to
:	79:60	Base of cliff, 200 ft. high, bearing N. 75° E., and S. 75° W., facing SE.
	80.02	The true point for cor. of secs. 25, 26, 35 and 36, on face of cliff (W.C. 30 lks. S. 0°11'W.).
		Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pine, pinyon and juniper. Undergrowth, oakbrush, manzanita, el jerito and mahogany.
1	•	From true point for cor. of secs. 25, 26, 35 and 36,
		N. 0°11'E., bet. secs. 25 and 26.
	•	Over mountainous land, thru scattering timber and dense undergrowth.
		Chaining on the sec. line is impracticable owing to precipitous slopes, therefore obtain measurement of the entire line by an offset line thru sec. 25, and obtain measurement to witness cor. to 4 sec. cor. by a traverse

Chains

southwesterly from said offset line. The offset and traverse lines are chained and triangulated as follows:

From true point for cor. of secs. 25, 26, 35 and 36, chain measurement N. 89°57'E., 15.06 chs. on sec. line to offset point; thence chain N. 0°11'E., on offset line parallel to sec. line bet. secs. 25 and 26. Asc. 585 ft. over broken SE. slope to top of ridge bearing E. and W. at 18.00 ch. station on offset line; thence desc. 42 ft. over N. slope to right or S. rim of Cold Spring Creek Canyon, bearing E. and W. at 19.65 ch. station.

Beyond this point the offset line crosses said canyon, and chaining is impracticable owing to cliffs in the canyon walls, therefore triangulate measurement of the offset line across canyon as follows:

Designate 19.65 ch, station as "A" and set flag "B" N. 0°11; E., on opposite side of canyon, the vertical angle to which is $-26\frac{1}{2}$ °.

From flag "B" chain a base S. 75°23'W., 7.183 chs. and set flag "C" which bears N. 15°06'W. from "A".

Included angles of triangle "A-B-C" are, 15°17', 75°12' and 89°31', the sum of which is 180°00'.

= 19.65 chs. N. 0°11'E. = 27.25 chs. N. 0°11'E. = 46.90 chs. N. 0°11'E. Chained dist. on offset line Triang. dist. A to B Dist. on offset line to "B"

From triangulation point "C" chain a traverse line southwesterly to witness cor. to $\frac{1}{4}$ sec. cor. of secs. 25 and 26 as follows:

 $\mathfrak{S}. 51\frac{1}{2}^{\circ}$ W., 6.73 chs. to point in center of room in a prehistoric cliff dwelling; thence South, 70 lks.; thence, West, 20 lks.; thence S. 48½° W., 2.47 chs; thence West, 82 lks. to intersection with the sec. line bet. secs. 25 and 26; thence N. 0°11'E., on sec. line, 1.03 chs. to a point 5 lks. S. of base of cliff bearing NW. and SE., facing SW.; and 50 lks. S. 0°11'W. from the true point for \(\frac{1}{4} \) sec. cor., at which point establish witness cor. as hereinafter described.

Approximate topography on S. of line bet. secs. 25 and 26 as follows:

Asc. about 450 ft. over cliffs, facing SE.

Top of cliffs, and left or N. rim of canyon, bearing N. 60° E. and S. 60° W. Leave canyon. Asc. about 150 6.00 ft. over SE. slope.

Spur, slopes N. 75° E.; desc. about 150 ft. over N. slope 14.00

Base of with the growth of the	south rim of Cold Spring Creek Canyon, bears E. Desc. about 300 ft. over cliffs into said ag Creek, 15 lks. wide, in bottom of canyon, and a small stream of running water, course N. asc. about 100 ft. over SE. slope to the traverse from offset line, hereinbefore ed. on post, 3 ft. long, 1 in. in diam., 16 ins. in and to bedrock, and in a mound of stone to top, ness cor. to \(\frac{1}{4}\) sec. cor., with brass cap marked \[\text{WC} \frac{1}{4}\] S26 S25 1938 from which cliff bears E. 2 lks. dist., on which chisel 8 ins. diam., bears N. 68° W., 91 lks. dist., WC \(\frac{1}{4}\) S26 BT.
Base of with the growth of the	ng Creek, 15 lks. wide, in bottom of canyon, ing a small stream of running water, course N. asc. about 100 ft. over SE. slope to the traverse from offset line, hereinbefore ed. on post, 3 ft. long, 1 in. in diam., 16 ins. in and to bedrock, and in a mound of stone to top, less cor. to 4 sec. cor., with brass cap marked WC 4 \$26 \$25 1938 from which cliff bears E. 2 lks. dist., on which chisel 80 \$25. 8 ins. diam., bears N. 68° W 91 lks. dist
Contain 75° E.; 38.47 Intersect describ. 39.50 Set an irrest the growth for with the	asc. about 100 ft. over SE. slope to the traverse from offset line, hereinbefore ed. on post, 3 ft. long, 1 in. in diam., 16 ins. in and to bedrock, and in a mound of stone to top, less cor. to \(\frac{1}{4} \) sec. cor., with brass cap marked \[\text{WC} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
Base of WC + 1 An oak, marked No other 39.55 Base of claring S 40.00 True point it is in witness Return to and cont 56.6 61.9	on post, 3 ft. long, 1 in. in diam., 16 ins. in and to bedrock, and in a mound of stone to top, ness cor. to \$\frac{1}{4}\$ sec. cor., with brass cap marked \[\text{WC} \frac{1}{4} \] \[\text{S26} \text{S25} \] \[\text{1938} \] from which cliff bears E. 2 lks. dist., on which chisel 80 S25. 8 ins. diam., bears N. 68° W. 91 lks. dist.
Base of WC + 1 An oak, marked No other 39.55 Base of classing S 40.00 True point it is in witness Return to and cont 56.6 61.9	and to bedrock, and in a mound of stone to top, less cor. to \(\frac{1}{4} \) sec. cor., with brass cap marked \[\text{WC} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
An oak, marked No other 39.55 Base of classing S 40.00 True point it is in witness Return to and cont 56.6	S26 S25 1938 from which cliff bears E. 2 lks. dist., on which chisel 80 S25. 8 ins. diam., bears N. 68° W. 91 lks. dist
An oak, marked No other 39.55 Base of classing S 40.00 True point it is in witness Return to and cont 56.6	1938 from which cliff bears E. 2 lks. dist., on which chisel 80 S25. 8 ins. diam., bears N. 68° W. 91 lks. dist
An oak, marked No other 39.55 Base of classing States and contact the states and contact the states and contact the states and contact the states and contact the states are states and contact the states are states and contact the states are s	1938 from which cliff bears E. 2 lks. dist., on which chisel 80 S25. 8 ins. diam., bears N. 68° W. 91 lks. dist
An oak, marked No other 39.55 Base of classing S 40.00 True point it is in witness Return to and cont 56.6	from which cliff bears E. 2 lks. dist., on which chisel 80 S25.
An oak, marked No other 39.55 Base of classing S 40.00 True point it is in witness Return to and cont 56.6 61.9	cliff bears E. 2 lks. dist., on which chisel 80 S25.
An oak, marked No other 39.55 Base of classing States and contact the states and contact the states and contact the states and contact the states and contact the states are states and contact the states are states and contact the states are s	80 S25. 8 ins. diam., bears N. 68° W., 91 lks. dist
Marked No other 39.55 Base of cl facing S 40.00 True point it is in witness Return to and cont 56.6	8 ins. diam., bears N. 68° W., 91 lks. dist., WC $\frac{1}{4}$ S26 BT.
Base of classing S 40.00 True point it is in witness Return to and cont 56.6	
facing S True point it is in witness Return to and cont 56.6 70.0	bearing tree available.
Return to and cont	iff, about 150 ft. high, bearing NW. and SE., W.
and cont 56.6	for 4 sec. cor. is on face of same cliff where accessible and cannot be monumented, therefore cor. is established at 50 lks. S. 0°11'W.
70.0	46.90 ch. station on the offset line in sec. 29 inue said line, chaining measurement N. 0°11'E
70.0	sc. 251 ft. over SE. slope.
70.0	O Spur, slopes E.; desc. 210 ft. over NE. slope
	O Bottom of ravine, course E.; asc. 70 ft. over S. slope.
80.0	O Ridge, bears E. and W.; desc. 110 ft. over N. slope to
	0 Offset point,
	Thence,
	S. 89°57. W., 15.06 chs. to the true point for
•	cor. of secs. 23, 24, 25 and 26, at which point monument said cor. as hereinafter described.
Approximat 26 as fo	
Asc. about	e topography on N. 2 of line bet. secs. 25 and llows:
Top of cli Canyon, 100 ft.	e topography on N.½ of line bet. secs. 25 and llows: 300 ft. over SW. faces of cliffs to

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		21
	Chains	
ŧ	68.00	Ridge, bears E. and W.; desc. about 75 ft. over N. slope to
	73.00	Top of cliffs and right or S. rim of Pueblo Creek Canyon, bearing E. and NW. Desc. about 300 ft. over broken NE. slope to
	80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap marked
,	•	T6N R14E
·		No bearing trees available.
	•	Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
		Land, mountainous. Soil, rocky, 4th rate. Timber, oak, juniper, pine, pinyon and cypress. Undergrowth, oakbrush, manzanita, mahogany, el jerito and catclaw.
		N. 89°57'E., on random line, bet. secs. 24 and 25.
	40.00 .	Set temp. 4 sec. cor.
	80.00	Intersect E. bdy. of Tp., 11 lks. S. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described.
	•	Thence.,
		s. 89°52' W., on true line, bet. secs. 24 and 25.
	**	Over mountainous land, thru scattering timber and dense undergrowth.
		Asc. 276 ft. over steep E. slope.
	4.90	Spur, slopes SE.; desc. 147 ft. over SW. slope.
:	12.31	Leave scattering and enter dense timber.
	14•49	Pueblo Creek, 15 lks. wide, containing a small stream of running water, course S. 60° E.; asc. 500 ft. over NE. slope to 4 sec. cor.
	27.15	Trail, bears NW. and SE.
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked.
		\$ 24 \$ 25
	• •	
		An oak, 6 ins. diam., bears S. 8° W., 24 lks. dist., marked 4 S25 BT.
		A double oak, 6 ins. diam., bears N. 8° W., 49 lks. dist., marked 4 S24 BT.
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3	8	
	Chains	Asc. 55 ft. over NE. slope.
	44.71	Ridge, bears S. 80° E. and W.; thence along top of ridge, ascending 94 ft. to
	48.60	Leave top of ridge bears SW. and E.; desc. 17 ft. over NW. slope.
	5.6.10	Bottom of ravine, course NE.; leave dense and enter scattering timber; asc. 657 ft. over steep NE. slope.
	74.20	Spur, slopes NE.; desc. 112 ft. over steep NW. slope.
	78.00	Bottom of ravine, course N.; asc. 78 ft. over NE. slope to
	80.00	The cor. of secs. 23, 24, 25 and 26.
	• (Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, oak, juniper, cypress, pine and pinyon. Undergrowth, oakbrush, mahogany, manzanita and catclaw.
		N. 0°11'E., bet. secs. 23 and 24.
		Over mountainous land, in Pueblo Creek Canyon, thru scattering timber and undergrowth. Desc. about 250 ft. over broken NE. slope to bottom of canyon. Chaining is impracticable owing to precipitous broken slopes on the
	•	walls of said canyon, therefore triangulate measurement of the sec. line across the canyon as follows:
•	•	Designate the core of secs. 23., 24, 25 and 26 as point "A" and set flag "B" ahead on sec. line on top of ridge, the vertical angle to which is +1½°. From "A" chain a base N.89°56'E., 5.617 chs. to point "C" from which flag "B" bears N. 15°03'W. Included angles of triangle "A-B-C" are, 89°45'. 15°14' and 75°01', the
		are, 89°45', 15°14' and 75°01', the sum of which is 180°00'. Sec con 18 5.617' C
	7.00	(Approx.) Pueblo Creek, 15 lks. wide, in bottom of canyon, containing a small stream of running water, 4 lks. wide, course E. Ascend about 300 ft. over precipitous broken S. slope to
	20.65	Triangulation point "B" on top of ridge, bearing E. and NW. Leave Pueblo Creek Canyon. Resume chaining and continue line and measurement. Desc. 90 ft. over NE. slope.
	24.60	Bottom of ravine, course.E.; desc. 122 ft. over steep broken E. slope to
	37.00	Spur, slopes NE.; desc. 77 ft. over steep N. slope to
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with a stone 1½x4x6 ins., marked with a ground (t) deposited at base and in the ground of the state of the
	:•	with a cross (+) deposited at base, and in a mound of stone to top, for 4 sec. cor. with prass cap marked

	Chains	1/4
		S23 S24
:	• .	1938
		No bearing trees available.
:		Desc. 110 ft. over N. slope.
	43.10	Bottom of ravine, course E.; asc. 50 ft. over rocky SE. slope.
1	49.00	Spur, slapes E.; desc. 316 ft. over steep, broken NE. slope.
	69.70.	Bottom of ravine, course E.; asc. 76 ft. over SE. slope.
•	73.85	Point of spur, slopes E.; desc. 16 ft. over NE. slope.
	75.80	Bottom of ravine, course SE.; asc. 67 ft. over SW. slope to
	80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap marked
1 No.		T6N R14E S14 S13 S23 S24
	4,	from which
:	3	A triple oak, 12 ins. diam., bears N. 594° E., 104 lks. dist., marked T6N R14E S13 BT.
:		A black oak, 5 ins. diam., bears S. 764° E., 44 lks. dist., marked T6N R14E S24 BT.
	. •	A black oak, 6 ins. diam., bears S. 37° W., 99 lks. dist., marked T6N R14E S23 BT.
		A double oak, 8 ins. diam., bears N. 43° W., 132 lks. dist., marked T6N R14E S14 BT.
	•	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, oak, juniper and pine. Undergrowth, oakbrush, mahogany, manzanita and catclaw.
	•	N. 89°52'E., on random line, bet. secs. 13 and 24.
	40.00	Set temp. 4 sec. cor.
	79.80	Intersect E. bdy. of Tp., 14 lks. N. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described.
	•	Thence
		S.89°58'W., on true line, bet. secs. 13 and 24.
		Over mountainous land, thru scattering timber and dense undergrowth.
: 		Desc. 105 ft. over SW. slope.
	.6.00	Trail, N. and S. 20°E.

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	Chains	
:	8.40	Trail, N. and SE.
:	8.80	Bottom of ravine, course N. 20° W.; asc. 25 ft. over NE. slope.
	10.80	SW. cor. of corral, 3.50 chs. square, bears N. 120 lks. dist.
,	12.70	Spur, slopes N. 20° W.; desc. 595 ft. over rocky, SW. slope.
	27•77	Enter Cherry Creek, containing a stream of running water, 25 lks. wide, 12 ins. deep, course S. from W. Asc. 15 ft. in creek to
	.32.60 .	Leave Cherry Creek, course E. from S. 60° W.; asc. 93 ft. over SE. slope.
1	35.20	Point of spur, slopes SW.; desc. 10 ft. over SW. slope to
:	36.50 ·	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for witness cor. to \(\frac{1}{4} \) sec. cor., with brass cap marked.
,	•	WC 4 S 13
:		1938 from which
:		A white oak, 7 ins. diam., bears N. 47½° E., 22 lks. dist., marked WC 4 S13 BT.
		A juniper, 6 ins. diam., bears S. 50½° W., 18 1ks. dist., marked WC ½ S24 BT.
	•	Desc. 5 ft. over SW. slope.
	36.80	Enter Cherry Creek, course S. 15° E. from W., containing stream of water, 25 lkswide, 12 ins. deep. Asc. gradually in creek.
	39•90	True point for 4 sec. cor. falls in Cherry Creek, where it is impracticable to monument the cor., therefore establish witness cor., 3.40 chs. N. 89°58' E.
	40.20	Leave Cherry Creek, course E. from N. 15° W.; asc. 335 ft. over cliffs.to
	47.00	Top of cliffs and right or W. rim of Cherry Creek Canyon, bears N. and S.; asc. 78 ft. over steep SE. slope.
:	50.50	Trail, bears NE. and SW.
	51.70	Spur, slopes N. 88° E. from S. 45° W.; desc. 55 ft. over NW. slope.
: :	60.80	Head of ravine, course NE.; asc. 386 ft. over steep NE. slope.
	75•90	Ridge, bears NW. and SE.; desc. 34 ft. over SW. slope to
	79•80	The cor. of secs. 13, 14, 23 and 24.
:		Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, oak, juniper, pine and pinyon. Undergrowth, oakbrush, manzanita, mahogany and catclaw.
		, J

	Chains	N. Q°11'E., bet. secs. 13 and 14.
		Over mountainous land, thru scattering timber and dense undergrowth.
ļ		Asc. 23 ft. over SW. slope.
	2.20	SE. side of low saddle in ridge, bearing NW. and SE.; desc. 197 ft. over N. slope to
	10.20	Bottom of ravine, 3 lks. wide, course NE.; near head; desc. 43 ft. over NE. slope to
	15.00	Bottom of ravine, course E.; asc. 114 ft. over SE. slope.
	29.25	Spur, slopes NE.; desc. 286 ft. over N. slope to 4 sec.
	36.94	Old Indian mescal pit, bears E., 130 lks. dist.
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked
		$\frac{1}{4}$
		S14 S13
		1938 from which
		A black oak, 6 ins. diam., bears S. 60° E., 35 lks. dist., marked 4 S13 BT.
		An oak, 3 ins. diam., bears S. 45° W., 36 lks. dist., marked BT only.
	t	Desc. 93 ft. over N. slope.
	44.05	Creek, containing a small stream of running water, course NE.; asc. 145 ft. over SE. slope.
	51.94	Drift fence, (4 wire) bears N. 45° E. and S. 45° W.
	52.56	Spur, slopes NE.; desc. 262 ft. over N. slope.
	52.60	Trail, bears NE. along spur and SW, to Pueblo asbestos mine.
	55.80	Trail, bears N. 75° W. and S. 75° E.
	61.00	Bottom of ravine, 4 lks. wide, course NE.; asc. 97 ft. over SE. slope.
	66.70	Spur, slopes E.; desc. 18 ft. over NE. slope.
	68.35	Desc. 50 ft. over steep E. slope to
	.74.30	Spur, slopes NE.; desc. 150 ft. over NW. slope.
	79•35	Wash, 8 lks. wide, course NE.; asc. 10 ft. over SE. slope to
	80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap marked
		T6N R14E S11 S12 S14 S13
		1938 from which
		110111 44111011

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	Chains	A black oak, 7 ins. diam., bears N. 27° E., 62 lks. dist., marked T6N R14E S12 BT.
: : :		A black oak, 6 ins. diam., bears S. 61° E., 16 lks. dist., marked T6N R14E S13 BT.
	. •	An oak, 4 ins. diam., bears S. 52° W., 48 lks. dist., marked T6N R14E S14 BT.
	i.	A black oak, 3 ins. diam., bears N. 29° W., 17 lks. dist., marked BT only.
		Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, oak, juniper and pinyon. Undergrowth, oakbrush, manzanita, mahogany, catclaw and cacti.
1 1 1 1		N. 89°58'E., on random line, bet. secs. 12 and 13.
	13.60	Discontinue chaining at this point; owing to precipitous broken slopes ahead, and triangulate as follows:
		N.0'11'E. 2.40 A N.89' 58'E A 5.98 A 5.0'1'W. 1.96 N.0'11'E. 2.40 B SO'1'W. 1.96 RANDOM SEC. LINE.
	• •	53°48 - N. 53° 59 E. T. S. 59 58 W. 1.75
The state of the s		- C - C - C - C - C - C - C - C - C - C
; ; ; ;		From cor. of secs. 11, 12, 13 and 14 chain N. 0°11'E., 2.40 chs. to point "A".
		Set flag "B" at a point N.89°58'E. from "A".
	•	From "A" chain a base S.0°ll'W., 29.84 chs. to point "C" from which flag "B" bears N.53°59'E.
		Included angles of triangle "A-B-C" are, 90°13', 35°59', and 53°48'; the sum of which is 180°00'.
# 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Triangulated dist. "A" to "B" = 40.98 chs. N.89.58 E.
	•	From triang. point "B" chain S.0°ll'W., 44 lks.; thence N.89°58'E., 79 lks. thru a large crevice in ledge; thence S.0°ll'W., 1.96 chs. to point on random sec. line 41.77 chs. N.89°58'E. from cor. of secs. 11, 12, 13 and 14; thence S.89°58'W., 1.77 chs. to
, i	40.00	Set temp. 4 sec. cor.
· .		Thence N.89°58'E:, on random line bet. secs. 12 and 13, continuing measurement by chaining.
. कु के हे ने जे की प्रमुख कराया	79•76	Intersect E . bdy. of the Tp., 2 lks. S. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described.
4		Thence,
y W		S.89°57'W., on true line, bet. secs. 12 and 13.
A - V - Mar A - V Marchine		Over mountainous land, thru scattering timber and dense undergrowth.

			<u>42</u>
	Chains	Desc. 360 ft. over SW. and W. slopes.	
	10.36	Bottom of ravine, course S. 75° W.; asc. 160 ft. over S. slope.	
	19.76	Spur, slopes SW.; desc. 430.ft. over.W. slope.	
	34.36	Bottom of rocky gulch, 15 lks. wide, course S.; asc. 253 ft. over steep E. slope to	
•	38.66 .	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for witness cor. to ½ sec. cor., with bras cap marked	s
•		WC4 S 12	
		1938	
		Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.	
		This witness cor. is set in room of prehistoric cliff dwelling. A stone wall, 12 ft. long, 6 ft. high, bears E., 15 lks. dist. There are several cliff dwellings along the cliffs at this point.	
		Asc. 50 ft. over cliff to	
	39.88	True point for 4 sec. cor. is situated on a narrow ledge on top of a spur, sloping SW. where it is impracticable to monument the cor., therefore establish witness cor. 1.22 chs. N.89°57 E.	e
		Discontinue chaining. Measurement by triangulation, here inbefore described.	-
	•	Desc. about 525 ft. over steep, broken W. slope	
	57 • 75	(Approx.) Enter bottom of Horse Camp Canyon, 35 lks. wid course W. from .NE.; thence down same.	е,
	66.16	Leave bottom of canyon, course SW. from E. Resume chain ing; asc. 50 ft. over SE. slope.	-
•	71.00	Point of spur, slopes SW.; desc. 100 ft. over SW. slope.	
	74.26	Drift fence (4 wire) bears N. and SE.	
	75.26	Cherry Creek, containing a stream of running water, 20 lks. wide, 6 ins. deep, course SE.; asc. 58 ft. over NE. face of cliff.	
	76.36	Top of cliff, bears NW. and SE.; asc. 26 ft. over NE. slope.	
	77.76	Point of spur, slopes N.; desc. 6 ft. over NW. slope.	
	78.66	Wash, 10 lks. wide, course NE.; asc. 20 ft. over SE. slo	pe
	79.76	The cor. of secs. 11, 12, 13 and 14.	
		Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, oak, juniper and pinyon, (sycamore, walnut and alder in the creek and canyon bottoms). Undergrowth, oakbrush, mahogany, manzanita, catclaw and cacti.	

	14	
	Chains	
- - - - - -		N. 0°11'E.; bet. secs. 11 and 12.
:		Over mountainous land, thru scattering timber and dense undergrowth.
1 2 2		Asc. 52 ft. over SE. slope.
	2.50	Point of spur, slopes E.; desc. 138 ft. over NE. slope.
	16.00	Cherry Creek, containing a stream of running water, 25 lks. wide, 12 ins. deep, course S. 62° E.; asc. 136 ft. over S. slope to
# # # # # # # # # # # # # # # # # # #	20.30	Point of spur, slopes SW.; asc. 200 ft. over W. slope to
* * * * * * * * * * * * * * * * * * *	38.50	Wash, 15 lks. wide, course S. 5° W.; asc. 15 ft. over SE. slope to
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground to bedrock, and in small mound of stone to top, for ½ sec. cor., with brass cap marked
		$\frac{1}{4}$.
	ŧ	. sl1 s12
i		1938
i		from which
		A white oak, 6 ins. diam., bears S. 38° E., 32 lks. dist., marked 4 S12 BT.
		A black oak, 4 ins. diam., bears S. 76° W., 26 lks. dist., marked 4 Sll BT.
	;	Asc. 7 ft. over SE. slope to
i i	41.20	Same wash, course S. 10° E.; asc. 30 ft. over SW. slope to
	45•20	Enter same wash, course S. 10° W. from N.; asc. 65 ft. in wash, and bottom of gulch.
	53.00	Leave.wash, course S. from NE.; asc. 150 ft. to .
	57.00	Top of cliff, 100 ft. high, bears NE. and SW.; facing SE.; asc. 30 ft. over SEslope to
	60.12	Point of spur, slopes E.; desc. 10 ft. over NE. slope to
	61.10	Top of cliff, 50 ft. high, bears NW. and SE. facing NE.; desc. 140 ft. to
	63 . 30	Same wash, 10 lks. wide, course SE.; asc. 435 ft. over steep SW. slope.
	79.20	Point of spur, slopes W.; desc. 10 ft. over NW. slope to
	80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap marked
		. т6n ri4e
1		1938
: : :		No bearing trees available.

		4)
	Chains	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
		Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, oak, juniper and pine (sycamore, walnut and alder along the creek and washes). Undergrowth, oakbrush, mahogany, manzanita, catclaw and cacti.
	l· :	N.89°57'E., on random line, bet. secs. 1 and 12.
i i	40.00	Set temp. 4 sec. cor.
The state of the s	79.86	Intersect E. bdy. of the Tp., 4 lks. S. of the true point for cor. of secs. 1, 6, 7 and 12, witnessed 15 lks. S. 0°12'W. as hereinbefore described.
		From true sec. cor. point,
		S. 89°55'W., on true line, bet. secs. 1 and 12.
		Over mountainous land, thru dense timber and undergrowth.
		Along steep broken S. slope.
	4.00	Top of cliffs, bearing N. 60° W. and S. 60° E. facing SW.; desc. 100 ft. over cliffs.
and the same to the same to	9.00	Bend in bottom of Horse Camp Canyon, 10 lks. wide, course SW. from S. 60° E.; asc. 100 ft. over cliffs to
	10.00	Top of cliffs, bearing NE. and SW.; facing SE.; asc. 60 ft. along S. slope to
:	20.90	Bottom of ravine, course SE.; asc. 100 ft. over NE. slope.
1	35.10	Saddle in ridge, bearing N. and S.; desc. 50 ft. over NW. slope to 4 sec. cor.
;	36.57	Leave dense timber and undergrowth, bears NE. and SW. and enter open area.
	39•93	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked
		4 S 1 8 12
i * *		1938 from which
		A juniper, 5 ins. diam., bears S. 29° E., 77 lks. dist., marked 4 S12 BT.
	* *	A juniper, 3 ins. diam., bears N. 12° W., 75 lks. dist., marked BT only.
	• .	An earthen stock tank, bears N. 45° W., 3.00 chs. dist.
		Desc. 25 ft. over NW. slope.
	44•99	Leave open area, bears NW. and SE.; enter dense undergrowth.
•	48.00	Wash, 20 lks. wide, course SE.; asc. 230 ft. over NE. slope.
]	

4	46					
	Chains					
	63.50	Ridge, bears N. and S., saddle in same bears N., 5.00 chs. dist. Thence across top of ridge; asc. 20 ft. over N. slope to				
	73•50	Leaves top of ridge; desc. 192 ft. over NW. slope to				
	79.86	The cor. of secs. 1, 2, 11 and 12.				
en den den etter omer i delen men de en el mo		Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, oak, juniper and pinyon. Undergrowth, oakbrush, mahogany, manzanita, laurel, cacti and catclaw.				
		N. 0°11'E., on random line, bet. secs. 1 and 2.				
	40.00	Set temp. 1/4 sec. cor.				
	75•44	Intersect the cor. of secs. 1, 2, 35 and 36 on N. bdy. of the Tp. hereinbefore described.				
† :		Thence				
•	į	S. 0°ll'W., on true line, bet. secs. 1 and 2.				
		Over mountainous land, thru dense timber and undergrowth.				
		Asc. 60 ft. over NW. slope.				
egge opposite i de la participa de la particip	7.04:	Bottom of ravine, 5 lks. wide, course NW.; asc. 65 ft. over NE. slope to				
	9.64	Head of spur, slopes N. 20° W.; asc. 67 ft. over N. slope.				
	14.44	Leave dense timber and undergrowth, bears E. and W.; and enter open area.				
•	16.44	Ridge, bears N. 80° E. and SW.; saddle in same, 20 ft. below this point, bears N. 80° E., 5.00 chs. dist.; asc. 146 ft. over E. and NE. slopes to 4 sec. cor.				
	26.64	Leave open area, bears E. and W. and enter dense timber and undergrowth.				
and an experimental control of an experimental control of the cont	35•44	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked				
		本				
1		\$2 S1				
	•	1938 from which				
	•	An oak, 8 ins. diam., bears N. 71° E., 12 1ks. dist., marked 4.S1 BT.				
		An oak, 5 ins. diam., bears N. 32° W., 30 lks. dist., marked 4 S2 BT.				
and the second s		Asc. 145 ft. over NE. slope.				
	44•94	Top of ascent on E. side of butte, the top of which bears W. about 5 chs. dist.; desc. 610 ft. over SE. and S. slopes.				
	56•44	Leave dense. and enter scattering timber, bearing E. and W.				

	Chains	
	66.54	Trail, bears E. and W.
	71•44	Bend in bottom of ravine, 5 lks. wide, course SW. from NW.; asc. 94 ft. over NW. slope to
	75•44	The cor. of secs. 1, 2, 11 and 12.
:	• ! •	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, oak, juniper and pinyon. Undergrowth, oakbrush, mahogany, manzanita, catclaw and cacti.
•	•	From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of the Tp., established under this group as described in notes of survey of N. bdy. of T. 5 N., R. 14 E.
•	•	N. 0°11'E., bet. secs. 34 and 35.
		Over mountainous land, thru dense timber and scattering undergrowth.
		Desc. 60 ft. over NE. slope.
	8.30	Draw, course E.; asc. 68 ft. over S. slope.
	11.30	Spur, slopes E. Enter rolling land; desc. 86 ft. over NE. slope.
	27.65	Wash, 10 lks. wide, course E.; asc. 26 ft. over SE. slope to
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked
		<u>!</u>
		s34 s35
		1938 from which
		A pine, 22 ins. diam., bears N. 612° E., 53 lks. dist., marked 4 S35 BT.
		A pine, 36 ins. diam., bears S. 654° W., 28 lks. dist., marked 4 S34 BT.
	•	Continue gradual ascent over SE. slope.
	41.60	U.S.Forest Service trail, bears N. 10° W. and SE.
	42.40	U.S.F.S. trail, bears N. 70° W. and S. 70° E.
	44.90	Desc. 50 ft. over NE. slope.
	48.80	Draw, course E.; asc. 20 ft. over SE. slope.
	55•70	Enter mountainous land; desc. 158 ft. over broken NE. slope.
	66.60	Draw, course SE.; asc. 37 ft. over SE. slope.
	77.80	Desc. 15 ft. over NE. slope to
	80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, and in mound of stone to top, for

48

Chains cor. of secs. 26.27.34 and

cor. of secs. 26,27,34 and 35, with brass cap marked

T6N R14E S27.| S26 S34 | S35

1938

from which

An oak, 6 ins. diam., bears N. 26° E., 37 lks. dist., marked T6N. R14E S26 BT.

A pine, 30 ins. diam., bears S. 56° E., 58 lks. dist., marked T6N R14E S35 BT.

. An oak, 20 ins. diam., bears S. 26½° W., 84 lks. dist. marked T6N R14E S34 BT.

A pine, 10 ins. diam., bears N. 434° W., 36 lks. dist. marked T6N R14E S27 BT.

Land, mountainous and rolling.
Soil, rocky, 4th rate.
Timber, pine, oak, fir and a spen.
Undergrowth, oakbrush.

N. 89°56' E., on random line, bet. secs. 26 and 35.

18.81 Triangulation point "A". Continue chaining.

Left or NW. rim of Cold Spring Creek Canyon, bears N. 53° E. and S. 53° W. Discontinue chaining at this point as the line ahead crosses head of said canyon, and mouth of a side canyon from S., and cliffs and precipitous slopes render chaining impracticable. Triangulate as

follows:

27 126 N.89° 56'E. → 18.81° 20.30

34 139 RANDOM SEC. LINE A 13° 27'5 5. 88° 06'E. → 32.38 75 4 4 - 8 5.33 N.1.11

5.74.38 05'E. 73.38 05'E. 73.38 75'E. 73.38 75'E. 73.30 75'

Designating 18.81 ch. station as "A", set a flag "B" S.88°.06'E., the vertical angle to which is 0°.

From "B" chain a base S.4°51'55" W., 7.668 chs. and set flag "C" which bears S. 74°38'05" E. from "A".

Included angles of triangle "A-B-C" are, 13°27'55", 87°. 02'05" and 79°30', the sum of which is 180°00'.

Triangulated dist. from A to B = 32.38 chs. S. 88°06'E., point "B" is therefore 1.11 chs. S. of 51.17 ch. station on random sec. line. Rim of canyon is 70 lks. N. of point "B" and as no point on random sec. line within 10 chs. of true point for \(\frac{1}{4} \) sec. cor. is access ible, establish temp. witness cor. to \(\frac{1}{4} \) sec. cor. on canyon rim SE. of cor. point as follows:

From "B" chain South, 0.685 chs.; thence, S.89°56'W., 6.78 chs. to a point computed to be 4.74 chs. S.67° 46'E. from 40.00 ch. station on random sec. line, and set temp. witness cor. to ½ sec. cor.

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	Chains	Return to triangulation point "B", thence N. 89°56' E., 5.33 chs.; thence North, 1.11 chs. to point on random sec. line at
	56.50	Continue measurement on random line bet. secs. 26 and 35.
	64.97	Left or N. rim of canyon, bears NE. and SW., at head of same, course E. Precipitous descent over cliffs facing S. renders continuation of chaining impracticable, therefore triangulate measurement of the remainder of the random sec. Aine as follows:
		Designate 64.97 ch. station on random line as "A" Set flag "B" on the witness cor. to cor. of secs. 25, 26, 35 and 36, the bearing to which from "A" is \$.88°55½ 'E., with a vertical angle of -35°. From "A" chain a base \$.24°21'W., 15.82 chs. to point "C", from which flag "B" bears . N.56°46½ 'E.
		Included angles of triangle A-B-C are, 113°16½', 34°18', and 32°25½', the sum of which is 180°00'. Triangulated dist. from A to B = 15.053 chs. S.88°55½'E.
		The random line extended will, therefore at
	80.02	Intersect the true point for cor. of secs. 25, 26, 35 and 36 (W.C. 0.30 S.0°11'W.). From true seccor. point,
	We will be	S.89°56'W., on true line, bet. secs. 26 and 35.
	•	Over mountainous land, across cliffs, facing SE., on N. wall of canyon course E. Measurement to rim by triangulation hereinbefore described. Ascend 700 ft. to .
•	15.05	Left or N. rim of canyon, bears NE. and SW. Leave canyon. Begin chaining and continue line and measurement Over gently rolling land on top of spur sloping NE. Ascend gradually.
	23.52	Offset point, Continue chaining on sec. line.
	27.02	Right or S. rim of Cold Spring Creek Canyon, bears N. 77° E. and S. 77° W., enter said canyon. Descend about 800 ft. over cliffs facing N. Discontinue chaining. Measurement to witness cor. to \(\frac{1}{4} \) sec. cor. by offset line from 23.52 ch. station as follows: South, 1.11 chs.; thence S.89°56!W., 5.33 chs.; thence South, 0.685 chs.; thence S.89°56!W., 6.78 chs. to point on same canyon rim, where it merges into E. rim of a side canyon, course N. At this point, which is 4.73 chs. S.67°44'E. from the true point for \(\frac{1}{4} \) sec. cor. Set an iron post, 3 ft. long, 1 in. in diam., on exposed bedrock, with a stone 3x6x8 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for witness cor. to \(\frac{1}{4} \) sec. cor., with brass cap marked

5	50			
	Chains	WC		
:	. •	\$ 26 \$ 35		
•		1938		
. •		No bearing trees available.		
	37.00	(Approx.) Bottom of side canyon, course N.; ascend about 300 ft. over cliffs facing NE.		
	40.01	True point for ½ sec. cor. is on face of cliffs on S. wall of Cold Spring Creek Canyon, where it is inaccessible and cannot be monumented, therefore witness cor. is established at 4.73 chs. S.67°44'E. Continue over cliffs facing N. and NW		
		Descend about 300 ft. to .		
	58.00	(Approx.) Cold Spring Creek, 10 lks. wide, course N. 59°E. containing a small stream of running water, in bottom of canyon. Ascend about 800 ft. over cliffs facing SE.		
	59•72	Left or NW. rim of Cold Spring Creek Canyon, bears N. 53° E. and S. 53° W. Leave canyon. Resume chaining and continue line and measurement. Over mountainous land, thru dense timber and undergrowth. Ascend 326 ft. over NE. slope to sec. cor.		
; ;	64.12	U.S.Forest Service trail, bears NE. and SW.		
; ;	80.02	The cor. of secs. 26, 27, 34 and 35.		
	. :	Land, mountainous. Soil, rocky, 4th rate. Timber, pine, oak, pinyon and juniper. Undergrowth, oakbrush and manzanita.		
		N. 0°11'E., bet. secs. 26 and 27		
		Over mountainous land, thru dense timber and undergrowth.		
	• : •	.Desc. 58 ft. over NE. slope.		
The second secon	3.00	Bottom of ravine, 15 lks. wide, course NE.; asc. 27 ft. over SE. slope.		
*	5.20	Point of spur, slopes E.; desc. 26 ft. over NE. slope.		
	8.90	Bottom of ravine, course E.; asc. 70 ft. over SE. slope.		
	15.50	Spur, slopes E.; desc. 72 ft. over.NE. slope.		
	21.90	Bottom of ravine, course SE. near head; asc. 59 ftover SE. slope.		
	25.60	Spur, slopes.NE.; desc. 73 ft. over NW. slope.		
	.30.60	.Draw, course NE.; desc. 133,ft. over.NE. slope to		
•	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked		
	c	s27 s26		
¥(1938 from which		

BOOK 4194

,	Chains	A pine, 24 ins. diam., bears N. 132° E., 196 lks. dist., marked 4 526 BT.
	3	A pine, 6 ins. diam., bears N. 54° W., 220 lks. dist., marked 4 \$27 BT.
		Desc. 163 ft. over NE. slope to
	50.27	Right or SE. rim of Pueblo Creek Canyon, bears NE. and SW. Precipitous descent over cliffs facing NW. prevents chaining on sec. line beyond this point, therefore triangulate measurement across the canyon as follows:
		Designate 50.27 ch. station on sec. line as triangulation point "A". Set flag "B" N.0°ll'E., the vertical angle to which is -4½°. From "B" chain a base S.46°23½'. W., 8.10 chs. and set flag "C", which bears N.10°34½'W. from "A". Included angles of triangle A-B-C are, 10°45½', 46°12½', and 123°02', the sum of which
•		is 180°00'. Chained dist. to "A"
:		= 50.27 chs. N.0°11 E. Triang. dist.A to:B = 36.38 chs. N.0°11 E. Cor. secs 26.27.34 and 35 to B = 86.65 chs. N.0°11 E.
•		Bet secs. 26 and 27 = 80.00 chs. N.0°11'E. Cor. secs. 22,23,26 and 27 to B = 6.65 chs. N.0°11'E.
	58.00	(Approx.) Pueblo Creek, 10 lks. wide, course N. 70° E., in bottom of canyon, containing a small stream of running water, about 650 ft. below 50.27 ch. station on sec. line.
;	•	Asc. about 275 ft. over steep broken SE. slope to sec. cor. From triangulation point "B" chain return measurement 6.65 chs. S.0°11'W. to
	.80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bedrock, and in mound of stone to top, for cor. of secs. 22, 23, 26 and 27, with brass cap marked
	: 1	T6N R14E <u>S22 S23</u> S27 S26
		1938 from which
	• :	An oak, 6 ins. diam., bears.N. 69° E., 22 lks. dist., marked T6N R14E S23 BT.
		An.oak, 16 ins. diam., bears S. 72° E., 32 lks. dist., marked T6N R14E S26 BT.

Chains

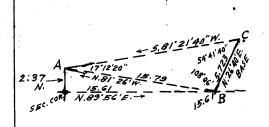
An oak, 6 ins. diam., bears S. $18\frac{1}{4}$ ° W., 22 lks. dist., marked T6N R14E S27 BT.

An oak; 6 ins: diam., bears N: $3\frac{1}{4}$ ° W., 47 lks. dist., marked T6N R14E S22 BT.

Land, mountainous. Soil, rocky, 4th rate. Timber, pine, pinyon, oak, juniper and aspen. Undergrowth, oakbrush and manzanita.

N. 89°56'E., on random line, bet. secs. 23 and 26.

Dense undergrowth and precipitous broken slopes prevent accurate chaining, therefore triangulate as follows:



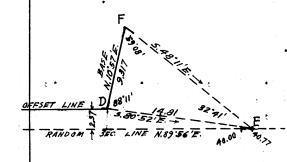
Set a flag "A" at a point 2.37 chs. North of cor. of secs. 22, 23, 26 and 27, and another flag "B" ahead on random sec. line at "B", the vertical angle to which is +5½°.
Flag "A" bears N.81°26'W. from "B" From "B" chain a base N.26°40' E., 5.723 chs. to point "C" from which flag "A" bears S.819 ·21 40"W.

Included angles of triangle A-B+C are 17°12'20", 108°06', and 54°41'40", the sum of which is 180°00'.

Triang. dist. A to B = 15.79 chs. S. $81^{\circ}26$ E. Computed dist. sec.
cor. to B = 15.61 chs. N.89°56'E.

15.61

Triang. point "B" on spur sloping SW. Set flag "E" ahead on random line. To avoid cliffs ahead, chain measurement North 2.37 chs. to offset point, thence N.89°56'E. on offset line parallel to and 2.37 chs. N. of random sec. line and at 10.54 ch. station on the offset line encounter cliffs which prevent either continuation of chaining on the offset line or a return to the random sec. line at such point; therefore triangulate measurement across Pueblo Creek Canyon to the flag "E" on random line as follows:



Designate terminus of offset line as triang. point "D" from which flag "E" bears S.80°52'E From "D" chain a base N.10°57' E., 9.317 chs. to point "F" from which flag "E" bears S. 48°11'E. Included angles of triangle D-E-F are 88°11', 32°41' and 59°08', the sum of which is 180°00'.

Triang. dist. D to E = 14.81 chs. S.80°52'E.

The computed dist. from sec. cor. to "E" is 40.77 chs. N.89°56'E., therefore, from "E" chain measurement 0.77 chs. S.89°56!W. to ...

40.00

Set temp. $\frac{1}{4}$ sec. cor. The E. $\frac{1}{2}$ of the random sec. line bet. secs. 23 and 26 crosses cliffs and precipitous slopes which render

1	Chains	chaining impracticable, therefore triangulate ment to the cor. of secs. 23, 24, 25 and 26 as	measure- follows:
	•	F 28.23/4, 27.28/4/5	
	N.89 56 E V	D 0 5.87' 25'F 53.946 9'56'/2'	80.04 0.12N.
	•	N.89.56 E ANDOM SEC. LINE	G car, of sec. 23, 24, 25
	•	Set flag "G" on the cor. of secs. 23, 24, 25 and use the base "D-F" of the preceding triangulat Bearing from "D" to "G" is S.87°25'E., and fro "G" is S.77°28½'E.	ion.
		Included angles of the triangle "D-F-G" are, 81° 25½ and $9^{\circ}56½$, the sum of which is $180^{\circ}00$.	38 ¹, 88 °
		Triang. dist. "D" to "G" = 53.946 chs. S.87°25'E latitude and departure of which is 2.43 chs. S 53.89 chs. E., therefore the random line extenat	• and
	80.04	Intersect N. and S. line 12 lks. N. of the cor. 23, 24, 25 and 26.	of secs.
	: :	Thence	
		N.89°59'W., on true line, bet. secs. 23 and 26.	•
	•	Over mountainous land, in Pueblo Creek Canyon, t scattering timber and dense undergrowth.	hru .
		Measurement by triangulation hereinbefore descri	bed.
		Ascend about 425 ft. over precipitous broken NE. slopes to	and N.
	39 • 27	A point .058 chs. S. of triangulation point "E".	
		Thence chain measurement N.89°59'W., 0.75 chs. a steep N. slope to	long
	40.02	Set an iron post, 3 ft. long, 1 in. in diam., 6 the ground to bedrock, over a cross (+) chisel on; and in a mound of stone to top, for 4 sec. with brass cap marked	ed there-
	•	1938 · ·	•
		No bearing trees available.	• :
		About 15 chs. NE: from this cor: are prehistor dwellings in the cliffs on each side of Pueb Canyon, and a number of these ruins are situsaid canyon between this point and the canyo junction with Cherry Creek.	lo Creek ated in
		Continue chaining along steep N: slope to	•
	40.54	Top of cliff bears N. 85° E. and S. 85° W., abou high; facing NW. Discontinue chaining. Measu remainder of sec. line by triangulations and c	rement of

	5.	4	
		Chains	
i . :	:	Onains	on an offset line in sec. 23 as hereinbefore described.
			Desc. about 250 ft. over precipitous broken NW. slope to
		48.00	(Approx.) Pueblo Creek, 10 lks. wide, in bottom of canyon, containing a small stream of running water, course N.70° E.
:			Asc. about 900 ft. over precipitous broken SE. slope to
		64.43	A point 2 lks. S. of triangulation point "B", on spur sloping SW. Desc. about 260 ft. over steep broken W. slope to
		70.50	(Approx.) Gulch, course SW.; ascend about 160 ft. over SE. slope to
:		80.04	The cor. of secs. 22, 23, 26 and 27.
		* ·	Land, mountainous. Soil, rocky, 4th rate. Timber, pine, pinyon, oak and juniper. Undergrowth, oakbrush and manzanita.
			N. 0°11'E., bet. secs. 22 and 23.
1 2 3 4 4 4 4 4 4			Over mountainous land, thru scattering timber and dense undergrowth.
		·	Asc. 571 ft. over SE. slope.
Control builder (1977) and depart		17.88	Spur, slopes E., at NE. end of cliffs bearing NE. and SW,; desc. 592 ft. over NE. slope to
a higher than again and to be		40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked
to the the desire de		•	4.
			S22 S23
: : : :			1938 from which
		··'	
		•	A pine, 14 ins. diam., bears S. 85° E., 38 1ks. dist., marked 4 S23 BT.
The same		. •	A juniper, 36 ins. diam., bears N. 57° W., 90 lks. dist., m rked 4 S22 BT.
•			Desc. 62 ft. over NE. slope to
1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1		41.80	Bottom of ravine, 10 lks. wide, course NE.; asc. 13 ft. over SE. slope.
	•	42.40	Spur, slopes NE.; desc. 103 ft. over N. slope to
		48.60	Rim, bears NW. and SE.; desc. 605 ft. over steep, broken NE. slope.
Control of the contro		65.30	Bottom of canyon, 15 lks. wide, course N. 60° E.; asc. 236 ft. over SE. slope.
The second secon		74.60	Spur, slopes NE.; a dim trail bears NE. and W.; desc. 71 ft. over N. slope.
Abber of control and the control	•	77.00	Bottom of ravine, 10 lks. wide, course N. 70° E.; asc. 8 ft. over SE. slope

55.

Chains	
77.66	Desc. 5 ft. over NE. slope.
78.70	Wash, 20 lks. wide, course SE. near head; asc. 10 ft. over SE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap marked
	T6N R14E S15 S14 S22 S23
	. 1938 . from which
	An oak, 12 ins. diam., bears N. 794° E., 69 lks. dist., marked T6N R14E S14 BT.
	An oak, 8 ins. diam., bears S. 314° E., 41 lks. dist., marked T6N R14E S23 BT.
	An oak, 8 ins. diam., bears S. 442° W., 47 lks. dist., marked T6N R14E S22 BT.
	An oak, 6 ins. diam., bears N. 60° W., 64 lks. dist., marked T6N R14E S15 BT.
	Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pinyon, juniper and pine. Undergrowth, oakbrush, manzanita, cacti and catclaw.
	S. 89°59'E., on random line, bet. secs. 14 and 23.
40.00	Set temp. ½ sec. cor.
80.06	Intersect N. and S. line 12 lks. S. of cor. of secs. 13, 14, 23 and 24.
	Thence
	S. 89°56'W., on true line, bet. secs. 14 and 23.
	Over mountainous land, thru dense timber and scattering undergrowth.
	Descend slightly over SW. slope.
0.36	Bottom of ravine, 15 lks. wide, course S. 20° E., asc742 ft. over NE. slope.
3.96	Dim trail, bears N. 70°W. and SE.
28,66	Spur, slopes NE.; desc. 343 ft. over NW. slope to
40.03	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked
	\$\frac{1}{4} \frac{S}{5} \frac{14}{23}
	.1938 . from which
	An oak, 6 ins. diam., bears N. 59° E., 32 lks. dist., marked 4 Sl4 BT.

		SURVEY: SUBDIVISION OF T. 6 N., R. 14 E.			
56					
:	Chains	An oak, 12 ins. diam., bears S. 51° W., 37 lks. dist., marked ½ S23 BT.			
- 99	•	Desc. 106 ft. over NW. slope			
	49.20	Bottom of canyon, 25 lks. wide, course N. 60° E.; asc. 366 ft. over E. slope.			
: i :	66.06	Point of spur, slopes N. 70° E.; desc. 38 ft. over NW. slope.			
:	70.06	Bottom of ravine, 15 lks. wide, course N. 70° E.; asc. 297 ft. over SE. slope to			
	80.06	Cor. of secs. 14, 15, 22 and 23.			
		Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pinyon, pine and juniper Undergrowth, oakbrush, manzanita, laurel, catclaw and cacti.			
		N. 0°11'E., bet. secs. 14 and 15.			
1.5		Over mountainous land, thru dense timber and undergrowth.			
; }		Asc. 99 ft. over SE. slope.			
	5.00	Point of spur, slopes E.; desc. 189 ft. over NE. slope.			
	7.90	Bottom of ravine, course SE.; asc. 78 ft. over SE. slope.			
	13.80	Spur, slopes E.; desc. 312 ft. over NE. slope.			
	36.00.	Bottom of ravine, 15 lks. wide, course E.; asc. 40 ft. over SE. slope to			
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked.			
		4			
		S15 S14			
		1938			
		from which			
		An oak, 6 ins. diam., bears S. 45° E., 19 lks. dist., marked 4 Sl4 BT.			
	• •	No other bearing tree available.			
		Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.			
		Asc. 18 ft. over SE. slope.			
	42.20	Point of spur, slopes E.; desc. 47 ft. over NE. slope to			
	46.00	Asc. 15 ft. over SE. slope.			
	48.20	Spur, slopes E.; desc. 149 ft. over NE. slope.			
	58.30	Ascend 12 ft. over SW. slope to			
	60.00	Low saddle in spur sloping NE.; desc. 20 ft. over W. and NW. slopes to			
	1	•			

Chains Rim of canyon, bears NE. and SW.; desc. 560 ft. over 67.83 steep NW. slope to Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, with 80.00 brass cap marked T6N R14E . S10 | S11 S15 | S14 . 1938 from which .An oak, 6 ins..diam., bears N. $69\frac{1}{4}$ ° E., 20 lks. dist., marked T6N R14E S11 BT. An oak, 4 ins. diam., bears S. 44° E., 37 lks. dist., marked BT only. An oak, 14 ins. diam., bears.S. 29° W., 47 lks. dist., marked T6N R14E S15 BT. A pine, 13 ins..diam.,.bears N..22° W., 94 lks. dist., marked T6N R14E S10 BT. Land, mountainous. Soil, rocky, 4th.rate. Timber, pine, oak, pinyon, juniper and sycamore. Undergrowth, oakbrush, manzanita, catclaw and cacti.. N. 89°56' E., on random line, bet. secs. 11 and 14. Set temp. $\frac{1}{4}$ sec. cor. 40.00 Intersect N. and S. line, 5 lks. S. of cor. of secs. 11, 12, 13 and 14. 80.16 Thence S. 89°54' W., on true line, bet. secs. 11 and 14. Over mountainous land, thru scattering timber and undergrowth. Asc. 323 ft. over SE. slope. 9.70 Leave scattering and enter dense timber and undergrowth. 13.60 Dim trail, bears N. and S. 16.00 Ridge, bears NE. and SW.; desc. 162 ft. over NW. slope. 21.00 Same trail, bears NE. and SW. Creek, 10 lks. wide, containing a stream of running water, 2 lks. wide, 6 ins. deep, course N. 20° E.; asc. 271 ft. 27.00 over NE. slope. 27.20 Fence cor. from which fences (5 wire) extend E. and N. 28.40 Same trail, bears N. 30° E. and S. . 39.00 Spur, slopes SE.; asc. 12 ft. over S. slope to 40.08 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in

U. & GOVERNMENT PRINTING OFFICE 6-8155

Chains	
	the ground, for 4 sec. cor., with brass cap marked
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
;	1938
	from which
	An oak, 14 ins. diam., bears S. 7° W., 84 lks. dist., marked 4 S14 BT.
	An oak, 6 ins. diam., bears N. 24° W., 63 lks. dist., marked 4 Sll BT.
	Asc. slightly over S. slope to
40.90.	Drain, course SE.; asc. 153 ft. over E. slope.
44.60	Spur, slopes SE. from N. 70° W.; desc. 50 ft. over SW.
44.00	slope
53.40	Draw, 15 lks. wide, course SE. near head; asc. 164 ft.
,	over SE. slope.
59.80	Same spur, slopes N. for about 4 chs. thence S. 70° E.
	Desc. 14 ft. over NW. slope.
62.71	Asc. 90 ft. over E. slope.
66 .90	Spur, slopes NE.; desc. 146 ft. over broken NW. slope t
80.16	Cor. of secs. 10, 11, 14 and 15.
30.13	
	Land, mountainous. Soil, rocky, 4th rate.
	Timber, oak, pinyon, juniper and pine.
	Undergrowth, oakbrush, manzanita, mahogany, laurel and catclaw.
	N. 0°11'E., bet. secs. 10 and 11.
	Over mountainous land, thru dense timber and undergrowt
	Desc. 13 ft. over NW. slope.
0.40	Bottom of canyon, 20 lks. wide, containing a small stree of running water, course NE.; asc. 287 ft. over broke SE. slope.
8.70	
· ·	Point of spur, slopes SE.; desc. 114 ft. over NE. slope
13.50	Draw, course NE.; asc. 96 ft. over SE. slope.
16.70	Spur, slopes NE.; desc. 360 ft. over NW. slope.
26.70	Bottom of canyon, 30 lks. wide, course NE.; asc. 250 ft over SE. slope.
36.50	Spur, slopes E.; desc. 109 ft. over NE. slope.
38.40	Bottom of ravine, course E.; asc. 18 ft. over SE. slope
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. i the ground, for 4 sec. cor., with brass cap marked.
	1
•	

SOVERNMENT PRINTING OFFICE 6-815

			
Chains	from which		
	A pinyon, 3 ins. diam., bears N. 474° E., 41 lks. dist., marked BT only.	: :	
•	A manzanita, 6 ins. diam., bears N. 244° W., 8 lks. dist., marked 4 S10 BT.	; ;	
•	Asc. 25 ft. over SE. slope.		
41.50	Spur, slopes E.; desc. 10 ft. over NE. slope.	•	
43.05	Desc. 220 ft. over E. slope.		
56.00	Asc. 5 ft. over SE. slope.		
57.52	Spur, slopes E. from SW.; desc. 220 ft. over N. slope	.	
61.00	Wash, 20 lks. wide, course N. 70° E.; asc. 87 ft. over SE. slope.		
65.30	Spur, slopes NE.; desc. 49 ft. over N. slope.	• ;	
69.50	Draw, course NE.; asc. 53 ft. over SE. slope.	P	
75.00	Spur, slopes E.; desc. 74 ft. over N. slope.	:	
77.90	Bottom of ravine, 20 lks. wide, course E.; asc. 49 ft over SE. slope to	5 •	
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap marked	s. in	
	T6N R14E S3 S2 S10 S11	The second secon	
i .	1938 from which	7	
	An oak, 6 ins. diam., bears N. 52° E., 184 lks. dist., marked T6N R14E S2 BT.	•	
:	An oak, 8 ins. diam., bears S. 87° E., 133 lks. dist., marked T6N R14E S11 BT.	•	
: :	A fir, 6 ins. diam., bears S. 384° W., 35 lks. dist., marked T6N R14E S10 BT.		
•	'A juniper, 8 ins. diam., bears N. 844° W., 254 lks. dist., marked T6N R14E S3 BT.	The second secon	
. •	Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pinyon and juniper. Undergrowth, oakbrush, manzanita, laurel and catclaw.		
:	N.89°54' E., on random line, bet. secs. 2 and 11.		
40.00	Set temp. 4 sec. cor.		
80.00	Intersect N. and S. line 4 lks. N. of the cor. of sec 1, 2, 11 and 12.	os.	
	Thence		
:	S.89°56' W., on true line, bet. secs. 2 and 11.	•	
			1

t	00	
	Chains	Over mountainous land, thru dense timber and undergrowth.
		Desc. 105 ft. over NW. slope.
	3.70	Bottom of canyon, 20 lks. wide, course S. 10° W.; asc. 39 ft. over SE. slope.
	5.20	Point of spur, slopes SE.; desc. 20 ft. over SW. slope.
	7.60	Bottom of ravine, 15 lks. wide, course SE.; asc. 334 ft. over NE. slope.
	11.00	Dim trail, bears N. 30° E. and S. 30° W.
	21.80	Ridge, bears N. 25° W. and S. 25° E.; desc. 473 ft. over SW. slope to
	36.40	Rim of Cherry Creek Canyon, and top of cliff, bears NW. and SE. facing SW. Desc. 80 ft. to
	37.60	Foot of cliff, bears NW. and SE.; desc. 158 ft. over steep SW. slope to
	40.00	Set an iron post, 3 ft. long, l.in. in diam., 10 ins. in the ground to bedrock with a stone 2x4x10 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for 4 sec. cor., with brass cap marked
	•	½ S 2 3 11
	•	1938
		No bearing trees available.
		Desc. 566 ft. over steep broken SW. slope to Cherry Creek.
	40.15	Dim trail, bears N. 20° W. and S. 20° E.
	50.30	Bottom of ravine, course SW.
	61.70	Fence (5 wire) bears N. 30° W. and S. 20° E.
	61.80	Dim trail, parallel to fence.
	63.30	Cherry Creek in bottom of canyon, containing a stream of running water, 20 lks. wide, 8 ins. deep, course S. 8° E ; asc. 66 ft. over NE. slope.
	65.50	Point of spur, slopes NE.; dim trail, bears NE. and SW.; desc. 39 ft. over NW. slope.
•	65.60	Fence (5 wire) bears NW. and SE.
	69.00	Bottom of ravine, course NE.; asc. 247 ft. over SE. slope to
4 .~	80.00	Cor. of secs. 2, 3, 10 and 11.
		Land, mountainous. Soil, rocky, 4th rate. Timber, oak, juniper and pinyon. Undergrowth, oakbrush, manzanita, laurel and catclaw.
		N. 0°11'E., on random line, bet. secs. 2 and 3.
	40.00	Set temp. 4 sec. cor.
	ı l	

	Chains	
	43•93.	Discontinue chaining at this point owing to cliffs and precipitous slopes ahead, and triangulate measurement as follows:
• ,		Designate 43.93 ch. station as "A". Set flag "B" ahead on random line, from which chain a base S.67°22' E., 6.591 chs. and set flag "C".
	•	Flag "C" bears N. 13°9½ E. from "A".
		Included angles of triangle A-B-C are, 12°58½', 67°33' and 99°28½', the sum of which is 180°00'. Vertical angle from A to B is
	•	Vertical angle from A to B is +223°.
	•	Triang. dist. A. to B = 28.95 chs. N.0°ll'E. Chained dist. sec. cor. to "B" = 43.93 chs. N.0°ll'E. Total dist. sec. cor. to "B" = 72.88 chs. N.0°ll'E.
	*	From point "B" chain return measurement 1.88 chs. S.0°11 W.
,	71.00	NE. or left rim of Cherry Creek Canyon, bears NW. and SE. Thence N.0°ll'E., on random line bet. secs. 2 and 3 continuing measurement, by chaining.
	72.88	Triang. point "B". Continue chaining.
	75•77	Intersect the cor. of secs, 2, 3, 34 and 35 on the N. bdy. of the Tp., hereinbefore described.
	, .	Thence
	•	S.0º11'W., on true line, bet. secs., 2 and 3.
		Over mountainous land, thru scattering timber and dense undergrowth. Asc. 25 ft. over N. slope.
	1.47	Spur, slopes N. 60°W,; desc. 80 ft. over SW. slope to
,	4•77	Top of cliffs, bearing NW. and SE. facing SW. and forming NE. or left rim of Cherry Creek Canyon. Discontinue chaining. Measurement by triangulation, hereinbefore described. Desc. about 150 ft. to
	5.27	(Approx.) Foot of cliffs, bears NW. and SE. Desc. about 650 ft. over steep broken SW. slope to
	31.84	Triang. point "A". Resume chaining and continue line and measurement. Desc. 60 ft. over SW. slope to Cherry Creek.
	34.17	Drift fence (5 wire) bears E. and W.
	34.91	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock and in a mound of stone to top, for witness cor. to 4 sec. cor., with brass cap marked
		¥ S3 S2 WC 1938
_		U. S. GOVERNINNEY PROPERTY S. F. C. ST. K.

U	_	
-	Chains	from which
		An oak, 6 ins. diam., bears East, 42 lks. dist. marked WC 4 S2 BT.
		An oak, 20 ins. diam., bears S. 75° W., 17 lks. dist., marked WC 4 S3 BT.
	35•77	True point for 4 sec. cor. falls in edge of Cherry Creek, where it is impracticable to monument the cor.; therefore establish witness cor. at 86 lks. N.0°11'E.
	35•97	Cherry Creek, in bottom of canyon, containing a stream of running water, 20 lks. wide, 8 ins. deep, course E.; asc. 60 ft. over N. face of cliff to
:	36.97	Top of cliff, bearing E. and W. facing N.; asc. 143 ft. over NE. slope.
;	41.27	Point of spur, slopes NE.; desc. 45 ft. over SE. slope.
:	43.17	Creek, 20 lks. wide, containing a stream of running water, course NE.; asc. 12 ft. over NW. slope to
	44.87	Same creek, course N. 10° W.; asc. 196 ft. over NE. slope.
	55•47	Spur, slopes E.; desc. 107 ft. over SE. slope.
	61.77	Draw, course E.; asc. 68 ft. over broken NE. slope.
:	73.67	Spur, slopes E.; desc. 10 ft. over SE. slope to sec. cor.
;	75•27	Dim trail, bears N. 80° W. and E.
!	75•77	Cor. of secs. 2, 3, 10 and 11.
	•	Land, mountainous. Soil, rocky, 4th rate. Timber, oak and pinyon. Undergrowth, oakbrush, manzanita, laurel, catclaw and cacti.
and the second s		From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of the Tp. established under this group as described in notes of survey of N. bdy. of T. 5 N., R. 14 E.
		N.0°10'E., bet. secs. 33 and 34.
1 1 1 1		Over mountainous land, thru dense timber and scattering undergrowth.
		Along rolling W. slope. Desc. 70 ft.
	8.66	U.S.Forest Service telephone line, bears N. 75° W. and S. 75° E.
	14.90	U.S.F.S.trail, bears N. 80° E. and S. 30° W.
•	16.00	Asc. 32 ft
€ : :	19.80	U.S.F.S. trail, bears E. and W.
10 mm	22.00	Desc. 10 ft. over N. slope.
#	24.30	Draw, course N. 60° W.; asc. 80 ft. over SW. and W. slopes to
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked
	<u> </u>	

		<u> </u>
	Chains	<u>.</u> .
	• :	·
		. 1938 from which
1	•	A spruce, 9 ins. diam., bears S. 43° E., 50 lks. dist., marked ½ S34 BT.
	i idas antimas	A pine, 6 ins. diam., bears N. 43° W., 36 lks. dist., marked 4 S33 BT.
		Asc. 45 ft. along rolling W. slope to
	50.40	Foot of steep slope, bears NW. and SE.; asc. 384 ft. over SW. slope.
1	68.70	Spur ridge from Baker Mountain, bears N. 75° W. and S. 75° E.; desc. 237 ft. over N. slope to sec. cor.
	75.30	U.S.F.S. trail, bears E. and S. 70° W.
	80.00	Set an iron post; 3 ft. long, 2 ins. in diam., 25 ins. in the ground to bedrock, for cor. of secs. 27, 28, 33 and 34, with brass cap marked
	• 1	T6N R14E 528 527 533 534
		· 1938 · · · · from which
		A fir, 9 ins. diam., bears N. 773° E., 57 lks. dist.; marked T6N R14E S27 BT.
	•	A fir, 14 ins. diam., bears S. 61° E., 35 lks. dist., marked T6N R14E S34 BT.
•	And the second s	A fir, 10 ins. diam., bears S. 664° W., 49 lks. dist., marked T6N R14E S33 BT.
i .	•	A spruce, 8 ins. diam., bears N. 76½° W., 70 lks. dist., marked T6N R14E S28 BT:
		Land, mountainous. Soil, rocky, 4th rate. Timber, pine, spruce, fir, oak, aspen and locust. Undergrowth, young pine and oakbrush.
		N.89°56'E., on random line, bet. secs. 27 and 34.
	40.00	Set temp. 4 sec. cor.
:	79.98	Intersect the cor. of secs. 26, 27, 34 and 35.
		Thence
		S. 89°56' W., on true line, bet. secs. 27 and 34.
		Over mountainous land, thru dense timber and undergrowth.
	!	Asc. 14 ft. over NE. slope to
	2.00	Bottom of ravine, 15 lks. wide, course NE.; asc. 51 ft. over SE. slope to
	5.00	Head of same ravine, course SE.; asc. 509 ft. over NE.

6	4	
	Chains	slope to ½ sec. cor.
	30.50	U.S.Forest Service trail, bears N. $9\frac{1}{4}$ ° W. and S. $9\frac{1}{4}$ ° E.
	30.55	Fence (3 wire) bears N. $9\frac{1}{4}$ ° W. and S. $9\frac{1}{4}$ ° E.
	30.81	Intersect line 3-4 of Forest Homestead Entry No. 406 at a point S. 11°23'W., 1.39 chs. dist. from cor. No. 3 which is a diorite stone in place, exposed 30x24x24 ins. above ground and witnessed by mound of stone SW. and two bearing trees, one SE. and one SW. Stone and trees marked as described in the official record. Thence across patented forest homestead No. 406.
	39•99	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked
:		½ <u>S 27</u> S 34
1		from which
:		A fir, 8 ins. diam., bears S. 374° W., 46 lks. dist., marked 4 S34 BT.
		A fir, 8 ins. diam., bears N. 524° W., 31 lks. dist., marked ½ S27 BT.
1		Murphy's house, bears S. 8° E., 15.20 chs. dist.
† *		Asc. 338 ft. over NE. slope.
	47.40	Fence (3 wire) bears N. 30° W. and S. 30° E.
; i	48.20	U.S.F.S. trail, bears N. 30° W. and S. 30° E.
	48.55	Intersect line 1-2 of Forest Homestead Entry Survey No. 406 at a point S.0°19'E., 4.02 chs. dist. from cor. No. 2 which is a quartzite stone 10x12x6 ins. above ground, firmly set, and witnessed by a mound of stone SE. and two bearing trees, both SW. of cor. Stone and bearing trees marked as described in the official record. From this point of intersection Cor. No. 1 bears S. 0°19' E., 27.26 chs. dist., which is a sandstone 10x12x5 ins. above ground, witnessed by mound of stone NNE and 2 bearing trees, both SW. of cor. Stone and trees are marked as described in the official record. Leave patented forest homestead No. 406.
1	58.90	U.S.F.S. trail, bears N. $24\frac{1}{2}$ ° E. and S. $24\frac{1}{2}$ ° W.
	63.80	Same trail, bears S. 30½° E. and N. 75½° W.
	72.20	Center Mountain Ridge, brs. N.51. E. and S. 51° W., drainage divide bet. Reynolds and Cherry Creeks; desc. 87 ft. over NW. slope to sec. cor.
, ,	74.10	U.S.F.S. trail, bears N. 513° E. and S. 514° W.
* * :	79.98	Cor. of secs. 27, 28, 33 and 34.
		Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, pine, oak, fir, aspen and spruce. Undergrowth, young pine, oakbrush and locust.

	Chains	N. 0°10'E., bet. secs. 27 and 28.
:		Over mountainous land, thru dense timber and scattering undergrowth.
		Desc. 116 ft. over NW. slope.
	1.30	U.S.Forest Service trail, bears E. and W.
	11.80	Head of S. fork of Reynolds Creek, course N. 10° W.; thence along rolling W. slope of Center Mountain.
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock and in a small mound of stone to top, for 4 sec. cor., with brass cap marked
		<u>!</u> 4
:		s28 s27 ·
	•	1938 from which
		A spruce, 6 ins. diam., bears N. 89° E., 15 1ks. dist., marked 4 S27 BT.
	•	A spruce, 10 ins. diam., bears N. 67° W., 42 lks. dist., marked 4 S28 BT.
		Continue over rolling W. slope to
	44.40	Desc. 297 ft. over NW. slope.
	55.90	Head of draw, course N. 70° W.; asc. 56 ft. over SW. slope.
	58.50	Point of spur, slopes W.; desc. 435 ft. over NW. slope.
	72.46	U.S.Forest Service trail, bears N. 60° E. and S. 60° W.
;	78.80	S. fork of Reynolds Creek, containing a small stream of running water, course N. 35° E.; desc. gradually over E. slope to
	80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap marked
	•	· T6N R14E · <u>S21 S22</u> · S28 S27
	•	1938 from which
		A spruce, 6 ins. diam., bears N. 76° E., 13 lks. dist., marked T6N R14E S22 BT.
		A pine, 16 ins. diam., bears S. $40\frac{1}{2}$ °E., 54 lks. dist., marked T6N R14E S27 BT.
		A pine, 8 ins. diam., bears S. 61½° W., 53 lks. dist., marked T6N R14E S28 BT.
		A pine, 9 ins. diam., bears N. 82° W., 28 lks. dist., marked T6N R14E S21 BT.
! :		Land, mountainous. Soil, rocky, 4th rate. Timber, pine, spruce, fir and oak. Undergrowth, young timber and oakbrush.

66	
Chains	N.89°56' E., on random line, bet. secs. 22 and 27.
40.00	Set temp. ½ sec. cor.
47.03	Discontinue chaining owing to precipitous descent over cliffs facing SE,; and triangulate measurement of the remainder of the random sec. line as follows:
	79.03 A RANDOM SEC. LINE N.89:56'E - 79.95 COT. of SOC5. 22,23,26+27
	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Designate 47.03 ch. station as "A" and set flag "B" ahead at terminus of random line 5 lks. S. of the cor. of secs. 22, 23, 26 and 27, the vertical angle to which is -23\frac{2}{3}\cdot^{\infty}.
	From "A" chain a base \$.27°04'W., 8.173 chs. to point "C" from which flag bears N. 78°43'E.
•	Included angles of triangle "A-B-C" are 117°08', 11°13' and 51°39', the sum of which is 180°00'.
	Chained dist. on random line to "A" = 47.03 chs.N.89°56'E. Triang. dist. on random line A to B = 32.95 chs. "
	Total length of random line = 79.98 chs. "
79•98	Intersect N. and S. line 5 lks. S. of the cor. of secs. 22, 23, 26 and 27.
•	Thence
	S. 89°54'W., on true line, bet. secs. 22 and 27.
·	Over mountainous land, thru dense timber and undergrowth. Measurement by triangulation hereinbefore described.
•	Ascend about 950 ft. over cliffs facing SE. on N. side of Pueblo Creek Canyon.
32.95	Top of cliffs and left or N. rim of Pueblo Creek Canyon, bears NE. and SW. Leave canyon. Continue line and measurement by chaining. Ascend 136 ft. over SE. slope to
39•99	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for 4 sec. cor., with prass cap marked
	\$ 22 \$. 27
	1938
	No bearing trees available.
	Asc. 280 ft. to
43.80	Top of cliff, bearing S. 30° W. and N. facing SE. At 30 lks. N. this cliff turns to E., facing S. Desc. 20 ft. across top of Center Mountain ridge, bearing NE. and SW. and forming divide bet. Reynolds and Pueblo Creeks.

Chains	
46.30	Leave top of ridge; desc. 680 ft. over steep W. slope.
60.90	U.S.Forest Service trail, bears N. and S.
66.43	Dry creek, course N. 70° W.; desc. 60 ft. over NW. slope.
67.43	Dim trail, bears N. 70° W. and S. 30° E.
78.58	Old cattle trap and corral bears N. 100 lks. dist.
78.98	S. fork of Reynolds Creek, containing a small stream of running water, course N. from SW.; asc. 9 ft. over E. slope to
79.98	Cor. of secs. 21, 22, 27 and 28.
	Land, mountainous. Soil, rocky, 4th rate. Timber, pine, oak, fir and spruce. Undergrowth, oakbrush and laurel.
	N. 0°10'E., bet. secs. 21 and 22.
•	Over mountainous land, thru dense timber and undergrowth.
	Desc. 62 ft. over NE. slope.
5.60	S. fork of Reynolds Creek, containing a small stream of running water, course N. 30° W.; asc. 718 ft. over steep rocky SW. slope to 4 sec. cor.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked
	1/4
	S21 S22
	1938 from which
•	A pine, 14 ins. diam., bears S. 274° E., 14 lks. dist., marked 4 S22 BT.
• ;	A pine, 14 ins. diam., bears S. 34½° W., 47 lks. dist., marked ¼ S21 BT.
·	Asc. 177 ft., over SW. slope.
48.40	U.S.Forest Service trail, bears N. 80° W. and S. 80° E.
5 8.38	Horse Mountain, bears N. 60° W. and S. 70° E. Beyond this point the sec. line crosses cliffs and precipitous slopes in head of a canyon, and it is impracticable to chain measurement of the remainder of the line, therefore triangulate as follows:
	Designate 58.38 ch. station as "A" and set flag "B" N. 0°10'E., the vertical angle to which is -9½°.
•	From "A" chain a base N.61°00'W., 4.284 chs. to point "C" from which flag "B" bears N. 9°02'E. It is impracticable to chain a longer base.

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	Chains	
		Included angles of the triangle "A-B-C" are, 61° 10', 8°52' and 109°58', the sum of which is 180°00'. Chained dist. on sec. line to A = 58.38 chs. N.0°10'E. Triang. dist. A to B = 26.12 chs. N.0°10'E. Total dist. to B = 84.50 chs. N.0°10'E.
		Descend about 510 ft. over cliffs facing NE.
	72.00	(Approx.) Bottom of canyon, course E., near head. Ascend about 200 ft. over cliffs.
•		From triangulation point "B" chain measurement 5.40 chs. S.0°10'W. to
	79.10	Top of cliffs bearing E. and W. facing S. Thence across rocky point sloping E.
	79•30	Set an iron post, 3 ft. long, 2 ins. in diam., on exposed bedrock, with a stone 4x8x10 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for witness cor. to cor. of secs. 15, 16, 21 and 22, with brass cap marked
		WC T6N R14E S16 S15 S21 S22
	•	1938
	•	No bearing trees available.
	79•50.	Top of cliff bears NW. and SE., facing NE. Desc. 50 ft. to
	80 . 00	True point for cor. of secs. 15, 16, 21 and 22, in bottom of wash, 15 lks. wide, course S. 30° E., where it is impracticable to monument the cor., therefore establish witness cor. 70 lks. S. 0°10'W.
	*	Land, mountainous. Soil, rocky, 4th rate. Timber, pine, oak, spruce and juniper. Undergrowth, oakbrush and manzanita.
		From true point for cor. of secs. 15., 16, 21 and 22.
		N. 89°54'E., on random line, bet. secs. 15 and 22.
-		Cliffs and precipitous broken slopes prevent accurate chaining therefore triangulate as follows.

-		
•	Chains	Designate the point for cor. of secs. 15, 16, 21 and 22 as "A" and set flag "B" ahead on random line, the vertical angle to which is $-20\frac{1}{2}$ °. From "B" chain a base S.4°32'40" E., 2.677 chs.
		and set flat "C" which bears S. 80°03'E. from "A". Included angles of the triangle "A-B-C" are, 10°03', 94°26'40", and 75°30'20", the sum of which is 180°00'.
	111 (101) (101) (101)	Triangulated dist. "A" to "B" = 14.85 chs. N.89°54'E.
	14.85	Triang. point "B". Begin chaining and continue line and measurement.
	40.00	Set temp. 4 sec. cor.
	79•92	Intersect N. and S. line 9 lks. S. of the cor. of secs. 14, 15, 22 and 23.
		Thence
		S. 89°50'W., on true line, bet. secs. 15 and 22.
		Over mountainous land, thru dense timber and undergrowth.
	:	Asc. 1094 ft. over steep; broken SE. slope to 4 sec. cor.
	22.62	Trail, bears N. and S. Lucky Strike mine in sec. 15 to Pueblo mine in sec. 22.
	-26.82	Trail, bears N. 40° W. and S. 30° E. To Pueblo mine; 8.70 chs. SE.
	39.96	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ½ sec. cor., with brass cap marked
•		· · · · · · · · · · · · · · · · · · ·
		1938 from which
		A pine, 20 ins. diam., bears N. $18\frac{1}{2}$ ° E., 81 lks. dist., marked $\frac{1}{4}$ S15 BT.
		A pine, 20 ins. diam., bears S. 214° E., 86 lks. dist., marked 4 S22 BT.
	•	Asc. 350 ft. over steep broken SE. slope to
	65.07	Foot of cliffs bearing NE. and SW. Discontinue chaining owing to precipitous ascent over SE. and S. faces of cliffs. Measurement of remainder of the sec. line by triangulation hereinbefore described. Asc. about 375 ft. to
	79 . 92	True point for cor. of secs. 15, 16, 21 and 22, in wash, course S. 30° E. (W.C. 0.70 chs. S.0°10 W.)
	:	Land, mountainous. Soil, rocky, 4th rate. Timber, pine and oak. Undergrowth, oakbrush and manzanita.

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	Chains	From true point for cor. of secs. 15, 16, 21 and 22.
i		N. 0°10'E., bet. secs. 15 and 16.
ļ.,.,		Over mountainous land, thru dense timber and undergrowth.
		Ascend 90 ft. over SW. face of cliff.
	0.85	Top of cliff, bearing NW. and SE.; asc. 80 ft. over S. slope.
	4.70	Horse Mountain, bears E. and W.; desc. 550 ft. over steep broken NE. slope to 4 sec. cor.
	25.00	U.S. Forest Service trail, bears E. and W.
	35.70	Head of N. fork of Reynolds Creek, course N. 20° E.
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked
		1/4
	•	· s16 s15
•		1938
		from which
•		A pine, 24 ins. diam., bears S. 12° E., 33 lks. dist., marked 4 S15 BT.
		A pine, 20 ins. diam., bears S. 2° W., 34 lks. dist., marked 4 Sl6 BT.
:	. •	Desc. 40 ft. over NE. slope.
	41.00	U.S.Forest Service trail, bears N. 40° W. and S. 40° E.
	42.50	N. fork of Reynolds Creek, course N. 10° W.; desc. 22 ft. over W. slope.
	45.60	E. end of drift fence, bearing S. 62° W. for about 30.00 chs. to end against face of cliff. Asc. 9 ft. over SW. slope.
	48.10	Ridge, bears NW. and SE. forming divide bet. Cherry and Reynolds Creeks. Desc. 196 ft. over NE. slope to
	62.02.	Spur, slopes NE. Improved trail to Lucky Strike asbestos mine in sec. 15, bears N. 70° W. and S. 70° E. Discontinue chaining at this point owing to cliffs and canyon ahead, and triangulate as follows:
		Designate 62.02 ch. station as "A" and set flag "B" ahead on sec. line, the vertical angle to which is -25½°.
		From "A" chain a base N.87°46'E., 5.326 chs. to point "C" from which flag "B" bears N. 18°54'W.
		Included angles of the triangle "A-B-C" are, 87°36',19°04' and 73° 20'', the sum of which is 180°00'.
		· · · · · · · · · · · · · · · · · · ·

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Chains Chained dist. to "A" Triangulated dist. = 62.02 chs. N. 0°10'E. "A" to "B" = 15.62 chs. N. 0°10 E. = 77.64 chs. N.0°10'E. Total dist. to "B" (Approx.) Wash, in bottom of canyon, course N. 60° E., near head, about 550 ft. below 62.02 ch. station. Ascend about 60 ft. over SE. slope to 73.00 Resume chaining and continue line and measurement. 77.64 Desc. 26 ft. over E. slope to Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with 00.08 . brass cap marked T.6N R14E 59 | S10 1938 from which An oak, 5 ins. diam., bears N. $72\frac{1}{4}$ ° E., 14 lks. dist., marked T6N R14E S10 BT. An oak, 10 ins. diam., bears S. 43° E., 38 lks. dist., marked T6N R14E S15 BT. An oak, 12 ins. diam., bears S. $43\frac{1}{2}^{\circ}$ W., 26 lks. dist., marked T6N R14E S16 BT. A pine, 10 ins. diam., bears N. $77\frac{1}{4}$ ° W., 44 lks. dist., marked T6N R14E S9 BT. Land, mountainous. Soil, rocky, 4th rate. Timber, pine, oak and juniper. Undergrowth, oakbrush and manzanita. N. 89°50'E., on random line, bet. secs. 10 and 15. 0.78 Discontinue chaining at this point owing to cliffs in canyon, and triangulate as follows: Designate 0.78 ch. station as "A" and set a flag "B" ahead cs. 9,10,15+16 on random line, the vertical angle to which is. $-15\frac{1}{4}$?. From "B" chain a base S.52° 19'40" W., 2.788 chs. and set flag "C" which bears S.85° 50'50" E. from "A". Included angles of triangle "A-B-C" are 4°19'10", 37°30' 20" and 138°10'30", the sum of which is 180°00'. Chained dist. sec. cor. to "A" = 0.78 chs. N.89°50'E. Triangulated dist. "A" to "B" = 24.68 chs. N.89°50'E.. Dist. sec. cor. to "B" =25.46 chs. N.89°50'E. Triang. point "B". Resume chaining and continue line and 25.46 measurement.

Chains 40.00 Set temp. 4 sec. cor. Discontinue chaining owing to dense brush which renders the $E \cdot \frac{1}{2}$ of the random sec. line almost impassable. Triangulate as follows: Designate 40.00 ch. station as "D" and set flag "E" at terminus of random line 5 lks. N. of the cor. of secs. 10, 11, 14 and 15, the vertical angle to which is -16½°. From "D" chain a base N.13°09'E., 8.618 chs. to point "F" from which flag "E" bears S.77°42'E. Included angles of triangle "D-E-F" are, 76°41', 12°28' and 90°51', the sum of which is 180°00'. Chained and triang. dist. to "D" = 40.00 chs. N.89°50'E. Triangulated dist. "D" to "E" = 39.92 chs. N.89°50'E. Total length of random line = 79.92 chs. N.89°50'E. 79.92 Intersect N. and S. line 5 lks. N. of the cor. of secs. 10, 11, 14 and 15. Thence. S.89°52'W., on true line, bet. secs. 10 and 15. Over mountainous land, thru scattering timber and dense undergrowth. Desc. 10 ft. over NW. slope. Bottom of canyon, 20 lks. wide, containing a small stream of running water, course NE. Discontinue chaining. Measurement by triangulation hereinbefore described. 0.45 Asc. 790 ft. over SE. slope to $\frac{1}{4}$ sec. cor. 39.92 Resume chaining and continue line and measurement. Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with a stone 4x4x6 ins. marked with a cross (x) deposited at base, and in a mound of 39.96 stone to top, for 4 sec. cor., with brass cap marked 1938 . No bearing trees available. Asc. 409 ft. over SE. slope. 53.07 Spur, slopes N. 70° E.; desc. slightly across top of spur

Chains 54.46 Nim of canyon, bears NE. and SW. Discontinue chaining. Measurement across canyon by triangulation hereinbefore described. Desc. about 225 ft. over cliffs facing NW. 62.50 (Approx.) Wash, course N. 50° E., in bottom of canyon; asc. about 670 ft. over precipitous SE. slope to 26 ft. over E. slope to 79.14 Rim of canyon, bears NE. and SW. Resume chaining. Asc. 26 ft. over E. slope to 79.92 Cor. of secs. 9, 10, 15 and 16. Land, mountainous. Soil, rocky, 4th wate. Timber, oak, pine and juniper. Undergrowth, oakbrush, leared and manzanits. N. 0°10'E., bet. secs. 9 and 10. Over mountainous land, thru dense timber and undergrowth. Desc. 10 ft. over E. slope to 2.26 Spur, slopes N. 60° E. Discontinue chaining owing to cliffs, precipitous slopes and dense undergrowth beyond this point, and triangulate as follows: Designate 2.26 ch. station as "A" and set flag "U" and set flag "U" along the workical angle to which is -12°. From "B" chain a base S. 76°02'40" which bears N. 6°16'W. from A'. Included angles of the triangle "LaBot" are, 6°26', 75°22'40", and 9°41'20", the sum of which is 180°00'. Chained dist. to "A" = 2.26 chs. N.0°10'E. Triang, dist. A to B = 39.96 chs. N.0°10'E. Dist. sec. about 750 ft. over precipitous broken N. slope to Asc. about 200 ft. over SE. slope. From triangulation point "N" chain return measurement, S.0°10'W., 2.22 chs. to over SE. slope. From triangulation point "N" chain return measurement, S.0°10'W., 2.22 chs. to over SE. slope. From triangulation point "N" chain return measurement, S.0°10'W., 2.22 chs. to over SE. slope. From triangulation point "N" chain return measurement, S.0°10'W., 2.22 chs. to over SE. slope. From triangulation point "N" chain return measurement, S.0°10'W., 2.22 chs. to over SE. slope. From triangulation point "N" chain return measurement, S.0°10'W., 2.22 chs. to over SE. slope. From triangulation point "N" chain return measurement, S.0°10'W., 2.22 chs. to over SE. slope.			73_
Messurement scross canyon by triangulation Refelindelove described. Desc. about 257 ft. over cliffs facing NW. (Approx.) Wash, course N. 60° E., in bottom of canyon; asc. about 570 ft. over precipitous SE. slope to 79.14 Rim of canyon, bears ME. and SW. Resume chaining. Acc. 26 ft. over E. slope to 79.92 Cor. of secs. 9, 10, 15 and 16. Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pine and juniper. Undergrowth, oekbrush, laurel and menzanita. N. 0°10'E., bet. secs. 9 and 10. Over mountainous land, thru dense timber and undergrowth. Desc. 10 ft. over E. slope to 2.26 Spur, slopes N. 60° E. Discontinue chaining owing to cliffs, precipitous slopes and dense undergrowth beyond this point, and triangulate as follows: Designate 2.26 ch. station as "A" and set flag "D" almead on line, the vertical angle to which is -12°. From "B" chain a base S. 76°02'40" which bears N. 6°10'W, from A. Included angles of the triangle "A-B-C" and 6°26', 75°52'40" and 37°41'20", the sum of which is 10°00'. Chained dist. to "A" = 2.26 chs. N. 0°10'E. Dist. sec. = 42.22 chs. N. 0°10'E. Dist. sec. about 750 ft. over precipitous broken N. slope to (Approx.) Bottom of canyon, course N. 50° E. Acc. about 200 ft. over SE. slope. From triangulation point "B" chain return measurement, S. 0°10'W, 2.22 chs. to 39 510 1938		Chains	
Rim of canyon, bears NE. and SW. Resume chaining. Asc. 26 ft. over E. slope to 79.92 Cor. of secs. 9, 10, 15 and 16. Land, mountainous. Soil, rocky, the rate. Timber, oak, pine and jumiper. Undergrowth, oakbrush, laurel and manzanita. N. 0°10'E., bet. secs. 9 and 10. Over mountainous land, thru dense timber and undergrowth. Desc. 10 ft. over E. slope to 2.26 Spur, slopes N. 50° E. Discontinue chaining owing to cliffs, sprecipitous slopes and dense undergrowth beyond this point, and triangulate as follows: Designate 2.26 ch. station as "a" and set flag "B" ahead on line, the vertical angle to which is che vertical angle to which is che vertical angle to which is che vertical angle of the triangle "A. 4.518 chs. and set flag "C" which bears N. 6°16'W. from "A'. Included angles of the triangle "A. B.C" are, 6°26', 75°52'40", and 97°41'20", the sum of which is 180°00'. Chained dist. to "A" = 2.26 chs. N.0°10'E. Triang dist. sec. cor. to B = 42.22 chs. N.0°10'E. Dist. sec. cor. to B = 42.22 chs. N.0°10'E. Posc. about 750 ft. over precipitous broken N. slope to (Approx.) Bottom of canyon, course N. 50° E. Asc. about 200 ft. over SE. slope. From triangulation point "B" chain return measurement, S.0°10'W., 2.22 chs. to 30 Set an iron poet, 5 ft. long, 1 in. in dism., 12 ins. in the ground to bedrook, with a stone 4xxx lns. marked with a cross (4) deposited at base, and in a mound of stone to top, for sec. cor., with brass cap marked		54.46	Measurement across canvon by triangulation hereindelore
26 ft. over E. slope to Cor. of secs. 9, 10, 15 and 16. Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pine and juniper. Undergrowth, oakbrush, laurel and manzanita. N. 0°10'E., bet. secs. 9 and 10. Over mountainous land, thru dense timber and undergrowth. Desc. 10 ft. over E. slope to 2.26 Spur, slopes N. 60° E. Discontinue chaining owing to cliffs, precipitous slopes and dense undergrowth beyond this point, and triangulate as follows: Designate 2.26 ch. station as "A" and set flag "B" shead on line, the vertical angle to which is -12°. From "B" chain a base S.76°02'40" which bears N. 6°10'W from 'A'. Included angles of the triangle "A-B-C" are, 6°20', 75°52'40", and 9°41'20", the sum of which is 130°00'. Chained dist. to "A" = 2.26 chs. N.0°10'E. Triang, dist. A to B = 39.96 chs. N.0°10'E. Triang, dist. A to B = 42.22 chs. N.0°10'E. Desc. about 750 ft. over precipitous broken N. slope to (Approx.) Bottom of canyon, course N. 50° E. Asc. about 200 ft. over SE. slope. From triangulation point "B" chain return measurement, S.0°10'W., 2.22 chs. to 30.00 Set an iron post, 3 ft. long, 1 in. in diam. 12 ins. in the ground to belrowk, with a stone 4x4x0 lns. marked with a cross () deposited at base, and in a mound of stone to top, for ± sec. cor., with brass cap marked		62.50	(Approx.) Wash, course N. 60° E., in bottom of canyon; asc. about 670 ft. over precipitous SE. slope to
Land, mountainous. Soil, rocky, 4th rate. Timber, oak, pine and juniper. Undergrowth, oakbrush, laurel and manzanita. N. 0°10'E., bet. secs. 9 and 10. Over mountainous land, thru dense timber and undergrowth. Desc. 10 ft. over E. slope to 2.26 Spur, slopes N. 60° E. Discontinue chaining owing to cliffs, precipitous slopes and dense undergrowth beyond this point, and triangulate as follows: Designate 2.26 ch. station as "A" and set flag "B" ahead on line, the vertical angle to which is -12°. From "B" chain a base S.76°02'40" which bears N. 6°16'N. from "A" Included angles of the triangle "A-B-C" are, 6°26', 75°52'40", and 97°41'20", the sum of which is 180°00'. Chained dist. to "A" = 2.26 chs. N.0°10'E. Triang. dist. A to B = 39.96 chs. N.0°10'E. Dist. sec. cor. to B = 42.22 chs. N.0°10'E. Desc. about 750 ft. over precipitous broken N. slope to (Approx.) Bottom of canyon, course N. 50° E. Asc. about 200 ft. over SE. slope. From triangulation point "B" chain return measurement, S.0°10'W., 2.22 chs. to 30.00 Set an irom poet, 3 ft. long, 1 in. in diam. 12 ins. in the ground to bedrook, with a stone 4x4x6 ing. marked with a cross (4') deposited at base, and in a round of stone to top, for z sec. cor., with brass can marked		79•14	Rim of canyon, bears NE. and SW. Resume chaining. Asc. 26 ft. over E. slope to
Soil, rocky, 4th rate. Timber, oak, pine and juniper. Undergrowth, oakbrush, laurel and manzanita. N. 0°10'E., bet. secs. 9 and 10. Over mountainous land, thru dense timber and undergrowth. Desc. 10 ft. over E. slope to 2.26 Spur, slopes N. 60° E. Discontinue chaining owing to cliffs, arecipitous slopes and dense undergrowth beyond this point, and triangulate as follows: Designate 2.26 ch. station as "A" and set flag "B" ahead on line, the vertical angle to which is -12°. From "B" chain a base S. 76°02'40" which bears N. 6°16'W. from "A'. Included angles of the triangle "A-B-G" are, 6°26', 75°52'40", and 97°41'20", the sum of which is 180°00'. Chained dist. A to B = 39.96 chs. N.0°10'E. Dist. sec. cor. to B = 42.22 chs. N.0°10'E. Desc. about 750 ft. over precipitous broken N. slope to (approx.) Bottom of canyon, course N. 50° E. Asc. about 200 ft. over SE. slope. From triangulation point "B" chain return measurement, S.0°10'W., 2.22 chs. to 39 310 1938		79•92	Cor. of secs. 9, 10, 15 and 16.
Over mountainous land, thru dense timber and undergrowth. Desc. 10 ft. over E. slope to Spur, slopes N. 60° E. Discontinue chaining owing to cliffs, precipitous slopes and dense undergrowth beyond this point, and triangulate as follows: Designate 2.26 ch. station as "A" and set flag "B" ahead on line, the vertical angle to which is the vertical angle to which is -12°. From "B" chain a base S.76°02'40" W. 4.518 chs. and set flag "C" which bears N. 6°16'W.from "A". Included angles of the triangle "A-B-C" are, 6°26', 75°52'40", and 97°41'20", the sum of which is 180°00'. Chained dist. to "A" = 2.26 chs. N.0°10'E. Triang. dist. A to B = 39.96 chs. N.0°10'E. Dist. sec. cor. to B = 42.22 chs. N.0°10'E. Desc. about 750 ft. over precipitous broken N. slope to (Approx.) Bottom of canyon, course N. 50° E. Asc. about 200 ft. over SE. slope. From triangulation point "B" chain return measurement, S.0°10'W., 2.22 chs. to 40.00 Set an iron post, 5 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with a stone 4xxx6 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for \$\frac{1}{2}\$ sec. cor., with brass cap marked S9 S10 1938	-	,	Soil, rocky, 4th rate. Timber, oak, pine and juniper.
Desc. 10 ft. over E. slope to 2.26 Spur, slopes N. 60° E. Discontinue chaining owing to cliffs, precipitous slopes and dense undergrowth beyond this point, and triangulate as follows: Designate 2.26 ch. station as "A" and set flag "B" ahead on line, the vertical angle to which is -12°. From "B" chain a base S.76°02'A0" which bears N. 6°16'W. from 'A'. Included angles of the triangle "A-B-C" are, 6°26', 75°52'40", and 97°41'20", the sum of which is 180°00'. Chained dist. to "A" = 2.26 chs. N.0°10'E. Dist. sec. cor. to B = 42.22 chs. N.0°10'E. Dist. sec. cor. to B = 42.22 chs. N.0°10'E. Pesc. about 750 ft. over precipitous broken N. slope to 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with a stone 4x4x6 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for the sec. cor. with brass cap marked 49 S10 1938			N. 0°10'E., bet. secs. 9 and 10.
Spur, slopes N. 60° E. Discontinue chaining owing to cliffs, precipitous slopes and dense undergrowth beyond this point, and triangulate as follows: Designate 2.26 ch. station as "A" and set flag "B" ahead on line, the vertical angle to which is -12°. From "B" chain a base S.76°02'40" which bears N. 6°16'W.from"A". Included angles of the triangle "A-B-C" are, 6°26', 75°52'40", and 97°41'20", the sum of which is 180°00'. Chained dist. to "A" = 2.26 chs. N.0°10'E. Triang. dist. A to B = 39.96 chs. N.0°10'E. Dist. sec. cor. to B = 42.22 chs. N.0°10'E. Desc. about 750 ft. over precipitous broken N. slope to Asc. about 200 ft. over SE. slope. From triangulation point "B" chain return measurement, S.0°10'W., 2.22 chs. to 39 S10 1938			Over mountainous land, thru dense timber and undergrowth.
cliffs, precipitous slopes and dense undergrowth beyond this point, and triangulate as follows: Designate 2.26 ch. station as "A" and set flag "B" ahead on line, the vertical angle to which is -12°. From "B" chain a base S.76°02'40" which bears N. 6°16'W.from "A". Included angles of the triangle "A-B-C" are, 6°26', 75°52'40", and 97°41'20", the sum of which is 180°00'. Chained dist. to "A" = 2.26 chs. N.0°10'E. Triang. dist. A to B = 39.96 chs. N.0°10'E. Dist. sec. cor. to B = 42.22 chs. N.0°10'E. Desc. about 750 ft. over precipitous broken N. slope to (Approx.) Bottom of canyon, course N. 50° E. Asc. about 200 ft. over SE. slope. From triangulation point "B" chain return measurement, S.0°10'W., 2.22 chs. to 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrook, with a stone 4x4x6 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for \$\frac{1}{2}\$ sec. cor., with brass cap marked			Desc. 10 ft. over E. slope to
and set flag "B" ahead on line, the vertical angle to which is -12°. From "B" chain a base S.76°02'40" W., 4.518 chs. and set flag "C" which bears N. 6°16'W.from A". Included angles of the triangle "A-B-C" are, 6°26', 75°52'40", and 97°41'20", the sum of which is 180°00'. Chained dist. to "A" = 2.26 chs. N.0°10'E. Triang. dist. A to B = 39.96 chs. N.0°10'E. Dist. sec. cor. to B = 42.22 chs. N.0°10'E. Desc. about 750 ft. over precipitous broken N. slope to (Approx.) Bottom of canyon, course N. 50° E. Asc. about 200 ft. over SE. slope. From triangulation point "B" chain return measurement, S.0°10'W., 2.22 chs. to Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with a stone 4x4x6 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for \$\frac{1}{2}\$ sec. cor., with brass cap marked	•		cliffs, precipitous slopes and dense undergrowth beyond
W., 4.518 chs. and set flag "0" which bears N. 6°16 W. from "A" Included angles of the triangle "A-B-C" are, 6°26', 75°52'40", and 97°41'20", the sum of which is 180°00'. Chained dist. to "A" = 2.26 chs. N.0°10'E. Triang. dist. A to B = 39.96 chs. N.0°10'E. Dist. sec. cor. to B = 42.22 chs. N.0°10'E. Desc. about 750 ft. over precipitous broken N. slope to (Approx.) Bottom of canyon, course N. 50° E. Asc. about 200 ft. over SE. slope. From triangulation point "B" chain return measurement, S.0°10'W., 2.22 chs. to 30.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrook, with a stone 4x4x6 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for ½ sec. cor., with brass cap marked	*		and set flag "B" ahead on line, the vertical angle to which is -12°.
"A-B+C" are, 6°26', 75°52'40", and 97°41'20", the sum of which is 180°00'. Chained dist. to "A" = 2.26 chs. N.0°10'E. Triang. dist. A to B = 39.96 chs. N.0°10'E. Dist. sec. cor. to B = 42.22 chs. N.0°10'E. Desc. about 750 ft. over precipitous broken N. slope to (Approx.) Bottom of canyon, course N. 50° E. Asc. about 200 ft. over SE. slope. From triangulation point "B" chain return measurement, S.0°10'W., 2.22 chs. to 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with a stone 4x4x6 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for \(\frac{1}{2} \) sec. cor., with brass cap marked			W., 4.518 chs. and set flag "C" which bears N. 6°16'W.from "A".
to "A" = 2.26 chs. N.0°10'E. Triang. dist. A to B = 39.96 chs. N.0°10'E. Dist. sec. cor. to B = 42.22 chs. N.0°10'E. Desc. about 750 ft. over precipitous broken N. slope to (Approx.) Bottom of canyon, course N. 50° E. Asc. about 200 ft. over SE. slope. From triangulation point "B" chain return measurement, S.0°10'W., 2.22 chs. to Set an iron post, 3 ft. long, 1 in. in. diam., 12 ins. in the ground to bedrock, with a stone 4x4x6 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for ‡ sec. cor., with brass cap marked			"A-B-C" are, 6°26', 75°52'40", and 97°41'20", the sum of which
Desc. about 750 ft. over precipitous broken N. slope to (Approx.) Bottom of canyon, course N. 50° E. Asc. about 200 ft. over SE. slope. From triangulation point "B" chain return measurement, S.0°10'W., 2.22 chs. to Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with a stone 4x4x6 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap marked 1938			to "A" = 2.26 chs. N.0°10'E. Triang. dist. A to B = 39.96 chs. N.0°10'E. Dist. sec. A 226
(Approx.) Bottom of canyon, course N. 50° E. Asc. about 200 ft. over SE. slope. From triangulation point "B" chain return measurement, S.0°10'W., 2.22 chs. to Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with a stone 4x4x6 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for 4 sec. cor., with brass cap marked 1938			
From triangulation point "B" chain return measurement, S.0°10'W., 2.22 chs. to Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with a stone 4x4x6 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for 4 sec. cor., with brass cap marked 59 S10 1938		21.00	(Approx.) Bottom of canyon, course N. 50° E.
the ground to bedrock, with a stone 4x4xb ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for \$\frac{1}{4}\$ sec. cor., with brass cap marked \$\frac{1}{4}\$ \$\frac{1}{3}\$8		•	From triangulation point "B" chain return measurement, S.0°10'W., 2.22 chs. to
1938		40.00	the ground to bedrock, with a stone 4x4xb ins. marked with a cross (+) deposited at base, and in a mound of
1938	•		
	:		59 510
No bearing trees available.	<i>i</i>		1938
the state of the s		•	No bearing trees available.

74	
Chains	Asc. 39 ft. over SE. slope to spur,
42.22	Triang. point "B". Continue chaining.
42.82	Spur, slopes N. 60° E. Discontinue chaining at this point owing to precipitous broken slopes ahead, and triangulate as follows:
	Designate 42.82 ch. station as "D" and set flag "E" ahead on line, the vertical angle to which is -12°.
car.	From "E" chain a base N.74°34' 20" E., 4.914 chs., and set flag "F" which bears N. 6°31'20" E. from "D".
•	Included angles of the triangle "D-E-F" are, 6°21'20", 105°35" 40", and 68°3'00", the sum of which is 180°00'.
	Chained and triang dist on secline to point "D" =42.82 chs.N.0°10'E. Triang dist. "D" to "E" =41.17 chs.N.0°10'E. Total dist. to "E" =83.99 chs.N.0°10'E.
	From 42.82 ch. station, descend about 600 ft. over precipitous broken N. slope.
60.00	(Approx.) Gulch, course N. 50° E.; desc. about 100 ft. over NE. slope.
76.00	(Approx,) Bottom of ravine, course N. 60° E.; asc. about 120 ft. over SE. slope.
	From triang. point "E" chain return measurement S.0°10'W., 3.99 chs. to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap marked
	T6N R14E . <u>.\$4 \$3.</u> . \$9 \$10
	1938 from which
	A black oak, 12 ins. diam., bears S. $70\frac{1}{2}$ ° E., 68 lks. dist., marked T6N R14E S10 BT.
	An oak, 14 ins. diam., bears S. 16° W., 30 lks. dist., marked T6N R14E S9 BT.
•	An oak, 14 ins. diam., bears N. 82° W., 52 lks. dist., marked T6N R14E S4 BT.
	No bearing tree available in Sec. 3.
	Land, mountainous. Soil, rocky, 4th rate. Timber, pine and oak. Undergrowth, laurel, oakbrush, manzanita and mahogany.
1	

76	
Chains	
13.57	Wash, course E.; asc. 57 ft. over N. slope.
17.30	Spur, slopes E.; desc. 91 ft. over S. slope.
27.67	Bottom of canyon, containing a small stream of running water, course N. 75° E. Dim trail follows the bottom of canyon. Asc. 108 ft. over N. slope to
35•77	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with a stone 3x3x6 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for 4 sec. cor., with brass cap marked
	$\frac{1}{4}$
	s4 l, s3
	1938
	No bearing trees available.
	Asc. 12 ft. over N. slope to
36.07	Ascend 255 ft. over NE. slope.
52.30	Desc. 21 ft. over E. slope.
54.07	Asc. 60 ft. over NE. slope.
71.47	Spur, slopes E.; desc. 67 ft. over SE. slope to
75•77	Cor. of secs. 3, 4, 9 and 10.
•	Land, mountainous. Soil, rocky, 4th rate. Timber, pine, oak, juniper, sycamore and walnut. Undergrowth, oakbrush, manzanita, laurel, catclaw and cacti.
. •	From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of the Tp., established under this group as described in notes of survey of N. bdy. of T. 5 N., R. 14 E.
	N. 0°10'E., bet. secs: 32 and 33.
	Over mountainous land, thru dense timber and undergrowth.
	Desc. 568 ft. over NE. slope to Workman Creek.
7.80	Draw, course N. 60° E.
18.90	Draw, course N. 70° E.
32 .1 6	Triangulation point "A". Continue chaining to 4 sec. cor.
34•00	Workman Creek, 15 lks. wide, containing a stream of running water 5 lks. wide, course N. 70° W., a waterfall about 50 ft. high in bed of this creek bears S. 70° E. about 2 chs. dist. Asc. 115 ft. over SW. slope to 4 sec. cor.
38 . 90	U.S.Forest Service trail, bears N. 70° W. and S. 70° E.
39.60	U.S.F.S. telephone line, bears N. 70° W. and S. 70° E.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., on bedrock and in a mound of stone to top, for 4 sec. cor., with brass cap marked

	•		
	Ch	ains	• 4
			s32 s33
			1938:
			from which
		•	A pine, 6 ins. diam., bears S. 23½° E., 80 lks. dist., marked 4 S33 BT.
:		÷	An oak, 10 ins. diam., bears S. 88° W., 66 lks. dist., marked 4 S32 BT.
		• •	Discontinue chaining owing to precipitous ascent of about 550 ft. over cliffs, and triangulate as follows:
	•		Designate 32.16 ch. station on sec. line, as "A" and set flag "B" ahead on sec. line, the vertical angle to which is +17½°.
	•	*	From "A" chain a base N.77°58'E., 3.237 chs. to "C" from which flag "B" bears N. 6°17'40" W.
7		;	It is impracticable to chain a longer base.
		, T	Included angles of triangle "A-B+C" are, 77°48', 6°27'40" and 95°44'20", the sum of which is 180°00'.
			Chained dist. on sec.line to "A" = 32.16 chs.N.0°10'E; Triang. dist. "A" to "B" = 28.62 chs.N.0°10'E.
			Dist. sec. cor. to "B" = 60.78 chs.N.0°10'E.
	60	•78	Triang. point "B" at top of cliffs bearing NW. and SE.; facing SW. Resume chaining. Asc. 15 ft. over S. slope to
	61	•46	Point of spur, slopes S. 50° W.; desc. 368 ft. over NW. slope.
	75	•70	Bottom of ravine, course W. from NE.; asc. 128 ft. over SW. slope to
	80	•00	Set an iron post, 3 ft. long, 2 ins. in diam., on bedrock and in a mound of stone to top, for cor. of secs. 28, 29, 32 and 33, with brass cap marked
		t .	T6N R14E S29 S28 S32 S33.
			from which
			A. juniper, 6 ins. diam., bears S. 18° E., 14 lks. dist., marked T6N R14E S33 BT.
			A pine, 12 ins. diam., bears N. 1° E., 50 lks. dist., marked T6N R14E S28 BT.
		<u> </u>	A pine, 6 ins. diam., bears N. 84° W., 46 lks. dist., marked T6N R14E S29 BT.

7	8	
	Chains	No other bearing tree available.
		Land, mountainous. Soil, rocky, 4th rate.
		Timber, spruce, fir, pine and oak. Undergrowth, laurel, oakbrush and manzanita.
	•	N.89°56'E., on random line, bet. secs. 28 and 33.
	23.72 .	Discontinue chaining at this point, owing to cliffs ahead and triangulate across head of canyon as follows:
•	£3.,	Designate 23.72 ch. sta- tion on random line as "A" and set a flag "B" ahead on line, the vertical angle to which is -2½°.
		From "A" chain a base S.24° 42'40" E., 2.701 chs. to point "C" from which flag "B" bears N.80°47'20" E.
		It is impracticable to chain a longer base.
		Included angles of triangle "A-B-C" are 65°21'20", 9°08' 40" and 105°30', the sum of which is 180°00'.
	امر ۲	Chained dist. on random line to "A" =23.72 chs.N.89°56'E. Triang. dist. "A" to "B" =16.38 chs.N.89°56'E.
	#* x* **	Triang. dist. "A" to "B" =16.38.chs.N.89.56 E.
		Dist. on random line to "B" =40.10 chs.N.89.56 E.
	F No.	From "B" chain return measurement 10 lks., S.89°56 W. to
	40.00	Set temp. 1 sec. cor.
	80.10	Intersect N. and S. line 5 lks. S. of the cor. of secs. 27, 28, 33 and 34.
	•	Thence
		S.89°54 W., on true line, bet. secs. 28 and 33.
	-	Over mountainous land, thru dense timber and scattering undergrowth.
		Desc. 13 ft. over NW. slope.
	5.10	Swale, course N.; asc. 136 ft. over NE. slope.
	18.10	U.S.Forest Service trail, bears N. 40° W. and S. 40° E.
	19.00	E. edge of top of Baker Mountain, bears N. 60° W. and S. 60° E.; thence across rolling land on top of Baker Mountain. Desc. 116 ft. over NW. slope to 4 sec. cor.
	26.00	Same trail, bears N. 40° W. and S. 40° E.
	40.05	Set an iron post, 3 ft. long, 1 in. in diam., on bedrock and in a mound of stone to top, for 4 sec. cor., with brass cap marked
		· 4 <u>\$.28</u> 4 <u>\$.33</u>
		. 1938 .
		from which

r	7	a
	1	У

	Chains	A pine, 12 ins. diam., bears S. 23° W., 31 lks. dist., marked 4 S33 BT.
	7	A pine, 10 ins. diam., bears N. 61° W., 34 lks. dist., marked ½ S28 BT.
	•	Desc. 5 ft. over NW. slope to
	40.40	Top of cliffs bearing N. and SW. facing W. Discontinue chaining. Leave top of Baker Mountain. Measurement across head of canyon by triangulation hereinbefore described. Desc. about 300 ft. over cliffs to
	46.00	(Approx.) Bottom of canyon, course N.; head of same bears S. about 5.00 chs. dist.; asc. about 350 ft. over cliffs to
	56.38	Top of cliffs bearing N. and S. 30° E. Leave head of canyon. Resume chaining. Across top of spur ridge from Baker Mountain. Desc. 12 ft. to
	63.12	W. edge of top of ridge bears N. and S:; leave top of ridge; desc. 395 ft. over steep broken W. slope.
	74.00	Bottom of ravine, course S. 70° W.; desc. 58 ft. over SW. slope to
	80.10	Cor. of secs. 28, 29, 32 and 33.
		Land, mountainous. Soil, rocky, 4th rate. Timber, pine, fir and oak. Undergrowth, laurel, manzanita and oakbrush.
		N. 0°10'E., bet. secs. 28 and 29.
		Over mountainous land, thru dense timber and undergrowth.
2		Asc. 452 ft. over SW. slope.
	15.20	S. edge of top of ridge bears NW. and SE.; thence across top of spur ridge from Baker Mountain, bearing E.and W.
	19.95	N. edge of top of ridge, bears NE. and SW.; leave top of spur ridge; desc. 289 ft. over NW. slope.
٩	38.70	Bottom of ravine course S: 70° W.; asc. 64 ft. over SW. slope to
·	40.00	Set an iron post, 3 ft. long, 1 in. in diam., on bedrock and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap marked
		$\frac{1}{4}$
		s29 s28
		1938 from which
	•	A pine, 10 ins. diam., bears N. 12° E., 34 lks. dist., marked 4 S28 BT.
		No other bearing tree available.
		Asc. 51 ft. over rocky SW. slope to
	42.00	Desc. 20 ft. over W. slope to

183		
4—678 b	4194	
E001/		survey: suppivision of T. 6 N., R. 14 E.
80	0	
	Chains	
	51.90	Desc. 660 ft. over steep NW. slope.
	73.70	Creek, containing a small stream of running water, course N. 60° E.; asc. 100 ft. over SE. slope to
1	80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap marked
		т6n rl4e s20 s21 s29 s28
\$		i938 from which
		A pine, 10 ins. diam., bears N. 44° E., 26 lks. dist., marked T6N R14E S21 BT.
		A pine, 6 ins. diam., bears S. 30° E., 23 lks. dist., marked T6N R14E S28 BT.
	•	A juniper, 20 ins. diam., bears S. 294° W., 83 lks. dist., marked T6N R14E S29 BT.
:		A pine, 12 ins. diam., bears N. 454°W., 43 lks. dist., marked T6N R14E S20 BT.
		Land, mountainous. Soil, rocky, 4th rate. Timber, pine, fir, spruce and oak. Undergrowth, laurel, oakbrush, manzanita, catclaw and mahogany.
		N.89°54'E., on random line, bet. secs. 21 and 28.
i t	40.00	Set temp. 4 sec. cor.
	80.14	Intersect N. and S. line 12 lks. N. of cor. of secs. 21, 22, 27 and 28.
	•	Thence
• • • •		S.89°59'W., on true line, bet. secs. 21 and 28.
: :		Over mountainous land, thru dense timber and undergrowth.
		Asc. 223 ft. over E. slope.
1	11 70	Grain along NE Ages 107 et aven NE along

Bottom of ravine, course N. near head; asc. 117 ft. over

Spur, slopes N. 20° W.; desc. 357 ft. over W. slope to

Set an iron post, 3 ft. long, l in. in diam., on bedrock, with a stone 4x6x6 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for ½ sec. cor., with brass cap marked

No bearing trees available.

20.00

28.90

40.07

NE. slope.

11.30 | Spur, slopes NE.; desc. 127 ft. over NW. slope.

Chains	Desc. 237 ft. over precipitous W. slope.
44 • 95	Bottom of canyon, 10 lks. wide, course N.; asc. 458 ft. over E. slope.
61.30	Spur ridge from Baker Mountain, bears N. and S.; desc. 361 ft. over W. slope.
74-15	Creek, containing a small stream of running water, course N. 30°E., asc. 190 ft. over SE. slope to
80.14	Cor. of secs. 20, 21, 28 and 29.
	Land, mountainous. Soil, rocky, 4th rate. Timber, pine, oak, juniper and spruce. Undergrowth, oakbrush, manzanita, mahogany and catclaw.
•	N. 0°10'E., bet. secs. 20 and 21.
	Over mountainous land, thru dense timber and undergrowth. Asc. 90 ft. over SE. slope.
11.38	Desc. 35 ft. over E. slope.
18.33	Asc. 15 ft. over SE. slope.
23.00	Spur, slopes N. 50° E.; desc.523 ft. over NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for \(\frac{1}{2} \) sec. cor., with brass cap marked
•	• • • • • • • • • • • • • • • • • • • •
•	. S20 S21
	1938 from which.
*	A spruce, 8 ins. diam., bears S. 14° E., 49 lks. dist., marked 4 S21 BT.
7 *	A spruce, 6 ins. diam., bears N. 72° W., 23 lks. dist., marked 4 S20 BT.
	Desc. 193 ft. over NW. slope to
49.10	Draw, course N. 40° E.; desc. 41 ft. over NE. slope.
53.20	South fork of Reynolds Creek 15 lks. wide, containing a small stream of running water, course N. 40° W.; asc. 418 ft. over SW. slope
53•95	Improved U.S.Forest Service road, bears N. 55° W. and S. 55° E.; extends SE. about 20 chs. dist. to house.
64.80	Indian ruin bears E. 70 lks. dist.
77.80	Spur slopes NW., thence across top of spur to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap marked
	T6N R14E . <u>S17 S16</u>
, s	1938 from which
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82 -	
Chains	A pine, 8 ins. diam., bears N. 64° E., 29 lks. dist., marked T6N R14E S16 BT.
	A pine, 12 ins. diam., bears S. 66° E., 17 lks. dist., marked T6N R14E S21 BT.
	A pine, 9 ins. diam., bears S. 38° W., 12 lks. dist., marked T6N R14E S20 BT.
	A pine, 8 ins. diam., bears N. 33½ · W., 37 lks. dist., marked T6N R14E S17 BT.
•	Land, mountainous. Soil, rocky, 4th rate. Timber, pine, fir and spruce. Undergrowth, laurel, oakbrush, manzanita and catclaw.
	N. 89°59'E., on random line, bet. secs. 16 and 21.
40.00	Set temp. 4 sec. cor.
80.18	Intersect N. and S. line 4 lks. N. of true point for cor. of secs. 15, 16, 21 and 22 (W.C. 0.70 chs. S.0°10 W.)
	From true sec. cor. point,
	N. 89°59 W., on true line, bet. secs. 16 and 21.
	Over mountainous land, thru dense timber and undergrowth.
•	Asc. 206 ft. over E. slope.
13.70	U.S.Forest Service trail, bears S. 40° W. and N. 40° E.
20.30	E. edge of top of Horse Mountain, bears NE. and SW. Thence across same.
22.00	W. edge of top of Horse Mountain bears N. 60° W. and S. 60° E. Leave top of mountain, desc. 425 ft. over SW. slope to
40.09	Set an iron post, 3 ft. long, 1 in. in diam., on bedrock and in a mound of stone to top, for 4 sec. cor., with brass cap marked
	\$ 16 \$ 21
•	1938
	from which
,	An oak, 5 ins. diam., bears N. 5° E., 13 lks. dist., marked ½ S16 BT.
	A fir, 22 ins. diam., bears S. 26° W., 43 lks. dist., marked 4 S21 BT.
	Desc. 155 ft. over SW. slope to
46.50	Bottom of ravine, course N. 70° W.; desc. 90 ft. over NW. slope to
55.60	Bottom of ravine, course N. 30° W.; asc. 38 ft. over NE. slope.
57.70	Desc. 420 ft. over NW. slope.
74.20	Bottom of ravine, course NW.; asc. 75 ft. over NE. slope to
· · · · · · · · · · · · · · · · · · ·	

Chains	
79.85	NE. edge of top of spur, sloping NW.; thence across same, ascending slightly to
80.18	Cor. of secs. 16, 17, 20 and 21.
	Land, mountainous. Soil, rocky, 4th rate. Timber, pine, fir, oak and spruce. Undergrowth, oakbrush, laurel, manzanita and catclaw.
	N. 0°10'E., bet. secs. 16 and 17.
•	Over mountainous land, thru dense timber and undergrowth.
a	Across top of spur sloping NW. Desc. 5 ft. to
0 •98	NE. edge of top of spur, bears NW. and SE. Beyond this point the sec. line crosses precipitous slopes and cliffs rendering accurate chaining impracticable, therefore triangulate as follows:
	Designate 0.98 ch. station as "A" and set flag "B" ahead on sec. line, the vertical angle to which is +17°.
	From "B" chain a base N.47°06'20" W., 3.657 chs. and set flag "C" which bears N.4°47'40" W. from "A".
	It is impracticable to chain a longer base.
	Included angles of the triangle "A-B-C" are, 4°57'40", 132°43'40" and 42°18'40", the sum of which is 180°00'.
	Chained dist. to "A" = 0.98 chs. N.0°10'E. Triang. dist. "A" to "B" = 28.47 chs. N.0°10'E. (cor. of Sect. 16,17,20+21)
	Sec. cor. to "B" =29.45 chs. N.0°10'E.
 	From 0.98 ch. station on sec. line,
	Desc. about 150 ft. over steep N. slope.
5.00	(Approx.) Bottom of gulch, course N. 80° W.; asc. about 725 ft. over precipitous broken SW. slope to
. 29 • 45 .	Triangulation point "B" on ledge bearing NW. and SE. near foot of cliff, same bearing, facing SW.
	Resume chaining. Across ledge.
29•95	Foot of cliff about 400 ft. high, facing SW. Beyond this point the sec. line crosses a high spur from Horse Mountain, sloping W., with precipitous sides which render chaining on the sec. line impracticable, there- fore chain measurement to a point on sec. line on N. side of the spur by means of a traverse thru sec. 17 following a ledge on sides of the spur as follows:

BOOK 4194

SURVEY: SUBDIVESION OF T. 6 N., R. 14 E.

(34		
	Chains	N.82°E. 5.894E 5.70°E.	
:		From 29.95 ch. station on sec. line,	
•		N.464° W., 2.94° chs.; N.684° W., 3.10° chs.; N.62½° W., 3.00° chs.; N.31½° E., 3.85° chs.; N.82° E., 2.31° chs.; S.89½° E., 1.51° chs.; S.78°E., 1.92° chs., returning to a point on sec. line at 38.47° ch. station.	
	33.00	(Approx.) Top of cliff about 400 ft. high, bearing NW. and SE., facing SW. Thence across top of spur from Horse Mountain, sloping W.	
	35.00	(Approx.) Top of cliff about 400 ft. high, bearing E. and W., facing N. Leave top of spur. Desc. over face of cliff to	
	38.•47	Traverse point at foot of cliff. Continue line and measurement on sec. line. Desc. 91 ft. over steep N. slope to	
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., on bedrock and in a mound of stone to top, for 4 sec. cor., with brass cap marked	
		\frac{1}{4} S17\S16	
		, 1938 , from which	
	1	A fir, 18 ins. diam., bears N. 9° E., 106 lks. dist., marked 4 S16 BT.	
		A fir, 12 ins. diam., bears N. 19° W., 87 lks. dist., marked 4 S17 BT.	
	N.	Desc. 408 ft. over steep broken N. slope.	
	50.13	Bottom of ravine, course N. 70° W.; asc. 63 ft. over SW. slope.	
	57.90	Point of spur, slopes NW.; desc. 342 ft. over N. slope.	
	67.74	U.S.Forest Service trail, bears N. 70° E. and S. 70° W.	
	70.50	N. fork of Reynolds Creek, 10 lks. wide, course S. 70° W.; asc. 82 ft. over SW. slope to	
	76.00	Bottom of ravine, course S. 20° W.; asc. 54 ft. over SE. slope to	
,	00.08	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap marked	
	• • • • • • • • • • • • • • • • • • •	T6N R14E 	4.
		1938	
		from which	,

	8
Chains	An oak, 9 ins. diam., bears N. 80° E., 35 lks. dist., marked T6N R14E S9 BT.
	An oak, 6 ins. diam., bears S. 12° E., 34 lks. dist., marked T6N R14E S16 BT.
	An oak, 8 ins. diam., bears S. 20° W., 18 lks. dist., marked T6N R14E S17 BT.
	A pine, 14 ins. diam., bears N. 89° W., 63 lks dist., marked T6N R14E S8 BT.
	Land, mountainous. Soil, rocky, 4th rate. Timber, pine, fir, oak and juniper. Undergrowth, oakbrush, laurel and manzanita.
7	S.89°59'E., on random line, bet. secs. 9 and 16.
40.00	Set temp. 4 sec. cor.
,80-18	Intersect N. and S. line 11 lks. S. of the cor. of secs. 9, 10, 15 and 16.
,	Thence
* '	S.89°56'W., on true line, bet. secs. 9 and 16.
•	Over mountainous land, thru dense timber and undergrowth.
•	Asc. 606 ft. over broken E. and NE. slopes.
28.82	Ridge, bears N. 60° W. and S. 60° E.; divide bet. Reynolds and Cherry Creeks; desc. 68 ft. over SW. slope to
40.09	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock and in a mound of stone to top, for 4 sec. cor., with brass cap marked.
•	½ <u>S 9</u> S 16
	1938 rrom which
	A pine, 10 ins. diam., bears N. 84° E., 71 lks. dist., marked 4 S9 BT.
	A pine, 10 ins. diam., bears S. 56° W., 26 lks. dist., marked 4 S16 BT.
	Desc. 69 ft. over SW. slope.
43.00	Draw, course S.; asc. 59 ft. over SE. slope.
48.60	Desc. 78 ft. over SW. slope to
61.97	Bottom of ravine; course SW.; asc. 117 ft. over SE. slope.
74.85	Desc. 223 ft. over SW. slope.
79.14	Bottom of ravine, course S. 10° W.; asc. 40 ft. over SE. slope to
80.18	Cor. of secs. 8, 9, 16 and 17.
	Land, mountainous. Soil, rocky, 4th rate.

(86	
	Chains	Timber, pine, juniper and oak. Undergrowth, laurel and oakbrush.
		N. 0°10'E., bet. secs. 8 and 9.
		Over mountainous land, thru dense timber and scattering undergrowth. Asc. 370 ft. over SE. slope to
	16.15.	Beyond this point the sec. line crosses cliffs in head of a ravine, and chaining is impracticable, therefore triangulate as follows:
		Designate 16.15 ch., station on sec. line as "A" and set flag "B" ahead on line the vertical angle to which is +36°.
		From "A" chain a base N.71°12'40" E., 4.47 chs. to point "C" from which flag "B" bears N.27°44'W.
•		Included angles of triangle "A-B-C" are, 71°02'40", 27°54' and 81°03' 20", the sum of which is 180°00'.
		Chained dist. on sec. line to "A"= 16.15 chs. N.0°10'E. Triang. dist. on sec. line "A" to "B" = 9.44 chs. N.0°10'E.
,		Dist. sec. cor. to "B" = 25.59 chs. N.0°10'E.
	•	From 16.15 chs. station, asc. about 150 ft. over SE. slope to
	23.00	(Approx.) Head of ravine, course S. 30° E.; asc. about 300 ft. over S. face of cliffs to
	25•59	Triang. point "B" at top of cliffs bearing E. and W. Resume chaining and continue line and measurement. Asc. 201 ft. over S. slope to
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., on exposed bedrock, with a stone 2x4x6 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap marked
	•	. 4
	•	s8. s9 . ,
		1938
		No bearing trees available.
		Asc. 41 ft. over S. slope to
	42.50	S. edge of top of spur, sloping N. 60° E. from McFadden .Horse Mountain. Thence across top of spur, descending 13 ft. to
	47.10	N. edge of top of spur, bears E. and W. Leave top of spur. Desc. 130 ft. over. N. slope to
And the state of t	60.16	Top of cliffs, bearing NW. and SE.; facing NE. Beyond this point the sec. line crosses cliffs and head of canyon and chaining is impracticable, therefore obtain measurement of the remainder of the sec. line by offset; West 8.10 chs.; thence N. 0°10'E., 19.84 chs. parallel to
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				87
	Ch	ains	sec. line; thence East 8.10 chs., returning to sec. line	2
		•	at 80.00 ch. station.	
t	.6	3.00	(Approx.) Head of canyon, course N. 60° E., about 700 ft. below 60.16 ch. station. Asc. about 550 ft. over SE. face of cliffs to	
	7	9.00	(Approx.) Top of cliffs bearing NE. and SW. Asc. over SE. slope to	
	8	0.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with brass cap marked	
			T6N R14E 55 S4 S8 S9	
			1938 from which	
			A pine, 6 ins. diam., bears N. 6½° E., 139 lks. dist., marked T6N R14E S4 BT.	
			A pine, 12 ins. diam., bears S. 82½° W., 81 lks. dist., marked T6N R14E S8 BT.	
			A pine, 6 ins. diam., bears N. 39° W., 72 lks. dist., marked T6N R14E S5 BT.	į
			No other bearing tree available.	
		•	Land, mountainous. Soil, rocky, 4th rate. Timber, pine, fir and oak. Undergrowth, oakbrush and manzanita.	
			N. 89°56'E., on random line, bet. secs. 4 and 9.	-
	-		Cliffs and precipitous slopes prevent chaining therefore triangulate as follows:	
			Designate cor. of secs. 4, 5, 8 and 9 as point "A" and set flag "B" ahead on random line, Cor. of secs. A, 5, 8+9 Cor. of secs. A, 5, 8+9 A Solar A Solar 57.65 18.58'	B
			the vertical angle to which is -23°.	
•		• 0	Designate 60.16 ch. sta- tion on line bet. secs. 8 and 9 as point "C" from which flag "B" bears N. 70°58'E.	
		•	The base "C-A" as determined by offset line hereinbefore described is N. 0°10'E., 19.84 chs.	
			Included angles of triangle "A-B-C" are, 90°1/1, 18°581	

Included angles of triangle "A-B-C" are, 90°14', 18°58' and 70°48', the sum of which is 180°00'.

Triang. dist: "A" to "B" =57.65 chs. N.89.56'E.

From "B" chain return measurement on random line S.89° 56'W.; 17.65 chs. to

40.00

Set temp. \(\frac{1}{4} \) sec. cor.

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(88	
	Chains	
	•	Thence, N.89.56 E., continuing measurement from sec. cor.
•	80.14	Intersect N. and S. line 2 lks. S. of the cor. of secs. 3. 4, 9 and 10.
		Thence,
ħ	•	S.89°55'W., on true line, bet. secs. 4 and 9.
	•	Over mountainous land, thru scattering timber and dense undergrowth.
		Asc. 789 ft. over steep broken SE. slope to \(\frac{1}{4}\) sec. cor.
	22.49	Triang. point. Continue chaining.
	40.07	Set an iron post, 3 ft. long, l in. in diam., on exposed bedrock, with a stone 6x8x10 ins. marked with a cross (+) deposited at base, and in a mound of stone to top, for \(\frac{1}{4} \) sec. cor., with brass cap marked
	•	· · · · · · · · · · · · · · · · · · ·
	•	: 1938 ·
		No bearing trees available.
		Discontinue chaining. Measurement to sec. cor. by triangulation hereinbefore described.
		Ascend about 1300 ft. over cliffs facing SE.
	78.00	(Approx.) Top of cliffs, bearing NE. ans SW.; asc. about 50 ft. over SE. slope to
	80.14	Cor. of secs. 4, 5, 8 and 9.
	,	Land, mountainous. Soil, rocky, 4th rate. Timber, oak. Undergrowth, manzanita, laurel, oakbrush, catclaw and cacti.
	(2) - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	N. 0°10 E., on random line, bet. secs. 4 and 5.
	4.40	Beyond this point the random line passes over cliffs and continuation of chaining is impracticable, therefore offset West, 8.10 chs.; thence N. 0°10'E. on offset line parallel to and 8.10 chs. W. of random sec. line. At 21.49 chs. on this offset line encounter cliffs again, to avoid which, offset West 3.18 chs.; thence N. 0°10'E. on offset line parallel to and 11.28 chs. W. of the random sec. line. At 14.11 chs. on this offset line, or 40.00 chs. in latitude from the cor. of secs. 4, 5, 8 and 9, chain measurement East 11.28 chs. to point on random sec. line at
	40.00	Set temp. ½ sec. cor. It is impracticable to chain measurement of the N.½ of the random sec. line, therefore, from the temp. ½ sec. cor. offset West, 9.84 chs. to top of ridge bearing N. and S.; thence N. 0°10'E., on offset line parallel to and 9.84 chs. W. of random sec. line. At 21.66 chs. on this offset line again encounter slopes which prevent chaining therefore triangulate measurement as follows:

89

Chains

Designate 21.66 ch. station on offset line as point "A" and set flag "B" at a point 9.84 chs. W. from cor. of secs. 4, 5, 32 and 33 on N. bdy. of the Tp.

Flag "B" bears N. 0°19'E. from "A" with a vertical angle of $-26\frac{1}{2}$ °.

From "B" chain a base N. 50° 45'20" W., 3.581 chs. and set flag "C" which bears N. 9°09'W. from "A".

Included angles of triangle "A-B-C" are, 9°28', 128°55'40" and 41°36'20", the sum of which is 180°00'.

Triang. dist. "A" to "B" = 14.46 chs. N.0°19'E. Latitude of point "A" = 61.66 chs. North.

Latitude of point "B" = 76.12 chs. North.

The random sec. line extended would therefore at

76.12 In

Intersect N. bdy. of the Tp. 4 lks. W. of the cor. of secs. 4, 5, 32 and 33, hereinbefore described.

Thence

S. 0°12'W., on true line, bet. secs. 4 and 5.

Over mountainous land, thru dense timber and undergrowth.

Over precipitous E. face of cliffs about 900 ft. high, bearing N. and S. on E. side of ridge same bearing.

Measurement to ½ sec. cor. by offset and triangulation hereinbefore described.

36.12

Set an iron post, 3 ft. long, 1 in. in diam., on exposed bedrock and in a mound of stone to top, for 4 sec. cor. with brass cap marked

S5|S4

1938

from which

An oak, 6 ins. diam., bears N. 72° E., 7 lks. dist., marked 4 S4 BT.

An oak, 8 ins. diam., bears S. 38° W., 8 lks. dist., marked 4 S5 BT.

Continue over precipitous broken E. slope. Measurement to 71.72 ch. station by offset line hereinbefore described.

41.00

(Approx.) Head of wash, course N. 80° E.; asc. about 600 ft. over NE. face of cliffs.

50:00

(Approx.) Top of pinnacle spur, slopes E.; desc. about 500 ft. over SE. face of cliffs.

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90		
Chains		
65.00	(Approx.) Head of wash, course N. 70° E.; asc. about 750 ft. over NE. face of cliffs to	
71.72	Top of cliffs, bears N. 15° W. and S. 15° E. Thence chaining continued measurement on sec. line. Desc. 15 ft. over SE. slope to	
76.12	Cor. of secs. 4, 5, 8 and 9.	
	Land, mountainous. Soil, rocky, 4th rate. Timber, pine, oak, juniper and spruce. Undergrowth, oakbrush, manzanita, laurel and catclaw.	
	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., established under this group as described in notes of survey of N. bdy. of T. 5 N., R. 14 E.	
	N. 0°09'E., bet. secs. 31 and 32.	
	Over mountainous land, thru dense timber and undergrowth.	
	Desc. 100 ft. over NE. slope.	
14.50	Draw, 15 lks. wide, course N. 70° E.; asc. 95 ft. over SE. slope.	
21.80	Spur, slopes E.; desc. 257 ft. over NE: slope.	
30.00	Bottom of ravine, 20 lks. wide, course N. 70° E.; asc. 118 ft. over SE. slope.	
37 • 40	Spur, slopes NE.; desc. 114 ft. over NW. slope to	
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor.; with brass cap marked	
	7	
,	from which	
	A pine, 6 ins. diam., bears S. 10° E., 38 lks. dist., marked 4 S32 BT.	
	A fir, 6 ins. diam., bears N. 55° W., 41 lks. dist., marked 4 S31 BT.	
	Desc. 404 ft. over NW. slope.	
54.10	Draw, 15 lks. wide, course N. 30° E.; asc. 41 ft. over SE. slope.	
58.40	Spur, slopes NE.; desc. 236 ft. over NW. slope.	
65.20	Bottom of ravine, 15 lks. wide, course NE.; asc. 58 ft. over SE. slope.	
68.10	Spur, slopes NE.; desc. 198 ft. over NW: slope.	
79.60	Drain, course N. 30° E.; desc. slightly over NE. slope to	-
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap marked	-
	Chains 65.00 71.72 76.12 76.12 14.50 21.80 30.00 37.40 40.00 54.10 79.60	Chains 65.00 (Approx.) Head of wash, course N. 70° E.; asc. about 750 ft. over EE. face of cliffs to 71.72 Top of cliffs, bears N. 15° W. and S. 15° E. Thence chaining continued measurement on sec. line. Desc. 15 ft. over CE. slope to 76.12 Cor. of secs. 4, 5, 8 and 9. Land, mounteainous. Soil, rocky, 4th rate. Timber, pine, oak, juniper and spruce. Undergrowth, oakbrush, manzanita, leurel and catclaw. From the cor. of secs. 5, 6, 31 and 32, on the 5, bdy. of the Tp., established under this group as described in notes of survey of N. bdy. of T. 5 N., R. 14 E. N. 0°09 E., bet. secs. 31 and 32. Over mounteinous land, thru dense timber and undergrowth. Desc. 100 ft. over ME. slope. 14.50 Draw, 15 lks. wide, course N. 70° E.; asc. 95 ft. over SE. slope. 21.30 Spur, slopes E.; desc. 257 ft. over NE. slope. Bottom of ravine, 20 lks. wide, course N. 70° E.; asc. 118 ft. over CE. slope. 37.40 Spur, slopes ME.; desc. 114 ft. over NM. slope to 40.00 Set an iron post, 3 ft. long, 1 in. in dism., 28 ins. in the ground, for z sec. cor., with brass cap marked 4 S31 S32 1938 from which A pine, 6 ins. diam., bears S. 10° E., 38 lks. dist., marked 4 S32 DT. Desc. 404 ft. over NW. slope. 54.10 Draw, 15 lks. wide, course N. 55° W., 41 lks. dist., marked 4 S31 BT. Desc. 404 ft. over NW. slope. 54.10 Draw, 15 lks. wide, course NE.; asc. 41 ft. over SE. slope. 55.20 Spur, slopes NE.; desc. 236 ft. over NW. slope. 56.20 Spur, slopes NE.; desc. 236 ft. over NW. slope. 56.20 Spur, slopes NE.; desc. 198 ft. over NW. slope. 57.60 Drain, course N. 30° E.; desc. slightly over NE. slope to the ground, for core of secs. 29, 50, 31 and 32 with

	91
Chains	T6N R14E S30 S29
	531, 532
•	1938 from which
	A fir,,20 ins. diam., bears N. 69° E., 84 1ks. dist., marked T6N R14E S29 BT.
•	A pine, 24 ins. diam., bears S. $72\frac{3}{4}$ ° E., 43 lks. dist., marked T6N R14E S32 BT.
•	An.oak, 6 ins. diam., bears S. 5½° W., 37 lks. dist., marked T6N R14E S31 BT.
	A fir, 20 ins. diam., bears N. 34° W., 65 lks. dist., marked T6N R14E S30 BT.
	Land, mountainous. Soil, rocky, 4th rate. Timber, pine, pinyon, fir, juniper and oak. Undergrowth, oakbrush and manzanita.
	N.89°56'E., on random line, bet. secs. 29 and 32.
40.00.	Set temp. 1/4 sec. cor.
80.08	Intersect N. and S. line 18 lks. S. of the cor. of secs. 28, 29, 32 and 33.
•	Thence .
	s.89°48 W., on true line, bet. secs. 29 and 32.
	Over mountainous land, thru dense timber and undergrowth.
•	Desc. 111 ft. over SW. slope.
3.38	Bottom of ravine, 20 lks. wide, course SW. from N.; asc. 56 ft. over SE. slope to
6.48	Desc. gradually over S. slope.
i5.78	Spur, slopes SW.; desc. 467 ft. over W. slope to
29.28.	Foot of descent, bears NE. and SW. Thence across nearly level bench.
40.04	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins, in the ground, for 4 sec. cor., with brass cap marked
7	. <u>1</u> <u>S 29</u>
9	1938 , from which
	An oak, 6 ins. diam., bears S. 32°E., 26 lks. dist., marked \(\frac{1}{2} \) S32 BT.
	A pine, 6 ins. diam., bears N. 40° W., 23 lks. dist., marked 2 S29 BT.
	Continue across nearly level bench.
40.58	Rim of bench, bears N. and SE. Leave bench and reenter mountainous land; desc. 99 ft. over SW. slope.
1 1 1	l l

	92		
	Chains		
	44.48	Bottom of ravine, 10 lks. wide, course S. 10° W.; asc. 35 ft. over SE. slope.	
	46.08	Spur, slopes S. 10° W.; desc. 314 ft. over W. slope.	
	57.18	U.S.Forest Service trail and telephone line (1 wire), bears N. 39° W. and S. 39° E.	
	58.48	Workman Creek, 20 lks. wide, containing a stream of running water, 10 lks. wide, 6 ins. deep, course N. 32° W.; asc. 33 ft. over NE. slope to	
	61.00	Draw, 15 lks. wide, course N. 30° E.; asc. 380 ft. over NE. slope to	
	79•98 •	Drain, course N. 30° E.; ascend slightly over NE. slope to	
	80.08	Cor. of secs. 29, 30, 31 and 32.	
		Land, mountainous and nearly level.	
		Soil, rocky, 4th rate. Timber, pine, oak, juniper, pinyon, fir and spruce. Undergrowth, oakbrush.	
		S.89°56 W., on random line, bet. secs. 30 and 31.	
	40.00	Set temp. \frac{1}{4} sec. cor. \tag{.}	
	80.10	Intersect the cor. of secs. 25, 30, 31 and 36, on W. bdy. of the Tp., hereinbefore described.	
		Thence, .	
•		N. 89°56 E., on true line, bet. secs. 30 and 31.	
		Over mountainous land, thru dense timber and undergrowth.	
	•	Asc. 45 ft. over: NW. slope.	
	5.80	Point of spur, slopes N.; desc. 24 ft. over NE. slope.	
	7.70	Bottom of ravine, course N.; asc. 464 ft. over steep W. slope.	
	20.50	Ridge, bears N. 20° W. and S. 20°E.; desc. 130 ft. over E. slope.	
	26.00	Bottom of ravine, course NE. near head; desc. 32 ft. along N. slope to	
	34.50	Saddle in spur, sloping NE.; desc. 137 ft. over NE. slope to	
	40.10	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked	
	\$ •	$\frac{1}{4} \frac{\text{S} \cdot 30}{\text{S} 31} \cdot \cdot$	
		1938 · from which	,
		A pine, 7 ins. diam., bears S. 60½° E., 34 lks. dist., marked 4 S31 BT.	
	•	A pine, 10 ins. diam., bears N. 282 W., 47 lks. dist., marked 4 S30 BT.	

ECCH ARA

	Chains	Desc. 63 ft. over steep NE. slope to
	44 • 40	Foot of steep descent, bears N. 30° W. and SE.; desc. 20 ft. over gradual NE. slope.
:	48.10	Drain, course S. 80° E.; desc. 5 ft. over SE. slope to
:	49.30	Top of bank, bears N. and SW.; desc. 50 ft. over steep E. slope to wash.
	51.10	U.S.Forest Service trail, bears NE. and SW.
	51.40	Wash, 10 lks. wide, in bottom of gulch, course N. 20° E.; asc. 380 ft. over steep NW. slope.
	66.60	Spur, slopes N.; desc. 277 ft. over steep NE. slope to
	30.10	Cor. of secs. 29, 30, 31 and 32.
		Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, pine, fir, spruce, oak, alder, locust and maple. Undergrowth, young timber, locust and oakbrush.
i !		N. 0°09'E., bet. secs. 29 and 30.
:	To the state of th	Over mountainous land, thru dense timber and undergrowth.
İ.		Desc. 548 ft. over NE. slope.
	29.50	Workman Creek, 20 lks. wide, containing a stream of running water, 10 lks. wide, 6 ins. deep, course N. 32° . W.; asc. 241 ft. over SW. slope to 4 sec. cor.
	30.60	U.S.Forest Service telephone line (1 wire) bears NW. and SE.
	30-90	U.S.F.S. trail, bears NW. and SE.
	40.00	Point of spur, slopes SW. Set an iron post, 3 ft. long, l in. in diam., l0 ins. in the ground to bedrock and in a mound of stone to top, for 4 sec. cor., with brass cap marked
:		1/4
!	-	S30 S29
		1938 from which
	•	A juniper, 12 ins. diam., bears S. 78° E., 35 1ks. dist. marked 4 S29 BT.
1	•	An oak, 8 ins. diam., bears N. 212° W., 20 lks. dist., marked 4 S30 BT.
:		Desc. 28 ft. over NW. slope.
	43-40	Bottom of ravine, course SW.; asc. 123 ft. over SW. slope to
	50.00	Rim of bench, bears NW. and SE.; thence across nearly level bench.
	56.00	Rim of bench, bears NE. and SW. Leave bench; desc. 33 ft. over NW. slope.

9	4	
	Chains	
	57•70	Draw, course SW.; asc. 157 ft. over SW. slope to
	63.80	Spur, slopes W.; thence across top of same.
	65.70	Leave top of.spur; desc. 31 ft. over NW. slope.
•	68.60	Bottom of rayine, 10 lks. wide, course W.; asc. 105 ft. over SW. slope.
	74.30	Spur, slopes W.; desc. 111 ft. over NW. slope to
,	.80.00 .	Set an iron post, 3 ft. long, 2 ins, in diam., 12 ins, in the ground to bedrock and in a mound of stone to top, for cor. of secs. 19, 20, 29 and 30, with brass cap marked
		T6N R14E S19 S20 S30 S29
	,	1938 from which
		An oak, 6 ins. diam., bears N. 32° E., 41 lks. dist., marked T6N R14E. S20 BT.
•		An oak, 6 ins. diam., bears S. $41\frac{1}{2}$ ° E., 23 lks. dist., marked T6N R14E S29 BT.
		An oak, 6 ins. diam., bears S. $50\frac{1}{2}$ ° W., 19 1ks. dist., marked T6N R14E. S30 BT.
	•	An oak, 6 ins. diam., bears N. 6½° W., 30 lks. dist., marked T6N R14E S19 BT.
	•	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, pine, fir, spruce, pinyon, alder and sycamore. Undergrowth, oakbrush, manzanita and catclaw.
	ē.	N.89°48'E., on random line, bet. secs. 20 and 29.
	20.04	Discontinue chaining at this point owing to precipitous ascent over cliffs, and triangulate as follows:
		Designate 20.04 ch. station on random line as "A" and set flag "D"
	. —	ahead on line, the vertical angle to which is +35°.
	÷ • •	Set flag "B" S.84° 00'E., and flag "C" N.83°34'15"E. from point "A".
		Chain base N.8.44'25" W., 3.228 chs. from "B" to "C"
		From "B" chain measurement N.2°00 W;, 1.619 chs. to flag "D".
		Included angles of triangle "A-B+C" are, 12°25'45", 75° 15'35", and 92°18'40", the sum of which is 180°00'.
		Triangulated dist. from "A" to "B" = 14.986 chs. S.34°00 E

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		7,2	_
	Chains	Included angles of triangle "A-B-D" are, 6°12;, 82°00' and 91°48', the sum of which is 180°00'.	
		Chained dist. on random line to "A" = 20.04 chs.N.89°48'E. Triang. dist, "A" to "D" = 14.85 chs.N.89°48'E.	
		Dist. on random line to "D" = 34.89 chs.N.89 48 E.	
	34.89	Triang. point "D". Resume chaining and continue line and measurement.	
	40.00	Set temp. ½ sec. cor.	
	80.12	Intersect N. and S. line 12 lks. N. of the cor. of secs. 20, 21, 28 and 29.	
	•	Thence	
		s,89°53'W., on true line, bet. secs. 20 and 29.	
		over mountainous land, thru dense timber and undergrowth.	
		Asc. 629 ft. over steep broken SE. and E. slopes to	
	18.81	Rim of steep broken slope, bears N. and SE. Leave mountainous and enter rolling land. Asc. 17 ft. over E. slope to	
	21.00	E. edge of top of spur ridge from Baker Mountain, bears NW. and SE.; thence over nearly level top of ridge to	
	40.06	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked	
	, ,	· ½ S 20 \$ 29	
	-	. 1938	
		from which	
;		A pine, 22 ins. diam., bears S. 21½° W., 31 lks. dist., marked ¼ S29 BT.	
		A pine, 14 ins. diam., bears N. 28° W., 23 lks. dist., marked 4 S20 BT.	
•		Leave top of spur ridge from Baker Mountain. Reenter mountainous land. Desc. 78 ft. over SW. slope to	
•	45.40	Top of cliffs bearing N. 9° W. and S. 9° E. Discontinue chaining. Measurement by triangulation hereinbefore described. Desc. about 700 ft. over SW. faces of eliffs.	
	60.08	Foot of cliffs, bears NW. and SE. Resume chaining. Desc. 267 ft. over SW. slope to	
	66.40	Bottom of canyon, 15 lks. wide, course N. 70° W.; desc. 45 ft. over N. slope to	
	70.90	Point of short spur, slopes NW.; desc. 140 ft. over NW. slope to	
	80.12	Cor. of secs. 29, 30, 31 and 32.	
	•	Land, mountainous, rolling and nearly level. Soil, rocky, 4th rate. Timber, pine, oak, fir and juniper. Undergrowth, oakbrush and manzanita.	

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SURVEY: SUBDIVISION OF T. 6 N., R. 14 E.

	10 	
	Chains	S. 89°56 W., on random line, bet. secs. 19 and 30.
	40.00	Set temp. 4 sec. cor.
•	80.28	Intersect W. bdy. of Tp. 11 lks. N. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described.
•	•	Thence
		N.89°51'E., on true line, bet. sees. 19 and 30.
		Over mountainous land, thru dense timber and undergrowth.
•	, ,	Desc. 70 ft. over broken NE. slope.
	10.70	Bottom of ravine, 3 lks. wide, course NE.; asc. 14 ft. over NW. slope.
	13.50	Spur, slopes NE.; desc. 33 ft. over SE. slope.
•	15.60	Bottom of ravine, 3 lks. wide, course NE.; asc. 10 ft. over NW. slope.
	16.50	Point of spur, slopes NE.; desc. 67 ft. over broken NE. slope.
	30.50	Workman Creek, 20 lks. wide, containing a stream of running water, 2 lks. wide, 2 ins. deep, course NW.; asc. 80 ft. over SW. slope to 4 sec. cor., over rolling land.
	31:20	U.S.Forest Service road, bears NW. and SE. Leave dense and enter scattering timber and undergrowth.
	31.36	Fence and U.S.F.S. telephone line, bears NW. and SE.; enter cultivated land.
	32 .42	Intersect line 4-5 of bdy. of Forest Homestead Entry Survey No. 405 at a point 1.06 chs. N. 35°00 W., from Cor. No. 4 thereof which is a sandstone 11x4x10 ins. above ground, firmly set in ground and mound of stone, and marked and witnessed as described in the official record. Thence across said Forest Homestead.
;	32.70	Leave cultivated land; bears NW. and SE. Enter orchard.
:	37.90	Leave orchard, bears NW. and SE.; enter cultivated land.
	38.20	Leave cultivated land, bears NW. and SE.; enter dense timber and undergrowth.
· e •	38.95	Irrigation ditch, 21/4 lks. wide, 10 ins. deep, course NW.
3	39•36	Fence, bears NW. and SE., at foot of steep SW. slope. Reenter mountainous land.
÷	40.28	Set an iron post, 3 ft, long, 1 in in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked
·	•	½ S 19 S 30
		. 1938 . from which
		A black oak, 5 ins. diam., bears N.254° E., 20 lks. dist., marked 4 S19 BT.
		A white oak, 16 ins. diam., bears S. 6° E., 14 lks. dist., marked 4 S30 BT.

	Chains	Asc. 34 ft. over SW. slope.
•	40.67	Intersect line 2-3 of bdy. of Forest Homestead Entry Survey No. 405 at a point 3.21 chs. N. 22°32'W. from Cor. No. 3 thereof which is a sandstone 9x5x10 ins. above ground, firmly set, marked and witnessed as described in the official record. Leave said Forest Homestead.
	41.50	Point of spur, slopes SW.; asc. 23 ft. along S. slope to
	47.80	Wash, 10 lks. wide, course SW.; asc. 375 ft. over NW. slope.
	58.90	U.S.Forest Service trail, bears NE. and SW.
	63.80	Spur, slopes SW. from E. Asc. 20 ft. along top of same.
	68.30	Leave top of spur, slopes W. from S75° E.; asc. 194 ft. over NW. slope to
	80.28	Cor. of secs. 19, 20, 29 and 30.
		Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, pine, oak, alder, walnut, sycamore, maple and fir. Undergrowth, young timber, oakbrush, manzanita and locust.
	•	N. 0°09'E., bet. secs. 19 and 20.
	•	Over mountainous land, thru dense timber and undergrowth.
		Desc. 101 ft. over IM. slope.
	4.20	Bottom of canyon, 15 lks. wide, course W.; asc. 75 ft. over SW. slope to
	11.70	Spur, slopes W.; desc. 12 ft. over NW. slope.
	13.57	Asc. 90 ft. over W. slope to
	22.00	Bottom of ravine, 10 lks. wide, course SW.; asc. 25 ft. over SW. slope to
•	26.90	Enter bottom of ravine, course SW. from N.; asc. 100 ft. along bottom of ravine to
	32.00	Leave bottom of ravine, course.S. from N. 5° E.; asc. 110 ft. over SE. slope to
	34.90	Bottom of same ravine, course S. 5° E. from N. 10° W.; asc. 180 ft. over SW. slope to
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground, and in.a mound of stone to top, for 4 sec. cor., with brass cap marked
3		1/4
		s19 s20
		1938 from which
		A pine, 14 ins. diam., bears S. 25% E., 48 lks dist., marked # \$20 BT.
		A pine, 28 ins. diam., bears S. 34½° W., 44 lks. dist., marked ½ S19 BT.
	1 -	4

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SURVEY: SUBDIVISION OF T. 6 N., R. 14 E.

	98	·	
	Chains	Asc. 264 ft. over SW. slope.	
	47•50	Saddle in ridge, bearing N. 53° W. and S. 53° E.; divide bet. Workman and Reynolds Creeks; desc. 49 ft. over NE. slope.	
	51.00	Drain, course NE. near head; asc. 11 ft. over SE. slope.	
	51.90	Desc. gradually over E. slope.	
	56.00	Spur, slopes NE.; desc. slightly over NW. slope.	
	57.30	Desc. 185 ft. over E. slope.	
	74.00	Spur, slopes NE.; desc. 328 ft. over steep NW. slope to	
3	80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bedrock and in a mound of stone to top, for cor. of secs. 17, 18, 19 and 20, with brass cap marked	
		T6N R14E	
,		1938 from which	
		A fir, 36 ins. diam., bears N. 36° E., 68 lks. dist., marked T6N R14E S17.BT.	
20		A fir, 36 ins. diam., bears S. 47½° E., 19 lks. dist., marked T6N R14E S20 BT.	
	•	A fir, 8 ins. diam., bears S. 61° W., 10 lks. dist., marked T6N.R14E S19 BT.	
		A fir, 6 ins. diam., bears N 43° W., 49 lks. dist., marked. T6N R14E S18 BT.	
	•	Land, mountainous. Soil, rocky, 4th rate. Timber, pine, fir, oak, juniper and pinyon. Undergrowth, oakbrush, manzanita and laurel.	
•		N. 89°53'E., on random line, bet. secs. 17 and 20.	•
	40.00	Set temp. ½ sec. cor.	
	80.18	Intersect N. and S. line 2 lks. S. of the cor. of secs.	
		. 16, 17, 20 and 21.	
	,	Thence	
•		S. 89°52'W., on true line, bet. secs. 17 and 20.	
		Over mountainous land, thru dense timber and undergrowth.	
	0.88	Across top of spur, sloping NW.	
	19.28	Leave top of spur; desc. 540 ft. over W. slope.	
	20.18	U.S.Forest Service road, bears NW. and SE.	
	∠U•1Q:	S. fork of Reynolds Creek, 20.1ks. wide, containing a stream of running.water, 15 lks. wide, 8 ins. deep, course N. 30° W.; asc. 353 ft. over NE. slope to	
	•		

	Chains		
c	40.09	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock and in a mound of stone to top, for 2 sec. cor., with brass cap marked	
		S 17 S 20	
		1938	
	!	from which	
		A pine, 36 ins. diam., bears N. 564° E., 22 lks. dist., marked 4 S17 BT.	
		A pine, 14 ins. diam., bears S. 7½° E., 65 lks. dist., marked 4 S20 BT.	
		Asc. 10 ft. over NE. slope.	
	41.20	Spur, slopes N.; desc. 167 ft. over NW. slope.	
	52.50	Bottom of canyon, 15 lks. wide, course N. 10° W.; asc. 526 ft. over broken E. slope to	
	67.18	Top of cliffs, bearing N. and S. facing E.; thence across top of spur, sloping.N.	
	70.41	Leave top of spur; desc. 16 ft. over W. slope.	
	71.80	Draw, course N.; asc. 32 ft. over E. slope.	
	74.00	Spur, slopes N.; desc. 63 ft. over NW. slope to	
	80.18	Cor. of secs. 17, 18, 19 and 20.	
		Land, mountainous. Soil, rocky, 4th rate. Timber, pine, oak, fir and juniper. Undergrowth, oakbrush and locust.	
		S.89°51'W., on random line, bet. secs. 18 and 19.	
	40.00	Set temp. 4 sec. cor.	
	80.25	Intersect W: bdy. of Tp. 2 lks. S. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described.	
		Thence	
		N.89°52'E., on true line, bet. secs. 18 and 19.	
•		Over mountainous land, thru dense timber and undergrowth.	
		Asc. 120 ft. over SW. slope.	
	7.65	U.S.Forest Service trail, bears NW. and SE.	
	10.00	Ridge, divide bet. Reynolds and Workman Creeks, bears NW. and E.; asc. 115 ft. along top of ridge.	
	16.58	Drift fence (4 wire) bears N. 80° W. and S. 80° E.	
	19.00	Leave top of ridge bears N. 60° E. and W.; asc. 41ft. over SW. slope to	
	22.61	Drain, course SW. near head; asc. 450 ft. over steep SW. slope to	

	.00	
	Chains	
	40.25	Set.an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, for 4 sec. cor., with brass cap marked.
		½ S 18 S 19
		1938
		from which
	•	A black oak, 5 ins, diam, bears S. 47½° W., 32 lks. dist., marked ½ S19 BT.
		A.white oak, 4 ins. diam., bears N. 144° W., 73 lks. dist., marked 4 S18 BT.
		Asc. 185 ft. over steep W. slope to .
	42.90	Top of broken cliff, 100 ft. high, bearing N. and S. facing W.; asc. 75 ft. over SW. slope to
	45.38	Top of ridge; divide bet. Reynolds and Workman Creeks, bears NW. and SE.; thence across top of ridge.
	50.65	Leave top of ridge; desc. 30 ft. over gradual NE. slope to
	60.88	Top of cliffs, bearing N. 70° W. and S. 70° E.; desc. 234 ft. over steep, broken NE. slope to
	70.55	Foot of steep descent, bears NW. and S. 80° E.; thence along N. slope, descending 14 ft. to
	74•55	Head of spur, sloping N. 20° W.; desc. 40 ft. over NE. slope.
	79•55	Drain, course N.; asc. 12 ft. over Nw. slope to
	80.25	Cor. of secs. 17, 18, 19 and 20.
	•	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, pine, fir, spruce, oak, alder, sycamore, walnut and elm. Undergrowth, young timber, oakbrush, manzanita, locust and mahogany.
		N. 0°09'E., bet. secs. 17 and 18.
		Over mountainous land, thru dense timber and undergrowth.
٠.	,	Desc. 847 ft. over NW. slope to
		Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in
:	40.00	the ground to bedrock, and in a mound of stone to top for 4 sec. cor., with brass cap marked
. •		$\frac{1}{4}$
	٠	
		A pine, 6 ins. diam., bears N. 82½° E., 18 lks dist., marked 4 S17 BT.

Chains A pine, 18 ins. diam., bears N. 524° W., 13 lks. dist., marked 4 S18 BT. Desc. 54 ft. over NW. slope. 41.40 Foot of descent, bears NW. and SE.; thence across botto of canyon. 42.70 Reynolds Creek, 25 lks. wide, containing a	mc
Foot of descent, bears NW. and SE.; thence across botto of canyon. Reynolds Creek, 25 lks. wide, containing a	m
of canyon. A2.70 Reynolds Creek, 25 lks. wide, containing a	om
42.70 Reynolds Creek, 25 lks. wide, containing a	1
stream of running water, 15 lks. wide, 6 ins. deep, course N. 30° W.; asc. 51 ft. over SW. slope.	
44.50 U.S. Forest Service road, bears NW. and SE.	
49.80 Bottom of ravine, 15 lks. wide, course S. 70° W.; asc. 730 ft. over SE. slope to	·
Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. the ground to bedrock with a stone 3x6x8 ins., marked with a cross (+) deposited at base, and in a mound of stone to top, for cor. of secs. 7, 8, 17 and 18, with brass cap marked	i f
T6N R14E S7 S8 S18 S17	
1938	1
No bearing trees available.	
Land, mountainous. Soil, rocky, 4th rate. Timber, pine, oak, pinyon and juniper. Undergrowth, laurel, oakbrush, manzanita and locust.	
N. 89°52'E., on random line, bet. secs. 8 and 17.	
40.00 Set temp. ½ sec. cor.	
80.12 Intersect N. and S. line 7 lks. S. of the cor. of secs. 8, 9, 16 and 17.	•
Thence	
S. 39°49'W., on true line, bet. secs. 8 and 17.	:
Over mountainous land, thru scattering timber and dense undergrowth.	e '
Asc. 114 ft. over SE. slope.	
7.32 Point of spur, slopes S.; desc. 160 ft. over SW. slope	•
Bottom of canyon, 20 lks. wide, course Sw.; asc. 180 for over E. slope.	t.
19.32 Spur, slopes S.; desc. 91 ft. over SW. slope.	
28.70 Drain, course SW.; asc. 60 ft. over SE. slope.	1
37.72 Spur, slopes SW.; thence across top of spur.	
38.75 Leave top of spur; desc. 55 ft. over W. slope to	
Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. the ground, for 4 sec. cor., with brass cap marked	in

	L02	
	Chains	· ½ S 8 · ½ S 17
		1938
		from which
		An oak, 6 ins. diam., bears N. 41° E., 15 lks. dist., marked 4 S8 BT.
	ξ.	A juniper, 14 ins. diam., bears S. 324° E., 64 lks. dist., marked 4 S17 BT.
		Desc. 349 ft. over steep W. slope.
	53.12	Bottom of ravine, 15 lks. wide, course SW.; asc. 20 ft. over SE. slope.
	56.44	Low spur, slopes S. 20° W.; desc. 18 ft. over W. slope.
	59.10	Draw, course S. 20° W.; asc. 30 ft. over SE. slope.
	61.30	Point of spur, slopes S. 20° W.; desc. 50 ft. over SW. slope.
	63.60	Bottom of ravine, 10 lks. wide, course S. 20° W.; asc. 330 ft. over SE. slope to
	80.12	Cor. of secs. 7, 8, 17 and 18.
•		Land, mountainous. Soil, rocky, 4th rate. Timber, pinyon, oak, juniper and pine. Undergrowth, oakbrush, laurel, locust and manzanita.
	•	S. 89°52'W., on random line, bet. secs. 7 and 18.
	40.00	Set temp. 4 sec. cor.
	80 . 22	Intersect W. bdy. of Tp. 4 lks. S. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described.
		Thence
		N. 89°54°E., on true line, bet. secs. 7 and 18.
		Over rolling land, thru dense timber and undergrowth.
		Asc. 32 ft. over S. slope.
	3.10	Irrigation ditch, 3 lks. wide, 12 ins. deep, course N. 70°
	· 5.80	Drift fence, (4 wire) bears N. 65° W. and S. 65° E.
	6.50	U.S.Forest Service road, bears N. 65° W. and S. 65° E.
	10.00	NW. cor. of cabin, bears S., 120 lks. dist. (S. side of road).
	10.60	NW. cor. of cabin, bears S., 60 lks. dist. (N. side of road).
	11.20	NW. cor. of A. Rosales' house, bears S. 100 lks. dist. (N. side of road). Leave rolling and enter mountainous land. Asc. 344 ft. over SW. slope.
	31.00	Point of spur, slopes S.; desc. 30 ft. over SE. slope.

	23)
Chains	
37 • 90	Drain, course SW.; asc. 57 ft. over SW. slope to
40.22	Set an iron post, 3 ft. long, l in. in diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, for 4 sec. cor., with brass cap marked
•	: · · · · · · · · · · · · · · · · · · ·
	from which
	A juniper, 7 ins. diam., bears S. 24° E., 110 lks. dist., marked 4 S18 BT.
	A white oak, 4 ins. diam., bears N. 114° W., 36 lks. dist., marked 4 S7 BT.
	Asc. 106 ft. over SW. slope to
52.17	Drain, course SW.; asc. 330 ft. over steep W. slope.
61.05	U.S.Forest Service trail, bears NN. and SE.
62.80	Spur, slopes 3.; desc. 97 ft. over SE. slope.
63.70	Same trail, bears NE; and SW.
64.50	Prospect tunnel, bears N. 80 lks. dist.
65:50	Prospect tunnel, bears N. 120 lks. dist.
66.10	Prospect tunnel, bears N. 150 lks. dist.
69.20	Bottom of ravine, 2 lks. wide, course S.; asc. 300 ft. over steep SW. slope.
70.10	Prospect tunnel on line.
70:20	Prospect tunnel, bears N. 30 lks. dist.
70.40	Same U.S.F.S. trail, bears NV. and SE.
70.50	Prospect tunnel; bears S. 10 lks. dist.
79•30	Spur, slopes S.; desc. 18 ft. over SE. slope to
80.22	Cor. of secs. 7, 8, 17 and 18.
•	Land, rolling and mountainous. Soil, rocky, 3rd and 4th rates: Timber, pine, oak and juniper. 'Undergrowth; oakbrush:
	N. 0°09'E., bet. secs. 7 and 8.
	Over mountainous land, thru dense timber and undergrowth.
	Asc. 393 ft. over SE. slope to
16.60	Spur, sloping S. 5° W. from N.; asc. gradually over top of spur to
23.00	Leave top of spur; asc. 175 ft. over W. and SW. slopes to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked

survey: subdivision of T. 6 N., R. 14 E.

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10	04	
	Chains	<u>!</u> 4-
		. s 7 s8
:	•	i938 from which
		A juniper, 6 ins. diam., bears N. 40° E., 20 lks. dist., marked ½ S8 BT.
		A pine, 6 ins. diam., bears N. 63½° W., 21 lks. dist., marked ½ S7 BT.
	•	Asc. 290 ft. over Sw. slope.
•	65.50	S. edge of top of spur ridge from McFadden Horse Mountain, bearing E. and W. Thence across top of ridge.
	68.20	Leave top of spur ridge; desc. 130 ft. over NW. slope to
	80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap marked
		T6N R14E S6 S5 S7 S8
	·	1938 from which
		A pine, 18 ins. diam., bears N. 474° E., 66 lks. dist., marked T6N R14E S5 BT.
	•	A pine, 18 ins. diam., bears S. 44° E., 31 lks. dist., marked T6N R14E S8 BT.
		A pine, 12 ins. diam., bears S. 62° W., 51 lks. dist., marked T6N R14E S7 BT.
		A pine, 20 ins. diam., bears N. 683° W., 38 lks. dist., marked T6N R14E S6 BT.
		Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, pine, oak, juniper and pinyon. Undergrowth, oakbrush and manzanita.
		N.89°49'E., on random line, bet. secs. 5 and 8.
	40.00	Set temp. 1/4 sec. cor.
	79.80	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 4, 5, 8 and 9.
		Thence
	·	S. 89°46 W., on true line, bet. secs. 5 and 8.
		Over mountainous land, thru dense timber and scattering undergrowth.
		Asc. 13 ft. over SE. slope.
	0.80	Desc. 82 ft. over NW. slope.
	8.70	Drain, course N. 10° W.; asc. 130 ft. over NE. slope.

BOOK 4194

106	T. T. T. T. T. T. T. T. T. T. T. T. T. T
Chains	broken NW. and W. slopes to
40.38	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked
	½ <u>\$ 6</u> 5.7
	1938 from which
	A white oak, 4 ins. diam., bears S. $32\frac{1}{4}$ ° W., 41 lks. dist., marked $\frac{1}{4}$ S7 BT.
	A white oak, 4 ins. diam., bears N. 424° W., 58 lks. dist., marked 4 S6 BT.
•	Asc. 315 ft. over steep broken W. slope to
49.80	Top of steep W. slope, bears NE. and S.; asc. 47 ft. over NW. slope to
53.00	Spur, slopes NW.; asc. 60 f.t. over N. slope
56,25	U.S.Forest Service trail, bears NE. and SW.
61.88	Asc. 302 ft. over NV. slope to
80.38	Cor. of secs. 5, 6, 7 and 8.
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, pine, fir, juniper and oak. Undergrowth, young timber, oakbrush, manzanita, mahogany and locust.
	N. 0°09'E., on random line, bet. secs. 5 and 6.
40.00	Set temp. 1 sec. cor.
76.58	Intersect N. bdy. of Tp., 7.1ksW. of cor. of secs. 5, 6 31 and 32, hereinbefore described.
•	Thence
	S. 0°12'W., On true line, bet. secs. 5 and 6.
	Over mountainous land, thru dense timber and undergrowth.
	Desc. 532 ft. over steep SW. slope.
29.08	Bottom of canyon, 20 lks. wide, course W.; asc. 231 ft. over NW. slope to
36.58	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap marked
	, 4
•	
	An oak, 8 ins. diam., bears S. 46° E., 14 lks. dist., marked 4 S5 BT.
	An oak, 6 ins. diam., bears N. 304° W., 14 lks. dist., marked 4 S6 BT.

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Chains

Asc. gradually along W. slope.

54.08

Desc. 64 ft. over SW. slope.

Bottom of ravine, 10 lks. wide, course N. 70° W.; asc. 406 ft. over NW. slope to sec. cor.

72.38

U.S.Forest Service trail, bears N. 724° E. and S. 724° W.

76.58

Cor. of secs. 5, 6,7 and 8.

Land, mountainous.
Soil, rocky, 3rd and 4th rates.
Timber, oak, juniper, pine and pinyon.
Undergrowth, oakbrush, manzanita, locust and laurel.

GENERAL DESCRIPTION.

The land in Township 6 North, Range 14 East, lies completely in the Sierra Ancha range of mountains and wholly within the boundaries of the Tonto National Forest.

The main range enters the township thru the north boundary of Sec. 5 and leaves the township thru the south boundary of Sec. 34. The highest point in the township is Aztec Peak which is near the ½ sec. cor. of secs. 3 and 34 on the south boundary of the township. Its elevation is about 7700 ft. above sea level. Other prominences are as follows: Carr Peak near the ½ sec. cor. of secs. 5 and 32 on the south boundary; Center Mountain in sec. 27; Horse Mountain in secs. 16 and 21; Baker Mountain in secs. 28 and 33 and McFadden-Horse Mountain in secs. 5 and 8. Lowest points in the township are along Cherry Creek which flows thru the northeastern part of the township. The elevation of this creek where it crosses the east boundary of the township is about 3500 feet above sea level. The entire township is mountainous. The most rugged portion being on the East slope of the Sierra Ancha range draining into Cherry Creek. Along this slope are numerous cliffs, bluffs and deep box canyons with perpendicular walls from 300 to 700 feet high.

The drainage of the eastern part of the township is furnished by Cherry Creek and its deep, narrow, tributary canyons. Cherry Creek enters the township thru the north boundary of sec. 3, coursing southeasterly, leaving the township thru the east boundary of sec. 24. The drainage of the west portion of the township is furnished by Reynolds Creek and Workman Creek, which head in the main range of the Sierra Anchas and course northwesterly, leaving the township near the southwest corner of sec. 7 and on the west boundary of sec. 19, respectively. All three of the above mentioned creeks normally carry a flow of water throughout the year.

The soil is all of rock and gravel, 3rd and 4th rates except for a few acres in the Homestead Entry Surveys, in sec. 34 comprising the Murphy ranch, in secs. 19 and 33, the Grantham and Peterson ranches, upon which small grains, gardening and orchards abound.

There is a medium to dense growth of timber of pine, fir and spruce over all of the township with the exception of that portion which lies under the rim of cliffs on the east slope of the mountains, this slope being covered with an impenetrable growth of scruboak, manzanita, manogany and laurel.

BOOK AJOA

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In secs. 15 and 22, there are operating asbestos mines and numerous abandoned asbestos mines throughout the township. There is no other evidence of valuable minerals or mining activity.

Active, unimproved springs are located near the $\frac{1}{4}$ sec. cor. of secs. 25 and 30 on the east boundary; two springs near the $\frac{1}{4}$ sec. cor. of secs. 27 and 34; and one spring at the head of Cold Spring Canyon in sec. 35. There is running water in nearly all of the tributary canyons draining into Cherry Creek from the west.

There are ancient cliff dwellings in most of the canyons draining into Cherry Creek from the west, located for the most part under the overhanging cliffs on the north sides of the canyons.

The average of a considerable number of readings over all parts of the township gives a value of 14°26'E. for the mean magnetic variation.

FINAL FIELD TESTS OF INSTRUMENTS.

Buff and Buff transit No. 18002 Ty White, Public Land Surveyor

August 15, 1938: at camp in SW of sec. 12, T. 6 N., R. 13 E., G. & S.R.M., Arizona, latitude 33°52'12"N., longitude 110°57'54" W., using the reference point determined by Polaris observation on July 7, as hereinbefore described, test the solar apparatus of Buff and Buff transit as follows:

At 9h.00m., a.m., app.t., set off 33°52'N. on the latitude arc; 14°08'N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged; observe the sun on the meridian and obtain a reading of 14°05½ N. on the declination arc, which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the latitude arc unchanged; set off 14°03½ N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within 1'30" of the true meridian, conclude that this instrument has remained in satisfactory adjustment throughout the surveys described in the foregoing field notes.

Buff and Buff transit No. 10125. Norville E. Shearer, Public Land Surveyor.

August 15, 1938: at camp in SW4 of sec. 12, T. 6 N., R. 13 E., G. & S.R.M., Arizona, latitude 33°52'12" N., longitude 110°57'54"W., using the reference point determined by Ty White, Public Land Surveyor on July 7, by Polaris observation as hereinbefore described, test the solar apparatus of Buff and Buff transit No. 10125 as follows:

At 9h.00m., a.m., app.t., set off 33°52'N. on the latitude arc; 14°03'N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app.noon, with the latitude arc unchanged; observe the sun on the meridian and obtain a reading of $14^{\circ}05^{\frac{1}{2}}$ N. on the declination arc, which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the latitude arc unchanged; set off 14°03½ N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within 1'30" of the true meridian, conclude that this instrument has remained in satisfactory adjustment throughout the surveys described in the foregoing field notes.

Young and Sons' transit No. 8385. Frank Kennon, Public Land Surveyor.

August 15, 1938: at camp in SW4 of sec. 12, T. 6 N., R. 13 E., G. & S.R.M., Arizona, latitude 33°52'12"N., longitude 110°57'54" W., using the reference point determined by Ty White, Public Land Surveyor on July 7 by Polaris observation as hereinbefore described, test the solar apparatus of Young and Sons' transit No. 8385 as follows:

At 9h.00m., a.m., app.t., set off 33°52'N. on the latitude arc; 14°08'N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged; observe the sun on the meridian; and obtain a reading of 14°05½ N. on the declination arc, which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the latitude arc unchanged; set off 14°03½ N. on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work agree within 1'30" with the true meridian, conclude that this instrument has remained in satisfactory adjustment throughout the surveys described in the foregoing field notes.

4—680 (Revised May 1934)

FIELD ASSISTANTS

Frank Kennon, Public Land Surveyor CAPACITY NAMES Irwin B. Williams Principal Assistant Rulon F. Westover <u>Chain</u>man Thomas H. Belford Cornerman Stanley C. Turner Axman Gayle Millet Axman Axman Clinton Francis Leo Medigovich Flagman



CERTIFICATE OF UNITED STATES SURVEYOR

I, Frank Kennon Public Land Surveyor, HEREBY CERTIFY upon honor that, in
supplemental pursuance of special instructions bearing date of the
received from the district cadastral engineer for Arizona, with assignment
instructions dated May 12 1938, I have surveyed
part of the Subdivision lines of
Township No. 6 North, Range No. 14 East
of the Gila and Salt River. 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 said
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Phoenix Arizona Frank Kennon
Phoenix Arizona Frank Lennon January 4, 1939 Public Land Surveyor

-OERTIFICATE OF APPROVAL-
OFFICE OF U.S. SUPERVISOR OF SURVEYS,
, 19
The foregoing field notes of the survey of
executed by,
under special instructions dated
instructions dated
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
therein described, are hereby approved.
-U.S. Supervisor of Surveys.
-OERTIFICATE OF TRANSCRIPT-
I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in-
, is a true copy of the original field notes on file in the public survey office.
-U.S. Supervisor of Surveys.

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4--680 (Revised May 1934)

FIELD ASSISTANTS

	<u>to</u>		
	Norville E. Shearer, Public Land Surveyor.		
	NAMES	CAPACITY	
	Clark Blevins	Principal Assistant	
	Jack Bowker	Chainman	
	James Pearce	Cornerman	
	David Garmill	Cornerman	
	Ernest Durazzo	Axman	
	Ernest Crofford	Axman	
	Samuel A. Wright	Axman	
	Glenn P. Snyder	Flagman	
	·		



CERTIFICATE OF UNITED STATES SURVEYOR

I, Norville E. Shearer Public Land Surveyor, HEREBY CERTIFY upon honor that, in
pursuance of special instructions bearing date of the
received from the district cadastral engineer for Arizona, with assignment
instructions dated May 12 1938, I have surveyed
part of the Subdivision lines of
Township No. 6 North, Range No. 14 East
of the Gila and Salt River 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 said
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes. Phoenix Arizona. Moulte E. Sleane.
Jan. 24, 1938 Public Land Surveyor
·
-CERTIFICATE OF APPROVAL
OFFICE OF U.S. SUPERVISOR OF SURVEYS,
, 19
The foregoing field notes of the survey of
•
, 11
executed by:
under special instructions dated
instructions dated , having been critically examined, and
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
-therein described, are hereby approved.
-U.S. Supervisor of Surveys.
- OERTIFICATE OF TRANSCRIPT-
-I GERTIFY that the foregoing transcript of the field notes of the above described surveys in
-U.S. Supervisor of Surveys.

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4-680 (Revised May 1934)

FIELD ASSISTANTS

Ty White, Public Land Surveyor NAMES CAPACITY Bert E. Wakeman Principal Assistant Ellis W. Murphy Chainman Robert G. Burns Cornerman Landon Bates Flagman Lavell Palmer Axman Kenneth H. Strotjost Axmen James N. Pool Axman Clair Pearson Axman Nelson B. Turner Axman Clifford Cline Axman

6-8412

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CERTIFICATE OF UNITED STATES SURVEYOR

I, Ty White Public Land Surveyor, HEREBY CERTIFY upon honor that, in
supplemental pursuance of special instructions bearing date of the
received from the district cadastral engineer for Arizona, with assignment
instructions dated May 12, 1938, I have surveyed the East bdy., West bdy., part of
the North bdy, and part of the Subdivision lines of Township No. 6 North,
Range No. 14 East, and resurveyed part of the North bdy of Township No. 6 North,
Range No. 14 East, and part of the South bdy of Frac Township No. 7 North, Range No. 15 East,
of the Gila and Salt River 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 said survey and resurvey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Phoenix, Arizona Ty Mite.
June 12, 1939. Public Land Surveyor
CERTIFICATE OF APPROVAL
Office of the Supervisor of Surveys,
Denver, Colorado, April 5, 1940
The foregoing field notes of the survey of the East bdy., West bdy., Subdivision lines
and part of the North bdy of Township No. 6 North, Range No. 14 East, and of
the resurvey of part of the North bdy of Township No. 6 North, Range No. 14 East and
part of South bdy of Frac Township No. 7 North, Range No. 15 East, G. & S.R. Meridian, Arizona,
executed by Ty White, Frank Kennon and Norville E. Shearer, Public Land Surveyors,
supplemental under special instructions dated April 28, 1938 for Group 223, Arizona, and assignment
instructions dated May 12, 1938 , having been critically examined, and
the necessary corrections made prior to their certification by the engineer, the said field notes, and the surveys
and resurveys Atherein described, are hereby approved. Supervisor of Surveys.
-CERTIFICATE OF TRANSCRIPT-
—I CERTIFY that the foregoing transcript of the field notes of the above described surveys in
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11.01 0