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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

BOOK 4308

# FIELD NOTES

OF THE

Dependent Resurvey of a Portion of the Second Standard Parallel North,  
along the South Boundary of T. 9 N., R., 28 E., and South Boundary  
and Subdivisional Lines of Township 8 North, Range 28 East,

4300

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Ty White, Assistant Cadastral Engineer, and

Bert E. Wakeman, Senior Engineering Aid,

General Land Office

Under special instructions dated February 20, 19 40, which provided  
for the surveys included under Group No. 227, bearing the approval of the  
Commissioner of the General Land Office under date of March 14, 1940  
and assignment instructions dated August 10, 19 43.

Survey commenced September 2, 19 43.

Survey completed October 30, 19 43.

BOOK 4308

# INDEX DIAGRAM.

36	31	32	33	34	35	36
Township <u>8 North</u> , Range <u>28 East</u>						
	2	3	4	4	5	
<sup>73</sup>	<sup>73</sup> Second	<sup>58</sup> Standard	<sup>47</sup>	<sup>38</sup> Parallel	<sup>25</sup> North.	
6	72 5	57 4	47 3	37 2	24 1	
71	70	57	46	36	24	
7	69 8	56 9	45 10	35 11	22 12	
68	68	55	44	33	21	
18	67 17	54 16	43 15	32 14	20 18	
66	65	53	42	31	19	
19	64 20	52 21	41 22	30 23	17 24	
63	62	51	41	29	16	
30	61 29	50 28	40 27	27 26	15 25	
60	60	49	39	27	14	
31	58 32	48 33	38 34	25 35	13 36	
12	11	9	8	7	6	

The resurvey hereinafter described was executed with Buff solar transits Nos. 16724 and 16730, constructed in accordance with the standard specifications of the General Land Office, and equipped with the Smith solar attachment. The instruments were in good condition and having been placed in satisfactory adjustment prior to the beginning of the resurvey and tested and found free from appreciable error, were approved by the district cadastral engineer on August 10, 1943.

The directions of the lines were determined by the solar transit method. The measurements were made with Lufkin steel tapes 5 chs. in length, graduated every link for the first 100 links and the balance at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape and found correct. The measurements were made on the slope and the vertical angles ascertained with a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The geographic position of the SE. cor. of the Tp. as obtained from the data furnished with the special instructions is as follows: latitude  $34^{\circ} 02' 13''$  N., and longitude  $109^{\circ} 20' 17''$  W.

August 31, 1943, in camp in the SE $\frac{1}{4}$  of the NE $\frac{1}{4}$  of sec. 20, at 6h 14m p.m. l.m.t. or 6h 31.6m p.m. by my watch which reads correct 105th meridian time as determined by radio time signals, I make an hour angle observation on Polaris, east of the meridian, making four observations, two each with the telescope in direct and reversed position, reading the horizontal deflection angles from a reference point 5 chs. northeasterly, in the direction N-W to Polaris. In order to determine the latitude of the station, I also read the vertical angles to Polaris.

Mean watch time of observation	6h 31m 36s
Watch fast of l.m.t.	0h 17m 36s
Mean horizontal deflection angles	1° 05' 00"
Azimuth of Polaris	0° 52' 30"
Bearing of reference point	N. 1° 57' 30" E.
Mean observed vertical angle to Polaris	33° 23' 45"
Reduced latitude	34° 04' 12" N.

September 1, 1943, on the meridian above described, every 30 minutes from 8 to 10:30 a.m. and from 1:30 to 4 pm., we make proper settings on the arcs of the solar attachments and ascertain that the resulting orientation of the instruments when compared with the meridian established by Polaris observation, have a maximum error of less than  $1' 30''$ .

We repeat the tests of the arcs daily by noon observations and verify the meridional indications at frequent intervals throughout the survey.

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Preliminary to the resurvey the lines of the original survey are retraced and diligent search is made for all original corners. Identified corners of the original survey are reestablished in their original positions. All lost corners are reestablished at proportionate positions based on the record of the original survey. The retrace-ment data are thoroughly verified and only the true line notes are given here.

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Resurvey of the Second Standard Parallel North,  
along part of S. Bdy. T. 9 N., R. 28 E.

Chains	Reestablishment of surveys executed by C.B. Foster, Deputy Surveyor in 1875.
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	From the standard cor. of Ts. 9 N., Rs. 27 and 28 E., described in the field notes of the second standard parallel N. thru R. 27 E., resurveyed under this group.
	N.89°33'E., on true line, along the S. bdy. of sec. 31.
	Over rolling land, thru scattered timber; desc. 152 ft. over a gradual E. slope.
17.00	A fence cor., from which fences bear N. and E.
40.10	Proportional distance, Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. X, deposited at the base, and in a mound of stone to top, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S C $\frac{1}{4}$ S 31 1943
	This cor. is located 43 lks. N. of a 4 strand barbed wire fence, which bears westerly and easterly.
	Desc. 44 ft. over a gradual SE. slope.
46.00	Irrigation ditch, 4 ft. wide, 10 ins. deep, course N.20°E. from SW.
46.60	Old road, bears N.10°W. and S.10°E.
74.20	Shallow draw, drains N.; center of the top of an earth dam, which bears E. and W., bears S. 15 lks. dist.; asc. 20 ft. over NW. slope.
80.20	The standard cor. of secs. 31 and 32, as evidenced by a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high. I find no marked stone.
	At point for cor. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for standard cor. of secs. 31 and 32, with brass cap mkd.
	S C T9N R28E S 31   S 32 1943
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	This cor. is located in a fence cor. from which fences bear northerly, easterly and S.45°W. about 1 ch. dist, then westerly.
	Land, rolling. Soil, clay loam, 3rd rate. Timber, juniper; undergrowth, none.

Chains N.89°40'E., on true line, along the S. bdy. of sec. 32.

Over rolling land, thru scattered timber, along the N. side of a fence; asc. gradual NW. slope.

6.30 Low spur, slopes N.; desc. gradually over a NE. slope.

23.93 A fence cor. bears S., 25 lks. dist., from which fences bear southerly and westerly.

29.20 Road, bears N.80°W. and S.40°E.

40.13 The standard  $\frac{1}{4}$  sec. cor., as evidenced by a lava stone, 12x10x5 ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, marked  $\frac{1}{4}$  on N. face.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original stone buried alongside, for standard  $\frac{1}{4}$  sec. cor., with brass cap mkd.

S C  
 $\frac{1}{4}$  S 32

1943

from which

A juniper, 8 ins. diam., bears N.58 $\frac{1}{4}$ °E., 525 lks. dist., mkd.  $\frac{1}{4}$  S 32 S C B T.

A juniper, 6 ins. diam., bears N.41 $\frac{3}{4}$ °W., 205 lks. dist., mkd.  $\frac{1}{4}$  S 32 S C B T.

N.89°09'E., on true line, along the S. bdy. of sec. 32.

Desc. gradually over a NE. slope.

40.38 The standard cor. of secs. 32 and 33, as evidenced by a lava stone, 14x10x4 ins., firmly set in a mound of stone, 3 ft. base, 1 ft. high, mkd. 2 grooves on W. and 4 grooves on E. faces.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original stone buried alongside, for standard cor. of secs. 32 and 33, with brass cap mkd.

S C  
T9N R28E  
S 32 | S 33

1943

raise a mound of  
stone, 3 ft. base, 2 ft. high, N. of cor.

Land, rolling.

Soil, clay loam, rocky, 3rd rate.

Timber, juniper; undergrowth, none.

- Chains N.89°37'E., on true line, along the S. bdy. of sec. 33.  
Over rolling land, thru scattered timber; desc. over a gradual NE. slope.
- 40.18 The standard  $\frac{1}{4}$  sec. cor., as evidenced by a lava stone, 12x6x4 ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on N. face.  
At point for cor.  
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original stone buried alongside, for standard  $\frac{1}{4}$  sec. cor., with brass cap mkd.
- S C  
 $\frac{1}{4}$  S 33  
1943
- raise a mound of  
stone, 3 ft. base, 2 ft. high, N. of cor.
- N.89°21'E., on true line, along the S. bdy. of sec. 33.  
Desc. over a gradual NE. slope.
- 40.14 The standard cor. of secs. 33 and 34, as evidenced by a malpais stone, 14x10x8 ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd. with 3 grooves on E. and W. faces.  
At point for cor.  
Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original stone buried alongside, for standard cor. of secs. 33 and 34, with brass cap mkd.
- S C  
T9N R28E  
S 33 | S 34  
1943
- raise a mound  
of stone, 3 ft. base, 2 ft. high, N. of cor.
- Land, rolling.  
Soil, clay loam, rocky, 2nd and 3rd rate.  
Timber, juniper; undergrowth, none.
- 
- N.89°08'E., on true line, along the S. bdy. of sec. 34.  
Over rolling land, thru scattered timber; desc. over a gradual E. slope.
- 4.80 Dry wash, 12 lks. wide, course N. from S. 10°W.; asc. 50 ft. over a W. slope.
- 5.20 Dim road, bears N. and S.10°W.
- 24.60 Low ridge, bears N.20°E. and S.; desc. over a gradual E. slope.
- 40.11 The standard  $\frac{1}{4}$  sec. cor., as evidenced by a lava stone, 18x14x10 ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on N. face.  
At point for cor.

Resurvey of the Second Standard Parallel North,  
along part of S. Bdy. T. 9 N., R. 28 E.

Chains	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original stone buried alongside, for standard <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <p style="text-align: center;">S C <u><math>\frac{1}{4}</math> S 34</u></p> <p style="text-align: center;">1943</p> <p style="text-align: right;">raise a mound</p> <p>of stone, <math>3\frac{1}{2}</math> ft. base, <math>2\frac{1}{2}</math> ft. high, N. of cor.</p> <p>N. <math>89^{\circ}19'E.</math>, on true line, along the S. bdy. of sec. 34.</p> <p>Asc. over a gradual SW. slope.</p>
3.80	Top of ascent, bears N. and S.; desc. over gradual E. slope.
20.50	Foot of descent, bears N. and S.; asc. over gradual W. slope.
40.10	<p>The standard cor. of secs. 34 and 35, as evidenced by a lava stone, <math>12 \times 8 \times 8</math> ins., firmly set in the ground, mkd. 2 grooves on E. and 4 grooves on W. faces, pits E., W. and N., with a mound of earth N. of cor.</p> <p>At point for cor.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original stone buried alongside, for the standard cor. of secs. 34 and 35, with brass cap mkd.</p> <p style="text-align: center;">S C T9N R28E <u>S 34   S 35</u></p> <p style="text-align: center;">1943</p> <p style="text-align: right;">raise a mound of</p> <p>stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>Land, rolling. Soil, clay loam, rocky, 2nd and 3rd rate. Timber, juniper; undergrowth, none.</p> <p>-----</p> <p>N. <math>89^{\circ}35'E.</math>, on true line, along the S. bdy. of sec. 35.</p> <p>Over rolling, open, grassy land; asc. over a gradual SW. slope.</p>
24.64	The closing cor. of secs. 1 and 2 hereinafter described.
30.00	Top of a small knoll, bears S. 50 lks. dist.; desc. 22 ft. over a gradual NE. slope.
40.23	<p>The standard <math>\frac{1}{4}</math> sec. cor., as evidenced by a lava stone, <math>12 \times 12 \times 6</math> ins., firmly set in the ground, mkd. <math>\frac{1}{4}</math> on N. face, with a mound of stone, 2 ft. base, 1 ft. high, N. of cor.</p> <p>At point for cor.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with the original stone buried alongside, and in a mound of stone to top, for standard <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <p style="text-align: center;">S C <u><math>\frac{1}{4}</math> S 35</u></p> <p style="text-align: center;">1943</p>

Resurvey of the Second Standard Parallel North,  
along part of S. Bdy. T. 9 N., R. 28 E.

Chains East, on true line, along the S. bdy. of sec. 35.  
Desc. 94 ft. over a gradual NE. slope.

6.80 Dim road, bears N.30°W. and S.20°E.

21.20 Dim road, bears S.70°W. and N.60°E.

37.00 A barbed wire fence, bears N. and S.

40.17 The standard cor. of secs. 35 and 36, as evidenced by an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the field notes of the resurvey of the 2nd Stan. Par. North along a portion of the S. bdy. of T. 9 N., R. 28 E.

Land, rolling.  
Soil, clay loam, rocky, 2nd and 3rd rate.  
Timber, none; undergrowth, none.

Resurvey of the S. Bdy. of T. 8 N., R. 28 E.

Reestablishment of surveys executed by C.B. Foster, Deputy Surveyor in 1875, and resurveys executed by R.P. A. Johnson, Forest Service Surveyor in 1916.

From the cor. of Ts. 7 and 8 N., Rs. 28 and 29 E., as evidenced by an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the field notes of the resurvey of the W. bdy. of T. 7 N., R. 29 E.

N.88°24'W., on true line, bet. secs. 1 and 36.

Over rolling land, thru heavy timber and undergrowth; asc. 69 ft. over a NE. slope.

10.50 Spur, slopes N. and S.10°E.; desc. a gradual NW. slope.

17.50 Leave heavy timber and undergrowth, enter open grassy land, bears N.20°E. and S.20°W.

18.50 Draw, drains N.30°E.; asc. over a gradual NE. slope.

33.50 Top of ascent, bears N. and S.; desc. over a gradual SW. slope.

40.54 The  $\frac{1}{4}$  sec. cor., as evidenced by a lava stone, 16x10x8 ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on N. face.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original stone buried alongside, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$  S 36  
S 1  
1943

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

N.88°42'W., on true line bet. secs. 1 and 36.



## Resurvey of the S. Bdy. of T. 8 N., R. 28 E.

## Chains

Desc. over a gradual SW. slope.

- 6.70 Enter heavy timber and undergrowth, bears N. and S.  
 15.30 Leave timber, enter open grassy land, bears N. and S.  
 25.90 Trail, bears N. 50° E. and S. 50° W.  
 35.30 Head of a draw, drains S.; asc. over a gradual SE. slope.  
 35.70 Dim road, bears N. and S.  
 40.35 The cor. of secs. 1, 2, 35 and 36, as evidenced by a lava stone, 18x16x8 ins., firmly set in a mound of stone, 3 ft. base, 1 ft. high, mkd. 1 groove on E. and 5 grooves on W. faces, with a small mound of stone S. of cor.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with the original stone buried alongside, and in a mound of stone to top, for cor. of secs. 1, 2, 35 and 36, with brass cap mkd.

T8N R28E	
S 35	S 36
-----	
S 2	S 1
T7N	
1943	

Land, rolling.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, pine, fir, aspen and juniper; undergrowth, 2nd growth timber.

S. 89° 24' W., on true line, bet. secs. 2 and 35.

Over rolling, open, grassy land; desc. over a gradual SW. slope.

- 20.00 Shallow draw, drains S.; asc. 50 ft. over a SE. slope.

- 40.77 Proportional distance.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

S 35
-----
$\frac{1}{4}$ S 2

from which

A pine, 12 ins. diam., bears N. 31° W., 98 lks. dist., mkd.  $\frac{1}{4}$  S 35 B T.

A pine, 3 ins. diam., bears S. 54° W., 73 lks. dist., mkd. B T.

- Asc. over a gradual SE. slope.

- 41.00 Enter heavy timber, and undergrowth, bears NE. and SW.

- 64.20 Trail, bears N. 50° W. and S. 50° E.

- 65.00 Slope changes, asc. over a gradual S. slope.

- 75.00 Top of ascent, bears N. and S.; desc. over a gradual SW. slope.

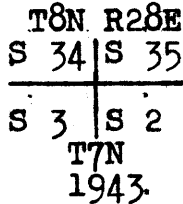
Resurvey of the S. Bdy. of T. 8 N., R. 28 E.

Chains  
81.54

The cor. of secs. 2, 3, 34 and 35, as evidenced by a lava stone, 16x12x7 ins., firmly set in a mound of stone, 3 ft. base, 1 ft. high, mkd. 2 grooves on E, and 4 grooves on W. faces.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with the original stone buried alongside, and in a mound of stone to top, for cor. of secs. 2, 3, 34 and 35, with brass cap mkd.



from which

A pine, 7 ins. diam., bears N. 71½° E., 29 lks. dist., mkd. T 8 N R 28 E S 35 B T.

A pine, 5 ins. diam., bears S. 58½° E., 145 lks. dist., mkd. T 7 N R 28 E S 2 B T.

A pine, 9 ins. diam., bears S. 47¾° W., 61 lks. dist., mkd. T 7 N R 28 E S 3 B T.

A pine, 6 ins. diam., bears N. 21¾° W., 104 lks. dist., mkd. T 8 N R 28 E S 34 B T.

Land, rolling.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, pine, fir; undergrowth, 2nd growth timber.

N. 89° 41' W., on true line, bet. secs. 3 and 34.

Over mountainous land, thru heavy timber and undergrowth; desc. 546 ft. over a SW. slope.

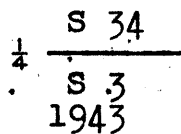
4.00 Top of steep descent, bears N. 70° W. and S. 70° E.; desc. over a steep rocky SW. slope.

29.20 Trail, bears N. 70° W. and S. 70° E.

29.70 Creek with clear running water, 6 lks. wide, 3 ins. deep, course N. 70° W.; asc. 67 ft. over a NE. slope.

40.31 Proportional distance.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.



from which

A Norway pine, 9 ins. diam., bears N. 65¾° E. 31 lks. dist., mkd. ¼ S 34 B T.

A Norway pine, 10 ins. diam., bears S. 81½° W., 31 lks. dist., mkd. ¼ S 3 B T.

This cor. is located on top of a spur, sloping N.

## Resurvey of the S. Bdy. of T. 8 N., R. 28 E.

## Chains

Desc. 55 ft. over a NW. slope.

44.90 Ravine, course N.; asc. 150 ft. over a NE. slope.

56.80 Spur, slopes N.; desc. 308 ft. over a NW. slope.

80.62 The cor. of secs. 3, 4, 33 and 34; as evidenced by a lava stone 16x10x4 ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd. 3 notches on E. and W. edges.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original stone buried alongside, for cor. of secs. 3, 4, 33 and 34, with brass cap mkd.

T8N R28E	
S 33	S 34
S 4	S 3
T7N	
1943	

from which

The old bearing trees:

A pine, 12 ins. diam., bears N.  $73\frac{1}{2}^{\circ}$  E., 31 lks. dist., mkd. T 8 N R 28 E S 34 B T. (Not of record)

A pine, 14 ins. diam., bears S.  $67\frac{1}{4}^{\circ}$  E., 50 lks. dist., mkd. T 7 N R 28 E S 3 B T. (Not of record.)

Original position of SW. bearing tree, a fallen pine, 36 ins. diam., bears S.  $33\frac{1}{2}^{\circ}$  W., 10 lks. dist., mkd. T 7 N R 28 E S 4 B T.

A pine, 7 ins. diam., bears N.  $2^{\circ}$  W., 138 lks. dist., mkd. T 8 N R 28 E S 33 B T. (Not of record.)

New bearing tree:

A pine, 6 ins. diam., bears S.  $74\frac{3}{4}^{\circ}$  W., 57 lks. dist., mkd. T 7 N R 28 E S 4 B T.

Land, mountainous.

Soil, dark loam, rocky, 3rd and 4th rate.

Timber, Yellow pine, Norway pine, fir; undergrowth, 2nd growth timber.

S.  $89^{\circ} 58'$  W., on true line, bet. secs. 4 and 33.

Over mountainous land, thru heavy timber and undergrowth; desc. 12 ft. over a W. slope.

0.60 Trail, bears N.  $30^{\circ}$  E. and S.  $30^{\circ}$  W.

4.10 South Fork of Little Colorado River, clear running water, 10 lks. wide, 3 ins. deep, course N.  $30^{\circ}$  E.; asc. 286 ft. over an E. slope.

19.80 Spur, slopes NE.; desc. 72 ft. over a NW. slope.

39.36 The  $\frac{1}{4}$  sec. cor., as evidenced by a lava stone, 24x14x8 ins., firmly set in the ground, mkd.  $\frac{1}{4}$  on N. face.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, to bedrock, with the original stone buried alongside, and in a mound of stone to top for  $\frac{1}{4}$  sec. cor.,

## Resurvey of the S. Bdy. of T. 8 N., R. 28 E.

## Chains

with brass cap mkd.

$$\frac{1}{4} \frac{S 33}{S 4}$$
 1943

from which

## The old bearing trees:

A pine, 16 ins. diam., bears N.  $59\frac{1}{2}^{\circ}$  W., 37 lks. dist., mkd.  $\frac{1}{4}$  S XXXIII, remarked on overgrowth  $\frac{1}{4}$  S 33 B T.

A fir, 14 ins. diam., bears S.  $13\frac{3}{4}^{\circ}$  W., 43 lks. dist., remarked on overgrowth  $\frac{1}{4}$  S 4 B T.

S.  $89^{\circ} 46'$  W., on true line, bet. secs. 4 and 33.

Asc. 14 ft. over a N. slope.

7.00 Low spur, slopes N.; desc. 65 ft. over a NW. slope.

10.70 Wire fence, bears N. and S.

18.60 Slope changes; desc. 125 ft. over a W. slope.

31.90 Creek, clear running water, 5 lks. wide, 2 ins. deep, course N.  $20^{\circ}$  W.; asc. 139 ft. over a NE. slope.39.58 The cor. of secs. 4, 5, 32 and 33, as evidenced by a lava stone, 24x16x12 ins., firmly set in the ground, mkd. 2 notches on W. and 4 notches on E. edges, with a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock, with the original stone buried alongside, and in a mound of stone to top, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.

$$\begin{array}{c} T8N R28E \\ S 32 | S 33 \\ \hline S 5 | S 4 \\ T7N \\ 1943 \end{array}$$

from which

## The old bearing trees:

A pine, 12 ins. diam., bears N.  $62^{\circ}$  E., 13 lks. dist., mkd. T 8 N R 28 E S 33 B T.

A pine, 12 ins. diam., bears S.  $23\frac{1}{2}^{\circ}$  E., 49 lks. dist., mkd. T 7 N R 28 E S 4 B T.

A pine, 12 ins. diam., bears S.  $16\frac{1}{2}^{\circ}$  W., 16 lks. dist., mkd. T 7 N R 28 E S 5 B T.

A pine, 8 ins. diam., bears N.  $21\frac{1}{2}^{\circ}$  W., 8 lks. dist., mkd. T 8 N R 28 E S 32 B T.

Remove old mound of stone N. of cor.

Land, mountainous.

Soil, dark loam, rocky, 2nd and 3rd rate.

Timber, yellow pine, fir, Norway pine and aspen; undergrowth, 2nd growth timber.

## Resurvey of the S. Bdy. of T. 8 N., R. 28 E.

## Chains

S. 89° 46' W., on true line, bet. secs. 5 and 32.

Over mountainous land, thru heavy timber and undergrowth; asc. 110 ft. over a NE. slope.

6.80 Top of ascent; desc. 39 ft. over a N. slope.

18.00 Foot of descent; asc. 92 ft. over a steep N. slope.

39.18 The  $\frac{1}{4}$  sec. cor., as evidenced by a lava stone, 24x10x8 ins. firmly set in a mound of stone, 3 ft. base, 1 $\frac{1}{2}$  ft. high, mkd.  $\frac{1}{4}$  on N. face.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original stone buried alongside, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

S 32
—
$\frac{1}{4}$ S 5

from which

The old bearing trees:

A fir, 12 ins. diam., bears N. 42° E., 19 lks. dist., remarked on overgrowth  $\frac{1}{4}$  S 32 B T.

The stump of the SW. bearing tree, a fallen fir, 10 ins. diam., bears S. 53 $\frac{1}{2}$ ° W., 43 lks. dist., mkd.  $\frac{1}{4}$  S 5

New bearing tree:

A norway pine, 5 ins. diam., bears S. 33° E., 8 lks. dist., mkd.  $\frac{1}{4}$  S 5 B T.

S. 89° 46' W., on true line, bet. secs. 5 and 32.

Asc. 96 ft. over a steep N. slope.

8.50 Slope changes; asc. 253 ft. over a steep rocky NE. slope.

21.50 Ridge, bears NW. and SE.; desc. 24 ft. over a gentle W. slope...

26.70 Top of broken cliffs, 50 ft. high, bears N. and S.; desc. 365 ft. over a W. slope.

39.47 The cor. of secs. 5, 6, 31 and 32, as evidenced by a lava stone, 30x16x6 ins. firmly set in the ground, mkd. 1 groove on W. and 5 grooves on E. faces, with a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original stone buried alongside, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.

T8N R28E
S 31   S 32
—
S 6   S 5
T7N
1943

from which.

The old bearing trees:

## Resurvey of the S. Bdy. of T. 8 N., R. 28 E.

## Chains

A pine, 22 ins. diam., bears N.  $11\frac{1}{4}^{\circ}$  E., 53 lks. dist., mkd. T 8 N R 28 E S 32 B T.

A pine, 16 ins. diam., bears S.  $38^{\circ}$  E., 77 lks. dist., mkd. T 7 N R 27 E S 5. Remark to read T 7 N R 28 E S 5 B T.

A pine, 18 ins. diam., bears S.  $54\frac{1}{4}^{\circ}$  W., 121 lks. dist., mkd. T 7 N R 27 E S 6 B T. Remark to read T 7 N R 28 E S 6 B T.

A pine, 24 ins. diam., bears N.  $43^{\circ}$  W., 159 lks. dist., mkd. T 8 N R 28 E S 31 B T.

This cor. is located in a fence line which bears S.  $89\frac{3}{4}^{\circ}$  W. and N.  $89\frac{3}{4}^{\circ}$  E.

Land, mountainous.

Soil, clay loam, rocky, 3rd and 4th rate.

Timber, yellow pine, Norway pine, fir and aspen; undergrowth, 2nd growth timber.

S.  $89^{\circ} 46'$  W., on true line, bet. secs. 6 and 31.

Over rolling land, thru heavy timber and undergrowth; desc. 291 ft. over a W. slope; along a wire fence.

21.40 Leave timber, enter open park,, bears S.  $20^{\circ}$  E. and NW.

23.10 A fence cor.. from which fences bear S.  $20^{\circ}$  E., N.  $89^{\circ} 46'$  E. and S.  $89^{\circ} 46'$  W.

24.40 U. S. Forest Service telephone line, bears NE. and S.  $89^{\circ} 46'$  W.; a fence cor. bears N. approx. 60 lks. dist. from which fences bear N. and S.  $89^{\circ} 46'$  W.

39.36 A fence cor., from which fences bear N.  $89^{\circ} 46'$  E. and S.; U. S. F. S. telephone line bears N.  $89^{\circ} 46'$  E. and S.

39.37 The  $\frac{1}{4}$  sec. cor., as evidenced by a mound of stone, 2 ft. base, 1 ft. high, at a fence cor. I find no marked stone.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec., cor., with brass cap mkd.

S. 31  
 $\frac{1}{4}$  —————  
S. 6

raise a mound

of stone,  $2\frac{1}{2}$  ft. base, 2 ft. high, N. of cor.

S.  $89^{\circ} 46'$  W., on true line, bet. secs. 6 and 31.

Over nearly level land.

0.50 Cor, No. 1 of H. E. S. No. 485, as evidenced by a lava stone, 5x4x1 ins., deposited 12 ins. below the surface of the ground, mkd. X

From this cor., cor. No. 6 of H. E. S. No. 485, as evidenced by a lava stone, 14x10x10 ins. above ground, firmly set, mkd. + on top, and 6-HES 485 on NW. face, bears N. 0.50 chs. dist.

5.11 Wire fence, bears N.  $85^{\circ}$  E. and S.  $85^{\circ}$  W.

8.53 S. end of a house, bears N., 75 lks. dist.

## Resurvey of the S. Bdy. of T. 8 N., R. 28 E.

Chains	
12.46	SW. cor. of a barn, bears N., 10 lks. dist.
15.78	Wire fence, bears N. 70° W. and S. 70° E., 60 lks. dist. to a fence cor., from which fences bear N. 70° W. and Northeasterly.
18.40	Gulch, 30 lks. wide, course N. 80° W. This gulch carries the overflow water from River Lake.
19.64	Cor. No. 2 of H. E. S. No. 485, as evidenced by a lava stone, 20x10x10 ins., above ground, firmly set, mkd. + on top, 2 HES 485 on NE. and CG 1/16 on N. faces, from which  A pine, 14 ins. diam., bears N. 56° W., 402 lks. dist., mkd. 2 H E S 485 + B T.  The original position of another bearing tree, a fallen pine, 50 ins. diam., bears N. 76½° W., 424 lks. dist., mkd. 2 H E S 485 + B T.
28.40	Enter rolling land and heavy timber and undergrowth, bears N. and S.; desc. 30 ft. over a W. slope.
29.90	Little Colorado River, clear running water, 25 lks. wide, 4 ins. deep, course N.; earth and rock dam of River Lake, bears S. 5.00 chs. dist. Dam bears E. and W.  Asc. 83 ft. over an E. slope.
31.58	Wire fence, bears N. and S.
38.43	The cor. of Ts. 7 and 8 N., Rs. 27 and 28 E., described in the field notes of the resurvey of the E. bdy. of T. 7 N., R. 27 E., resurveyed under this group.  Land, rolling. Soil, clay loam, rocky, 2nd and 3rd rate. Timber, pine; undergrowth, 2nd growth pine.
-----	
Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.	
-----	
Reestablishment of survey executed by C. B. Foster, Deputy Surveyor, in 1875.	
-----	
	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp.  N. 0° 52' W., on true line, bet. secs. 35 and 36.  Over rolling, open, grassy land; asc. over a gradual S. slope.
21.40	Top of ascent, bears E. and W.; enter heavy timber and undergrowth, bears N. 80° W. and S. 15° E.; desc. 20 ft. over a NE. slope.
24.50	Old road, bears NW. and SE.
27.65	Top of broken rim rock, bears E. and W.; desc. 272 ft. over a steep N. slope.
31.20	Trail, bears E. and W.
39.69	Proportional distance.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

Set an iron post, 3 ft. long, 1 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 mkd.

S 35 | S 36  
1943

from which

A pine, 14 ins. diam., bears N.  $37\frac{1}{2}^{\circ}$  E., 40 lks. dist., mkd.  $\frac{1}{4}$  S 36 B T.

A pine, 12 ins. diam., bears S.  $60\frac{1}{2}^{\circ}$  W., 62 lks. dist., mkd.  $\frac{1}{4}$  S 35 B T.

Desc. over a gradual N. slope.

44.90 Wide draw, drains E.; asc. 144 ft. over a steep S. slope.

49.90 Spur, slopes E.; desc. 223 ft. over a N. slope.

63.40 Ravine, course N.  $80^{\circ}$  E.; asc. 66 ft. over a SE. slope.

63.90 Old road, bears S.  $60^{\circ}$  W. to Mexican Hay Lake and N.  $60^{\circ}$  E. to Amity.

70.00 Spur, slopes N.  $80^{\circ}$  E.; desc. 28 ft. over a NE. slope.

72.80 Draw, drains E.; asc. 65 ft. over a SE. slope.

77.00 Spur, slopes E.; desc. 90 ft. over a N. slope.

79.38 At this point, determined by the method of double proportion.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

T8N R28E  
S 26 | S 25  
-----  
S 35 | S 36  
1943

from which

A fir, 4 ins. diam., bears N.  $77^{\circ}$  E., 22 lks. dist., mkd. T 8 N R 28 E S 25 B T.

A fir, 4 ins. diam., bears S.  $66^{\circ}$  E., 32 lks. dist., mkd. T 8 N R 28 E S 36 B T.

A pine, 16 ins. diam., bears S.  $42^{\circ}$  W., 66 lks. dist., mkd. T 8 N R 28 E S 35 B T.

A fir, 4 ins. diam., bears N.  $46^{\circ}$  W., 70 lks. dist., mkd. T 8 N R 28 E S 26 B T.

Land, mountainous.

Soil, clay loam, rocky, 3rd and 4th rate.

Timber, yellow pine, fir, Norway pine and aspen; undergrowth, 2nd growth timber.

-----

From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., as evidenced by an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the field notes of the resurvey of the W. bdy. of T. 8 N., R. 29 E.



## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

- N. 89°.51' W., on true line, bet. secs. 25 and 36.  
Over mountainous land, thru heavy timber and undergrowth; desc. 56 ft. over a gradual W. slope.
- 9.60 Slope changes; desc. 28 ft. over a gradual NW. slope.
- 19.10 Spur, slopes NW.; desc. 95 ft. over a SW. slope.
- 40.81 Proportional distance:  
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
- |               |       |
|---------------|-------|
|               | S 25  |
| $\frac{1}{4}$ | ----- |
|               | S 36  |
|               | 1943  |
- from which
- A pine, 10 ins. diam., bears N. 12° W., 3 lks. dist., mkd.  $\frac{1}{4}$  S 25 B T.
- A pine, 14 ins. diam., bears S. 29° E., 12 lks. dist., mkd.  $\frac{1}{4}$  S 36 B T.
- From this cor. a U. S. Forest Service telephone line, bears N. 40 lks. dist. Telephone line bears E. and W.  
Desc. 4 ft. over a SW. slope.
- 41.00 Ravine, course NW.; desc. 50 ft. along a N. slope.
- 51.60 Ravine, course NE.; asc. 98 ft. over an E. slope.
- 59.35 Old road, bears S. to Mexican Hay Lake and N. to the old town of Amity.
- 63.60 Spur, slopes NE.; asc. 20 ft., along a N. slope.
- 81.62 The cor. of secs. 25, 26, 35 and 36.  
Land, mountainous.  
Soil, clay loam, rocky, 3rd and 4th rate.  
Timber, yellow pine, fir, Norway pine, juniper, pinon and aspen; undergrowth, 2nd growth timber.
- 
- N. 0° 25' W., on true line, bet. secs. 25 and 26.  
Over mountainous land, thru heavy timber and undergrowth; desc. 210 ft. over a N. slope.
- 6.30 U. S. Forest Service one wire telephone line, bears E. and W.
- 12.00 W. end of a sink, 2 chs. wide, extends approx. 20 chs. E.; asc. 21 ft. over a S. slope.
- 18.90 Spur, slopes E.; desc. 60 ft. over a NE. slope.
- 21.70 Draw, drains S. 80° E., asc. 11 ft. over a SE. slope.
- 24.10 Spur, slopes E.; desc. 157 ft. over a NE. slope.
- 38.30 Old road, bears E. to a junction with the Mexican Hay Lake-Amity road and W. to Coon Creek.
- 39.68 Proportional distance:

BOOK 4808

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

S 26 | S 25

1943

from which

A pine, 10 ins. diam., bears N.  $50\frac{3}{4}^{\circ}$  E., 10 lks. dist., mkd.  $\frac{1}{4}$  S 25 B T.

A pine, 8 ins. diam., bears N.  $82\frac{3}{4}^{\circ}$  W., 24 lks. dist., mkd.  $\frac{1}{4}$  S 26 B T.

Desc. over a gradual NE. slope.

42.00 Draw, drains E.; asc. 52 ft. over a SE. slope.

45.50 Spur, slopes N.  $60^{\circ}$  E., desc. 141 ft. over a NW. slope.

66.00 Draw, drains NE.; asc. 31 ft. over a SE. slope.

75.00 Spur, slopes NE.; desc. 74 ft. over a NW. slope.

79.10 Ravine, course E.; asc. over a gradual S. slope.

79.36 At this point, determined by the method of double proportion:

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

T8N R28E

S 23 | S 24

S 26 | S 25

1943

from which

A pine, 10 ins. diam., bears N.  $72\frac{3}{4}^{\circ}$  E., 82 lks. dist., mkd. T 8 N R 28 E S 24 B T.

A pine, 10 ins. diam., bears S.  $42^{\circ}$  E., 27 lks. dist., mkd. T 8 N R 28 E S 25 B T.

A pine, 12 ins. diam., bears S.  $17^{\circ}$  W., 12 lks. dist., mkd. T 8 N R 28 E S 26 B T.

A juniper, 5 ins. diam., bears N.  $60\frac{1}{2}^{\circ}$  W., 71 lks. dist., mkd. T 8 N R 28 E S 23 B T.

Land, mountainous.

Soil, clay loam, rocky, 3rd and 4th rate.

Timber, yellow pine, juniper, pinon, fir, aspen and Norway pine; undergrowth, 2nd growth timber.

From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., as evidenced by an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the field notes of the resurvey of the W. bdy. of T. 8 N., R. 29 E.

S.  $88^{\circ} 32'$  W., on true line, bet. secs. 24 and 25.

Over mountainous land, thru heavy timber and undergrowth; desc. 131 ft. over a NW. slope.

12.25 Ravine, course N. from SE.; asc. 68 ft. over a NE. slope.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains	
17.75	Spur, slopes N.; desc. 170 ft. over a NW. slope.
29.95	Ravine, course N.; asc. 29 ft. over a NE. slope.
33.75	Short spur, slopes N.; desc. 103 ft. over a W. slope.
40.65	Ravine, course N. 20° W.; asc. 13 ft. over a NE. slope.
41.43	Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S 24}{S 25}$ 1943
	from which
	A pine, 10 ins. diam., bears N. 46° E., 33 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
	A pine, 12 ins. diam., bears S. 14° E., 22 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.
	Asc. over a NE. slope.
41.80	Short spur, slopes N.; 2 chs. to toe; desc. 21 ft. over a W. slope.
42.61	Trail, bears N. and SW.
43.20	Creek, clear running water, 2 lks. wide, 1 in. deep, course N. from SW.; asc. 187 ft. over an E. slope.
50.26	Top of ascent, bears NE. and SW., continue ascent 18 ft. over a gradual NE. slope.
53.55	Spur, slopes S. 70° E., continue ascent 15 ft. over a broken S. slope.
66.90	Ravine, course SE.; asc. 27 ft. over a NE. slope.
70.96	Low spur, slopes NE., 150 lks. to toe; desc. 7 ft. over a gentle N. slope.
79.65	Recross ravine, course NE. from SW.; asc. 28 ft. along the left bank of same.
82.86	The cor. of secs. 23, 24, 25 and 26. Land, mountainous. Soil, clay loam, rocky, 3rd and 4th rate. Timber, yellow pine, juniper, pinon, fir and aspen; undergrowth, 2nd growth timber.
	-----
	N. 4° 54' W., on true line, bet. secs. 23 and 24. Over mountainous land, thru heavy timber and undergrowth; asc. 15 ft. over a SE. slope.
2.90	Spur, slopes E.; desc. 213 ft. along a broken N. slope.
7.40	Old road, bears S. 80° W. to Mexican Hay Lake and N. 80° E. to Amity.
7.70	Slope changes; desc. NE. slope.
16.70	Slope changes; desc. over a NW. slope.

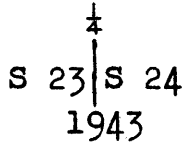
Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains

- 21.40 Draw, drains N. 70° E.; asc. 8 ft. over a SE. slope.
- 24.90 Spur, slopes N. 70° E.; desc. 132 ft. over a NE. slope.
- 31.10 Draw, drains N. 30° W.; desc. 17 ft. along a W. slope.
- 39.83 The ¼ sec. cor., as evidenced by a lava stone, 6x6x4 ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd. ¼ on W. face. No evidence of wooden post.

At point for cor.:

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.



from which

A juniper, 36 ins. diam., bears N. 86° E., 47 lks. dist., mkd. ¼ S 24 B T.

A pine, 14 ins. diam., bears N. 16° W., 49 lks. dist., mkd. ¼ S 23 B T.

N. 0° 15' W., on true line, bet. secs. 23 and 24.

Desc. 61 ft. over a NE. slope.

3.97 Old road, bears N. 80° W. to Amity and S. 70° E. to Mexican Hay Lake.

10.20 Wash, 12 lks. wide, course N. 60° E. from SW.; asc. 111 ft. over a SE. slope.

29.90 Top of ascent; desc. over a gradual N. slope.

35.40 Head of a draw, drains S. 70° E.; asc. 24 ft. over a SW. slope.

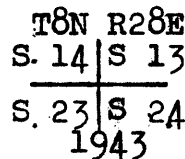
38.30 Top of a peak, on a spur which slopes N. 20° E.; desc. 24 ft. over a N. slope.

39.11 U. S. Forest Service wire fence, bears E. and W.

39.87 The cor. of secs. 13, 14, 23 and 24, as evidenced by a lava stone, 12x10x8 ins., firmly set in a mound of stone, 3 ft. base, 1 ft. high, mkd. 3 grooves on S. and 1 groove on E. faces.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to bedrock, with the original stone buried alongside, and in a mound of stone to top, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.



from which

A pinon, 4 ins. diam., bears N. 78° E., 52 lks. dist., mkd. S 13 B T.

A pinon, 3 ins. diam., bears S. 50½° E., 88 lks. dist., mkd. S 24 B T.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

A pinon, 4 ins. diam., bears S.  $73^{\circ}$  W., 14 lks. dist., mkd. S 23 B T.

A pinon, 4 ins. diam., bears N.  $40\frac{1}{2}^{\circ}$  W., 115 lks. dist., mkd. S 14 B T.

Land, mountainous.  
Soil, clay loam, rocky, 2nd and 3rd rate.  
Timber, yellow pine, pinon, juniper and Norway pine;  
undergrowth, 2nd growth timber.

-----  
From the cor. of secs. 13, 18, 19 and 24 on the E. bdy. of the Tp., as evidenced by an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the field notes of the resurvey of the W. bdy. of T. 8 N., R. 29 E.

S.  $87^{\circ} 12'$  W., on true line, bet. secs. 13 and 24.

Over mountainous land, thru heavy timber and undergrowth; asc. 62 ft. over an E. slope.

- 1.36 Old road, bears N. and S.
- 4.70 Ridge, bears N. and S.; desc. 42 ft. over a W. slope.
- 23.70 Slope changes; desc. 151 ft. over a NW. slope.
- 28.60 Dry wash, 20 lks. wide, course NE.; bottom of canyon; asc. 45 ft. over an E. slope.
- 30.80 Old road, bears NE. and SW.
- 34.80 Spur, slopes N.  $20^{\circ}$  E.; desc. 10 ft. over a NW. slope.
- 35.90 Enter ravine, course NE. from W.; asc. 15 ft. along bottom of ravine.
- 39.40 Leave ravine, course E. from SW.; asc. 35 ft. over a SE. slope.
- 41.13 Proportional distance:  
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap, mkd.
- |                                 |
|---------------------------------|
| S 13                            |
| $\frac{1}{4}$ <u>          </u> |
| S 24                            |
| 1943                            |
- from which
- A pinon, 6 ins. diam., bears N.  $14\frac{1}{2}^{\circ}$  W., 44 lks. dist., mkd.  $\frac{1}{4}$  S 13 B T.
- A pinon, 6 ins. diam.; bears S.  $15\frac{3}{4}^{\circ}$  W., 16 lks. dist., mkd.  $\frac{1}{4}$  S 24 B T.
- Asc. 98 ft. over a SE. slope.
- 45.20 Old road, bears N. and S. (abandoned)
- 51.40 Spur, slopes S.; desc. 25 ft. over a SW. slope.
- 53.80 Draw, drains S. ; asc. 70 ft. over a SE. slope.
- 65.20 Slope changes; asc. 68 ft. over a NE. slope.
- 82.26 The cor. of secs. 13, 14, 23 and 24.

Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains

Land, mountainous.  
Soil, clay loam, rocky, 2nd and 3rd rate.  
Timber, pinon, juniper and yellow pine; undergrowth, 2nd growth timber.

-----  
N. 1° 03' E., on true line, bet. secs. 13 and 14.

Over mountainous land, thru heavy timber and undergrowth; desc. 61 ft. over a N. slope.

5.30 Draw, drains N. 70° E.; asc. 14 ft. over a SW. slope.

5.40 Old road, bears N. 70° E. to Amity and S. 70° W. to Mexican Hay Lake.

11.80 Top of ascent, bears SE. and NW.; desc. 118 ft. over a N. slope.

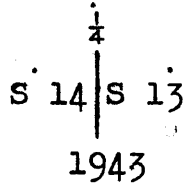
18.60 Ravine, course NW. (heads about 5 chs. S. 80° E.); asc. 20 ft. over a SW. slope.

26.50 Spur, slopes N. 30° W.; desc. 203 ft. over a N. slope.

40.80 Ravine, course E. (heads about 4 chs. S. 80° W.); asc. 10 ft. over a S. slope.

41.62 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.



from which

A pinon, 6 ins. diam., bears S. 84° E., 32 lks. dist., mkd.  $\frac{1}{4}$  S 13 B T.

A juniper, 10 ins. diam., bears N. 39½° W., 51 lks. dist., mkd.  $\frac{1}{4}$  S 14 B T.

Asc. 50 ft. over a S. slope.

45.70 Spur, slopes N. 80° E.; desc. 106 ft. over a N. slope.

56.75 Draw, course N. 70° E. (heads about 8 chs. S. 70° W.); asc. 10 ft. over a SE. slope.

62.95 Spur, slopes E.; desc. 49 ft. over a NE. slope.

69.10 Head of a draw, drains E.; asc. 9 ft. over a SE. slope.

72.80 Spur, slopes E.; desc. 61 ft. over a N. slope.

82.94 Wire fence, bears E. and W.

83.24 The cor. of secs. 11, 12, 13 and 14, as evidenced by a lava stone, 16x14x8 ins., firmly set in a mound of stone, 3 ft. base, 1 ft. high, mkd. 4 grooves on S. and 2 grooves on N. faces.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 23 ins. in the ground, to bedrock, with the original stone buried alongside, and in a mound of stone to top, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

T8N R28E	
S 11	S 12
-----	
S 14	S 13
1943	

from which

## The old bearing tree:

A juniper stump, 6 ins. diam., bears N. 56° W., 31 lks. dist., mkd. TVIII N R XXVIII E S XII.

No evidence of NE. B.T.

## New bearing trees:

A pinon, 10 ins. diam., bears N. 58½° E., 39 lks. dist., mkd. T 8 N R 28 E S 12 B T.

A pinon, 4 ins. diam., bears S. 69½° E., 36 lks. dist., mkd. T 8 N R 28 E S 13 B T.

A pinon, 5 ins. diam., bears S. 14° W., 14 lks. dist., mkd. T 8 N R 28 E S 14 B T.

A pinon, 5 ins. diam., bears N. 27½° W., 25 lks. dist., mkd. T 8 N R 28 E S 11 B T.

Land, mountainous.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, juniper and pine; undergrowth, 2nd growth timber.

-----

From the cor. of secs. 7, 12, 13 and 18 on the E. bdy. of the Tp., as evidenced by an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the field notes of the resurvey of the W. bdy. of T. 8 N., R. 29 E.

S. 89° 12' W., on true line, bet. secs. 12 and 13.

Over mountainous land, thru heavy timber and undergrowth; Ascend 75 ft. over an E. slope.

- 3.00 Top of steep ascent, bears N. and S.; leave heavy timber, enter scattered timber, bears N. and S.; asc. over a gradual E. slope.
- 6.20 Flat topped spur, slopes N., continue ascent over an E. slope.
- 7.72 Wire fence, bears N. and S., 40 lks. dist. to a fence cor., from which fences bear irregularly N., S., E. and W.
- 9.20 Top of ascent, bears N. and S.; desc. 95 ft. over a W. slope.
- 18.02 Old road, bears N. to Amity and S. 15° W. to Mexican Hay Lake.
- 18.97 Wire fence, bears N. and S., 23 lks. dist., to a fence cor., from which fences bear irregularly N., E. and W.
- 24.22 Irrigation ditch, 10 ft. wide, 18 ins. deep, course NE.
- 24.90 Wash, 8 lks. wide, course N.; asc. 65 ft. over a NE. slope.
- 26.34 Recross irrigation ditch, course S. 20° E. for 120 lks., then E.

Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains  
40.22

The  $\frac{1}{4}$  sec. cor., as evidenced by a lava stone, 16x10x6 ins., firmly set in the ground, mkd.  $\frac{1}{4}$  on N. face.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins, in the ground, with the original stone buried alongside, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

S 12  
 $\frac{1}{4}$  —————  
S 13  
1943

raise a mound

of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.

No bearing trees available.

S. 89° 20' W., on true line, bet. secs. 12 and 13.

Over mountainous land, thru scattered timber; asc. along a gentle N. slope; along a fence which bears irregularly E. and W..

7.00 Wide, low spur, slopes N. from SW.; desc. along a gentle N. slope..

12.45 Slope changes; desc. 76 ft. over a NW. slope.

20.56 A fence cor. bears E. 15 lks. dist., from which fences bear irregularly E., W. and N.

25.75 Leave scattered timber, enter heavy timber, bears N. and S.

26.26 Irrigation ditch, 10 ft. wide, 18 ins. deep, course NE.

28.00 Wash, 8 lks. wide, course N.; asc. 153 feet over a NE. slope.

29.01 Recross irrigation ditch, course S. for 150 lks., thence NE.

39.00 Slope changes; asc. 12 ft. along a N. slope.

40.46 The cor. of secs. 11, 12, 13 and 14.

Land, mountainous.  
Soil, clay loam, rocky, 2nd and 3rd rate.  
Timber, pinon and juniper; undergrowth, 2nd growth timber.

N. 0° 29' W., on true line, bet. secs. 11 and 12.

Over mountainous land, thru heavy timber and undergrowth; desc. over a N. slope.

0.15 Ravine, course NE.; asc. 10 ft. over a SE. slope.

1.70 Spur, slopes N. 60° E.; leave heavy timber, enter scattered timber, bears E. and W.; desc. 282 ft. over a N. slope.

12.90 Irrigation ditch, 10 ft. wide, 18 ins. deep, course N. 80° E. from W.

17.70 Irrigation ditch, 4 ft. wide, 1 ft. deep, course E.

18.70 Foot of descent; leave scattered timber and mountainous land, bears E. and W. Thence across bottom land of the



## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains	
	Little Colorado River.
20.20	Wire fence bears irregularly E. and W.
24.90	Little Colorado River, clear running water, 20 lks. wide, 4 ins. deep, course N. 70° E.
26.00	Enter cultivated field, bears E. and W.
28.90	Leave cultivated field, bears N. 70° E. and S. 70° W.; asc. 29 ft. over a SE. slope.
32.30	N. rim of the Little Colorado River canyon, bears N. 70° E. and S. 60° W.; enter open rolling land; asc. over a gradual SE. slope.
32.70	Old irrigation ditch, course N. 80° E.
33.90	Old irrigation ditch, course N. 80° E.
37.10	Wire fence, bears N. 76½° E. and S. 78½° W.
38.70	Arizona Highway No. 73, bears N. 76½° E. to Eagar and S. 78½° W. to Mc Nary.
40.84	Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.  <div style="text-align: center;"> <math display="block">\begin{array}{c} \frac{1}{4} \\ \text{S } 11 \mid \text{S } 12 \\ 1943 \end{array}</math> </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 2½ ft. base, 1½ ft. high, W. of cor.</p> <p>From this cor., a bench mark of the U. S. Coast and Geodetic Survey, bears N. 74° 48' E., 34.31 chs. dist., which is a brass tablet 3 ins. diam., set in a concrete block 10x10x10 ins. above ground, mkd. V 41, 1934.</p> <p>Asc. 83 ft. over a gradual SE. slope.</p>
41.68	Wire fence bears E. and W.
81.68	The cor of secs. 1, 2, 11 and 12, as evidenced by a malpais stone, 10x10x12 ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd. 5 grooves on S. and 1 groove on E. faces.  At point for cor.  Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, to bedrock, with the original stone buried alongside, and in a mound of stone to top, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.  <div style="text-align: center;"> <math display="block">\begin{array}{c} \text{T8N R28E} \\ \text{S } 2 \mid \text{S } 1 \\ \hline \text{S } 11 \mid \text{S } 12 \\ 1943 \end{array}</math> </div> <p>Land, S. ½ mile, mountainous, N. ½ mile, rolling. Soil, clay loam, rocky, 2nd and 3rd rate. Timber, juniper and pinon; undergrowth, 2nd growth timber, and willow in the river bottom.</p>

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., as evidenced by an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the field notes of the resurvey of the W. bdy. of T. 8 N., R. 29 E. N. 89° 44' W., on true line, bet. secs. 1 and 12.

Over rolling land, thru scattered timber; desc. 15 ft. over a gradual NW. slope.

2.50 Shallow draw, drains NE.; an earth dam, bears SW., 2 chs. dist.; asc. over a gradual SE. slope.

5.32 Wire fence, bears N. 20° W. and S. 20° E.

40.32 The  $\frac{1}{4}$  sec. cor., as evidenced by a lava stone, 15x12x9 ins., firmly set in the ground, mkd.  $\frac{1}{4}$  on N. face, a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with the original stone buried alongside, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor. with brass cap mkd.

$$\begin{array}{c} S 1 \\ \frac{1}{4} \frac{\text{---}}{\text{---}} \\ S 12 \\ 1943 \end{array}$$

S. 89° 52' W., on true line, bet. secs. 1 and 12.

Asc. 45 ft. over a gradual SE. slope.

40.31 The cor. of secs. 1, 2, 11 and 12.

Land, rolling.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, juniper; undergrowth, none.

N. 0° 09' E., on true line, bet. secs. 1 and 2.

Over rolling, open land; asc. 45 ft. over a SE. slope.

14.80 Low ridge, bears S. 80° W. and N. 20° E.; small rocky butte, bears E., 50 lks. dist.; desc. 22 ft. over a NW. slope.

22.00 Foot of descent, bears SW. and E.; asc. over a gradual SW. slope.

38.34 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ S 2 | S 1 \\ 1943 \end{array}$$

raise a mound

of stone, 2 $\frac{1}{2}$  ft. base, 2 ft. high, W. of cor.

Asc. over a gradual SW. slope.

44.30 Top of ascent, bears E. and W.; top of a small rocky butte, bears E., 30 lks. dist.; desc. along a gentle W. slope.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains

68.85 Old road, bears E. and W. (abandoned)

76.87 The closing cor. of secs. 1 and 2, as evidenced by a lava stone, 16x12x6 ins., firmly set in the ground, mkd. 5 grooves on W. and 1 groove on E. faces, a scattered mound of stone S. of cor.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original stone buried alongside, for closing cor. of secs. 1 and 2, with brass cap mkd.

T9N R28E  
S 35

S 2 | S 1  
T8N R28E  
C C  
1943

raise a mound

of stone, 3 ft. base, 2 ft. high, S. of cor.

From this cor., the standard  $\frac{1}{4}$  sec. cor. on the S. bdy. of sec. 35, T. 9 N., R. 28 E., bears N. 89° 35' E., 15.59 chs. dist.

Land, rolling.

Soil, clay loam, rocky, 3rd and 4th rate.

Timber, none; undergrowth, none.

-----  
At midpoint on the N. bdy. of sec. 1.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, to bedrock, with a stone mkd. X, deposited at the base, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor. of sec. 1 only, with brass cap mkd.

$\frac{1}{4}$  S 1  
1943

From this cor., the standard cor. of secs. 35 and 36, T. 9 N., R. 28 E., bears East, 15.89 chs. dist.

-----  
From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp.

N. 0° 48' E., on true line, bet. secs. 34 and 35.

Over mountainous land, thru heavy timber and undergrowth; asc. 162 ft. over a SW. slope.

13.80 Trail, bears N. 80° W. and S. 80° E.

29.10 Ridge, bears NW. and SE.; desc. 11 ft. over a NE. slope.

35.70 Head of a draw, drains S. 40° E.; asc. over a gradual SW. slope.

40.48 The  $\frac{1}{4}$  sec. cor., as evidenced by a lava stone, 14x14x10 ins., firmly set in a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on W. face.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains ground, with the original stone buried alongside, for  $\frac{1}{4}$  sec. cor., with brass cap mkd..

$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 34\ | S\ 35 \\ | \\ 1943 \end{array}$$

from which

The old bearing tree:

A pine, 12 ins. diam., bears S.  $40^{\circ}$  W., 5 lks. dist., mkd.  $\frac{1}{4}$  S. Remark on overgrowth,  $\frac{1}{4}$  S 34 B T.

No evidence of NE. bearing tree.

New bearing tree:

A pine, 14 ins. diam., bears N.  $56^{\circ}$  E., 61 lks. dist., mkd.  $\frac{1}{4}$  S 35 B T.

N.  $2^{\circ}$   $33'$  W., on true line, bet. secs. 34 and 35.

Asc. 17 ft. over a SW. slope.

5.00 Spur, slopes NE.; desc. 40 ft. over a NW. slope.

12.00 Begin steep descent of 436 ft. over a NE. slope.

26.50 Foot of steep descent, bears NE. and W., continue descent 108 ft. over a NW. slope.

39.60 The cor. of secs. 26, 27, 34 and 35, as evidenced by a mound of stone, 2 ft. base, 1 ft. high. No evidence of wooden post.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.

$$\begin{array}{c} T8N\ | R28E \\ S\ 27\ | S\ 26 \\ \hline S\ 34\ | S\ 35 \\ 1943 \end{array}$$

from which

The old bearing tree:

A pine, 30 ins. diam., bears N.  $24^{\circ}$  W., 30 lks. dist., mkd. T VIII N R XXVIII E S XXVII. Additionally mark this tree B T.

No evidence of NE, SE. and SW. bearing trees.

New bearing trees:

A pine, 12 ins. diam., bears N.  $25^{\circ}$  E., 45 lks. dist., mkd. T 8 N R 28 E S 26 B T.

A pine, 14 ins. diam., bears S.  $25^{\circ}$  E., 47 lks. dist., mkd. T 8 N R 28 E S 35 B T.

A pine, 6 ins. diam., bears S.  $40\frac{1}{2}^{\circ}$  W., 53 lks. dist., mkd. T 8 N R 28 E S 34 B T.

Land, mountainous.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, yellow pine, fir, Norway pine and aspen; under-

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains	
	growth, 2nd growth timber.
	-----
	From the cor. of secs. 25, 26, 35 and 36.
	S. 89° 39' W., on true line, bet. secs. 26 and 35.
	Over mountainous land, thru heavy timber; asc. 114 ft. along a steep N. slope.
19.40	Top of ascent, bears N. and S.; a rocky butte, bears S., about 3 chs. dist.; desc. 107 ft. along a steep N. slope.
26.10	Spur, slopes N. 60° W.; desc. 77 ft. over a W. slope.
31.20	Ravine, course NW.; asc. 34 ft. along a steep N. slope.
40.70	Proportional distance:
	Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground, to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S\ 26 \\ \hline S\ 35 \\ 1943 \end{array}$
	from which
	A pine, 14 ins. diam., bears N. 6½° W., 46 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.
	A pine, 7 ins. diam., bears S. 20½° W., 43 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.
	Asc. 42 ft. along a N. slope.
53.90	Spur, slopes NW.; desc. 120 ft. over a SW. slope.
65.80	Coon Creek, course NW.; asc. 91 ft. along a N. slope.
72.00	Low spur, slopes NW.; desc. 37 ft. over a NW. slope.
81.40	The cor. of secs. 26, 27, 34 and 35.
	Land, mountainous.
	Soil, clay loam, rocky, 3rd and 4th rate.
	Timber, yellow pine, fir and Norway pine; undergrowth, 2nd growth timber.
	-----
	N. 1° 15' W., on true line, bet. secs. 26 and 27.
	Over mountainous land, thru heavy timber and undergrowth; desc. 20 ft. over a N. slope.
5.00	Draw, drains NE. from W.; asc. 89 ft. over a SE. slope.
12.10	Steep, rocky spur, slopes E.; desc. 94 ft. over a NE. slope.
16.50	Slope changes; desc. 83 ft. over a NW. slope.
24.60	U. S. Forest Service telephone line, bears N. 80° E. and S. 80° W.
26.20	Draw, drains N. 80° E.; asc. 18 ft. over a SE. slope.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains	
27.90	Spur, slopes S. 80° E.; desc. 106 ft. over a NE. slope.
34.50	Coon Creek, course NW.; asc. 47 ft. over a SW. slope.
39.90	Spur, slopes NW.; 1.50 chs. to toe; desc. 12 ft. over a NW. slope.
40.56	Proportional distance: Set an iron post, 3 ft. long, 1 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 mkd.  <div style="text-align: center;"> <math>\frac{1}{4}</math>  S 27   S 26  1943 </div> <div style="text-align: right; margin-right: 100px;">from which</div> <p>A pine, 10 ins. diam., bears S. 20° E., 87 lks. dist., mkd. <math>\frac{1}{4}</math> S 26 B T.</p> <p>A fir, 9 ins. diam., bears N. 62<math>\frac{1}{2}</math>° W., 31 lks. dist., mkd. <math>\frac{1}{4}</math> S 27 B T.</p> <p>A fresh water spring, in the bottom of Coon Creek, bears S. 86<math>\frac{3}{4}</math>° W., 255 lks. dist. This spring flows a stream of water, 2 lks. wide, 1 in. deep, course NE.</p> <p>Desc. 38 ft. over a NW. slope.</p>
43.15	Coon Creek, clear running water, 5 lks. wide, 2 ins. deep, course NE.; asc. gradually along an E. slope.
46.40	Old log cabin, bears E., about 140 lks. dist.
47.00	Low spur, slopes E.; desc. over a gradual NE. slope.
60.00	Spur, slopes E. from SW.; desc. over a gradual NW. slope.
67.80	Head of a draw, drains W.; asc. 25 ft. over a SW. slope.
73.80	Spur, slopes N. 80° W.; desc. 26 ft. over a N. slope.
81.12	The cor. of secs. 22, 23, 26 and 27, as evidenced by a lava stone, 14x8x6 ins., firmly set in the ground, mkd. 4 grooves on N. and 2 grooves on S. faces, a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Cor. stone is improperly mkd. At point for cor.  Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with the original stone buried alongside, and in a mound of stone to top, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.  <div style="text-align: center;"> T8N R28E  S 22   S 23  — —  S 27   S 26  1943 </div> <div style="text-align: right; margin-right: 100px;">from which</div> <p>A pine, 4 ins. diam., bears N. 67<math>\frac{1}{2}</math>° E., 33 lks. dist., mkd. T 8 N R 28 E S 23 B T.</p> <p>A pine, 9 ins. diam., bears S. 14° E., 64 lks. dist., mkd. T 8 N R 28 E S 26 B T.</p>

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

A pine, 20 ins. diam., bears S.  $32^{\circ}$  W., 81 lks.  
dist., mkd. T 8 N R 28 E S 27 B T.

A pine, 14 ins. diam., bears N.  $80\frac{1}{2}^{\circ}$  W., 36 lks.  
dist., mkd. T 8 N R 28 E S 22 B T.

No evidence of original bearing trees.

Land, mountainous.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, yellow pine, fir, aspen and Norway pine; under-  
growth, 2nd growth timber.

From the cor. of secs. 23, 24, 25 and 26.

N.  $89^{\circ} 06'$  W., on true line, bet. secs. 23 and 26.

Over mountainous land, thru heavy timber and undergrowth;  
asc. 57 ft. over a NE. slope.

11.70 Top of ascent, bears NE. and S.; desc. 36 ft. along a N.  
slope.

19.90 Old road, bears S. to Mexican Hay Lake and NE. to Amity.

20.70 Ravine, course N. (heads 7 chs. S.); asc. 19 ft. over a  
NE. slope.

23.40 Spur, slopes N.; desc. 95 ft. over a NW. slope.

29.10 Ravine, course N.  $15^{\circ}$  E.; asc. 96 ft. over an E. slope.

34.15 Spur, slopes NE.; desc. 67 ft. over a NW. slope.

41.33 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{r} S\ 23 \\ \frac{1}{4} \\ \hline S\ 26 \\ 1943 \end{array}$$

from which

A pine, 9 ins. diam., bears N.  $23^{\circ}$  E., 9 lks.  
dist., mkd.  $\frac{1}{4}$  S 23 B T.

A pine, 8 ins. diam., bears S.  $27\frac{1}{2}^{\circ}$  W., 15 lks.  
dist., mkd.  $\frac{1}{4}$  S 26 B T.

Desc. over a gradual NW. slope.

42.35 Draw, drains NE.; asc. 96 ft. over an E. slope.

54.65 Spur, slopes N.; desc. 105 ft. over a W. slope.

63.55 Coon Creek, clear running water, 2 lks. wide, 2 ins. deep,  
course N.; asc. 126 ft. over a SE. slope.

68.05 Slope changes, asc. along a gradual S. slope.

75.65 Spur, slopes N.  $80^{\circ}$  E. from S.; asc. along a N. slope.

82.66 The cor. of secs. 22, 23, 26 and 27.

Land, mountainous.

Soil, clay loam, rocky, 3rd and 4th rate.

Timber, yellow pine, fir, aspen and Norway pine; under-

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains	
	growth, 2nd growth timber.
	-----
	N. 1° 23' W., on true line, bet. secs. 22 and 23.
	Over mountainous land, thru heavy timber and undergrowth; desc. 129 ft. over a N. slope.
8.45	Ravine, course E.; asc. 95 ft. over a SE. slope.
14.00	Spur, slopes E.; desc. 60 ft. over a N. slope.
19.80	Slope changes; desc. 179 ft. over a NW. slope.
28.00	Head of a ravine, course NE.; desc. 218 ft. over a NE. slope.
39.81	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 18x12x10 ins., firmly set in the ground, mkd. $\frac{1}{4}$ on W. face, a mound of stone, 2 ft. base, 1 ft. high, N. of cor.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original stone buried alongside, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S. 22   S 23 1943
	from which
	A pine, 5 ins. diam.; bears S. 82° E., 27 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
	A pine, 5 ins. diam., bears S. 67 $\frac{1}{4}$ ° W., 19 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
	No evidence of original bearing tree.
	N. 0° 28' E., on true line, bet. secs. 22 and 23.
	Desc. 10 ft. over a N. slope.
0.40	Wash, 12 lks. wide, course NE.; asc. 36 ft. over a SE. slope.
3.80	Spur, slopes N. 60° E. from W.; desc. 120 ft. over a NE. slope.
12.80	Truck trail, bears N. 60° W. and S. 60° E.
15.40	Wash, 8 lks. wide, course NW.; asc. along a gradual W. slope.
29.80	Slope changes; desc. 27 ft. over a NW. slope.
34.00	Spur, slopes NW. from S. 20° E.; desc. 125 ft. over a N. slope.
39.25	Coon Creek; clear running water, 2 lks. wide, 2 ins. deep, course N. 80° W.; asc. 34 ft. over a steep S. slope.
40.25	The cor. of secs. 14, 15, 22 and 23, determined by record distance north and east of Coon Creek. This location is well related to original corners to the N., S. and E., where a proportionate restoration would have placed the sec. cor. west of Coon Creek; a permanent stream, with



## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

well defined banks, showing no evidence of having changed its course.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.

T8N R28E	
S 15	S 14
-----	
S 22	S 23
1943	

from which

A juniper, 16 ins. diam., bears N. 25° E., 18 lks. dist., mkd. T 8 N R 28 E S 14 B T.

A pinon, 3 ins. diam., bears S. 65½° E., 50 lks. dist., mkd. B T.

A juniper, 30 ins. diam., bears S. 55½° W., 48 lks. dist., mkd. T 8 N R 28 E S 22 B T.

A pinon, 6 ins. diam., bears N. 35° W., 71 lks. dist., mkd. T 8 N R 28 E S 15 B T.

Land, mountainous.

Soil, clay loam, rocky, 2nd, 3rd and 4th rate.

Timber, pine, juniper, pinon and fir; undergrowth, 2nd growth timber.

From the cor. of secs. 13, 14, 23 and 24.

N. 88° 50' W., on true line, bet. secs. 14 and 23.

Over mountainous land, thru heavy timber and undergrowth; desc. 29 ft. along a N. slope.

3.15 Old road, bears N. for 1 ch. then NE. to Amity and S. for 1.50 chs. then SW. to Mexican Hay Lake.

10.00 Spur, slopes N. 60° W. from S. 80° E.; desc. 187 ft. over a SW. slope.

16.80 A 3 strand barbed wire fence, bears N. and S.

32.45 Wash, 10 lks. wide, course N. 30° W. from S. 70° E.; asc. 57 ft. over a NE. slope.

38.80 Spur, slopes NW.; desc. 8 ft. over a W. slope.

39.87 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

S 14
¼ -----
S 23

from which

A pinon, 6 ins. diam., bears N. 77° W., 61 lks. dist., mkd. ¼ S 14 B T.

A juniper, 14 ins. diam., bears S. 51° E., 33 lks. dist., mkd. ¼ S 23 B T.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains	
	From this cor. the U. S. F. S. barbed wire fence, which bears irregularly E. and W., bears S. 177 lks. dist. Descend 23 ft. over a W. slope.
45.00	Slope changes, desc. 21 ft. over a NW. slope.
54.50	Draw, drains N. 30° E. from S. 10° W.; asc. 46 ft. over a NW. slope.
69.50	Spur, slopes N. 40° W. from S. 20° E.; desc. 90 ft. over a SW. slope.
76.50	Slope changes; desc. 30 ft. along a steep S. slope.
79.74	The cor. of secs. 14, 15, 22 and 23. Land, mountainous. Soil, clay loam, rocky, 2nd and 3rd rate. Timber, pinon, juniper, pine and fir; undergrowth, 2nd growth timber. -----
	N. 3° 50' W., on true line, bet. secs. 14 and 15. Over mountainous land, thru heavy timber and undergrowth; asc. 80 ft. over a S. slope.
0.85	U. S. Forest Service barbed wire fence, bears irregularly E. and W.
5.90	Spur, slopes NW.; desc. 203 ft. over a N. slope.
30.80	Ravine, course N. 80° W.; asc. 91 ft. over a SW. slope.
35.15	Rocky spur, slopes S. 80° W.; desc. 71 ft. over a NW. slope.
39.75	Ravine, course S. 80° W. for 3 chs. then N. 20° W.; asc. 4 ft. over a SE. slope.
39.90	Old abandoned road, bears SW. and NE.
40.14	The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone, 24x16x12 ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd. 4 grooves on S. and 2 grooves on N. faces. Cor. stone improperly mkd. At point for cor. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original stone buried alongside, for $\frac{1}{4}$ sec. cor., with brass cap mkd. <div style="text-align: center;">S 15   S 14 1943</div> from which An old bearing tree, not of record. A pinon, 8 ins. diam., bears S. 29½° W., 24 lks. dist., mkd. T VIII N E XXVIII E S XV New bearing trees: A pinon, 5 ins. diam., bears N. 63° E., 45 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

A pinon, 8 ins. diam., bears S. 61° W., 21 lks. dist., mkd.  $\frac{1}{4}$  S 15 B T.

A fence cor. bears S. 29½° W., 24 lks. dist., from which fences bear N, S. 30° W., and W.

N. 2° 36' W., on true line, bet. secs. 14 and 15.

Ascend 18 ft. over a S. slope.

0.90 Wire fence, bears N. and S.

1.60 Low spur, slopes W.; desc. 264 ft. over a broken N. slope.

2.00 A fence cor. bears E., 20 lks. dist., from which fences bear N, S, and E.

24.40 Irrigation ditch, 10 ft. wide, 2 ft. deep, course S. 80° E. from SW.

25.90 Old irrigation ditch, 2 ft. wide, 10 ins. deep, course N. 80° E.

29.20 Enter bottom land of the Little Colorado River and cultivated land, bears E. and W.

32.90 Leave cultivated field, bears E. and W.

33.80 Little Colorado River, clear running water, 18 lks. wide, 4 ins. deep, course N. 70° E.

35.00 Irrigation ditch, 2 ft. wide, 10 ins. deep, course N. 70° E. Leave bottom land, bears N. 70° E. and S. 70° W.; asc. 118 ft. over a steep S. slope.

37.50 Top of rimrock, 30 ft. high, bears N. 80° E. and S. 80° W.; thence over gently rolling land.

40.23 The cor. of secs. 10, 11, 14 and 15, as evidenced by a lava stone, 18x12x8 ins., firmly set in a mound of stone, 4½ ft. base, 1 ft. high, mkd. 4 grooves on S. and 2 grooves on E. faces.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins in the ground, with the original stone buried alongside, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.

T8N R28E	
S 10	S 11
-----	
S 15	S 14
1943	

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, mountainous.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, pinon, juniper and pine; undergrowth, 2nd growth timber on mountainous land, willows in river bottom.

-----

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

S. 89° 29' W., on true line, bet. secs. 11 and 14.

Over mountainous land, thru heavy timber and undergrowth.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains	
0.12	Ravine, course NE.; asc. 36 ft. over an E. slope.
1.60	Leave heavy timber, enter scattered timber, bears N. and SW.
4.40	Top of ascent, bears N. and S.; desc. gradually along a N. slope.
10.40	Wide topped spur, slopes N.; desc. gradually along a N. slope.
14.40	Spur, slopes N.; desc. 75 ft. over a NW. slope.
19.80	Fence cor. bears S. 50 lks. dist., from which fences bear E. W, and S.
24.45	Ravine, course N., the head of same is 7 chs. S.; asc. 48 ft. over a NE. slope.
28.80	Spur, slopes N. Enter heavy timber, bears N. and S.; desc. 118 ft. over a NW. slope.
36.40	Slope changes; descend 68 ft. over a SW. slope.
37.15	Irrigation ditch, 10 ft. wide, 2 ft. deep, course N. for 1.50 chs. then NE.
40.21	The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone 20x20x16 ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd. $\frac{1}{4}$ on N. face.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original stone buried alongside for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{S\ 11}{\frac{1}{4}} = S\ 14$ 1943
	from which
	A pinon, 16 ins. diam., bears N. 2° W., 43 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.
	A pinon 5 ins. diam., bears S. 45 $\frac{1}{2}$ ° E., 47 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.
	The SE. cor. of Harry Udall's house, bears N. 12° 35' W., 5.23 chs. dist.
	S. 88° 52' W., on true line, bet. secs. 11 and 14.
	Desc. 12 ft. over a SW. slope.
0.21	Wire fence, bears N. and S.
1.10	Wash, 10 lks. wide, course N. 20° W.; asc. 29 ft. over a NE. slope.
3.80	Wire fence, bears SE. and NW. for 30 lks. then N.
5.30	Spur, slopes N., 1 ch. to toe. Leave scattered timber, bears N. 60° E. and S. 60° W.; desc. 24 ft. along a N. slope.
9.20	Irrigation ditch, 5 ft. wide, 1 ft. deep, course N. 20° E. Enter Little Colorado River bottom land, bears N. 70° E. and S. 70° W.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains	
9.80	Enter cultivated field, bears SW. and N. 20° E.
19.80	Leave cultivated field, bears NE. and SW.
20.00	Right bank of Little Colorado River, bears W. and NE.
23.40	Right bank of Little Colorado River, bears E. and NW.
23.90	Enter cultivated land, bears NW. and S.
26.90	Leave cultivated field, bears NE. and SW.
27.90	Little Colorado River, clear running water, 30 lks. wide, 2 ins. deep, course NE.
29.40	Enter cultivated field, bears NE. and SW.
34.80	Leave cultivated field, bears N. 60° E. and S. 60° W.
35.15	Irrigation ditch, 8 ft. wide, 3 ft. deep, course N. 60° E.
35.80	Leave bottom land, bears N. 60° E. and S. 60° W.; asc. 100 ft. along a S. slope.
39.00	Rim of Little Colorado River Canyon; bluff 30 ft. high, bears N. 60° E., and S. 60° W. Enter gently rolling, open land
45.41	The cor. of secs. 10, 11, 14 and 15.
	Land, mountainous except bottom land which is nearly level. Soil, Mountainous land, 2nd and 3rd rate; bottom land 1st rate.
	Timber, juniper, pinon and pine; undergrowth, 2nd growth timber on mountains; willows in bottom land.
	-----
	N. 3° 02' E., on true line, bet. secs. 10 and 11.
	Over rolling land, thru scattered timber; asc. over a gradual SE. slope.
16.70	Old abandoned road, bears N. 70° E. and S. 70° W.
32.80	A fence cor. from which fences bear S. 79° W. and N. 51½° E.
33.20	Arizona State Highway No. 73, bears N. 51½° E. to Eagar and S. 79° W. to Mc Nary.
33.80	Wire fence, bears N. 50½° E. and S. 79° W.
38.40	Old abandoned road, bears N. 80° E. and S. 80° W.
41.44	The ¼ sec. cor., as evidenced by a malpais stone, 10x8x6 ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd. ¼ on W. face.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original stone buried alongside, for ¼ sec. cor., with brass cap mkd.
	$\begin{array}{c} \uparrow \\ \text{S } 10 \mid \text{S } 11 \\ \text{1943} \end{array}$
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

This cor. is located in a fence cor., from which fences bear N. 2° 30' E. and E.

From this cor. the SE. cor. of a house, 22x12 ft., bears N. 1½° W., 77 lks. dist.

N. 2° 30' E., on true line, bet. secs. 10 and 11.

Over rolling land, thru scattered timber; along a fence line; asc. over a gradual S. slope.

2.80 Old irrigation ditch, course E.

10.90 Irrigation ditch, course E.

23.70 A fence cor., from which fences bear S. 2° 30' W. and W.

24.30 Road, bears E. and W.

25.00 Base of round topped hill; asc. 162 ft. over a SE. slope.

31.70 E. end of a gravel pit, bears W., about 2 chs. dist.

41.27 The cor. of secs. 2, 3, 10 and 11, as evidenced by a malpais stone, 14x10x8 ins., firmly set in a mound of stone, 3 ft. base, 1 ft. high, mkd. 4 grooves on S. and 2 grooves on E. faces.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original stone buried alongside, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.

T8N R28E	
S 3	S 2
-----	
S 10	S 11
1943	

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, juniper; undergrowth, none.

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

S. 89° 53' W., on true line, bet. secs. 2 and 11.

Over rolling land, thru scattered timber; asc. over a gradual SE. slope.

40.23 The ¼ sec. cor., as evidenced by a lava stone, 16x16x8 ins., firmly set in the ground, mkd. ¼ on N. face. A mound of stone, 3 ft. base, 1 ft. high, N. of cor.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original stone buried alongside, for ¼ sec. cor., with brass cap mkd.

S 2	
¼	-----
S 11	
1943.	

## Resurvey of the Subdivisional Lines of T.6 N., R.28 E.

chains	
	<p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>No bearing trees available.</p> <p>S.09°35'W., on true line, bet. secs. 2 and 11.</p> <p>Ascend a gradual SE. slope.</p>
15.00	Foot of hill, bears SW. and N.; asc. 108 ft. over SE. slope of hill.
40.62	<p>The cor. of secs. 2, 3, 10 and 11.</p> <p>Land, rolling.</p> <p>Soil, clayloam, rocky, 2nd and 3rd rate.</p> <p>Timber, juniper; undergrowth, none.</p>
	<p>N.1°01'E., on true line, bet. secs. 2 and 3.</p> <p>Over rolling land, thru scattered timber; asc. 23 ft. over a SE. slope.</p>
5.00	Top of ascent, bears E. and W. Top of hill bears west, 7 chs. dist.; desc. 95 ft. over a NE. slope.
30.00	Draw, drains E.; head of draw is S.05°W., 5 chs. dist.; ascend gradually over a SE. slope.
38.08	<p>Proportional distance:</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground; for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <p style="text-align: center;">+</p> <p style="text-align: center;">S 3   S 2</p> <p style="text-align: center;">1943</p> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>No bearing trees available.</p>
45.50	Low spur, slopes N.15°E., from S.50°W.; desc. over a gradual NW. slope.
69.30	Old road, bears E. and W.
72.60	Recross low spur, slopes N.15°W.; thence along E. slope.
76.26	<p>Intersect Second Standard Parallel North.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to bedrock, and in a mound of stone to top, for closing cor. of secs. 2 and 3, with brass cap mkd.</p> <p style="text-align: center;">T9N R28E</p> <p style="text-align: center;">S 34</p> <p style="text-align: center;">S 3   S 2</p> <p style="text-align: center;">T9N R28E</p> <p style="text-align: center;">C C</p> <p style="text-align: center;">1943</p> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, S. of cor.</p>

## Resurvey of the Subdivisional Lines of T.9 N., R.28 E.

chains	From this point the stan. $\frac{1}{4}$ sec. cor. of sec. 34, T.9 N., R.28 E., bears N.89°08'E., 15.04 chs. dist.
76.45	The original closing cor. of secs. 2 and 3, as evidenced by a lava stone, 12x12x10 ins., firmly set in the ground, mkd. 4 grooves on W. and 2 grooves on E. faces. As this cor. now becomes a witness point, destroy old marks and remark W P.  Land, rolling. Soil, clayloam, rocky, 2nd and 3rd rate. Timber, juniper; undergrowth, none. ----- At midpoint on the N. bdy. of sec. 2.  Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 2 only, with brass cap mkd.  $\frac{1}{4}$ S 2 1943  raise a mound  of stone, 3 ft. base, 2 ft. high, S. of cor.  From this point the stan. cor. of secs. 34 and 35, T.9 N., R.28 E., bears N.89°19'E., 15.25 chs. dist. ----- From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp. N.0°14'E., on true line, bet. secs. 33 and 34.  Over mountainous land, thru heavy timber and undergrowth; desc. 23 ft. along a NW. slope.  4.80 Trail, bears N.30°E. and S.30°W.  5.70 South Fork of Little Colorado River, clear running water, 10 lks. wide, 3 ins. deep, course N.30°E.; asc. 55 ft. along a SE. slope.  20.00 Spur, slopes E.; desc. 60 ft. over a NE. slope.  29.10 Side hill drain, course E.; asc. 78 ft. along SE. slope.  39.94 Proportional distance:  Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.  $\frac{1}{4}$ S 33   S 34 1943  from which  A pine, 7 ins. diam., bears N.47 $\frac{1}{2}$ °E., 9 lks. dist., mkd. $\frac{1}{4}$ S 34 BT.  A pine, 7 ins. diam., bears S.53 $\frac{1}{2}$ °W., 19 lks. dist., mkd. $\frac{1}{4}$ S 33 BT.  Asc. 23 ft. along SE. slope.  49.00 Spur, slopes N.30°E.; desc. 202 ft. over a N. slope.  57.90 South Fork of Little Colorado River, 15 lks. wide, 3 ins.



## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains deep, course W.; asc. 503 ft. over a steep S. slope.  
 59.40 Trail, bears E. and W.  
 75.20 Top of steep ascent, bears E. and W.; asc. 23 ft. over a S. slope.  
 78.00 Spur, slopes W.; desc. 18 ft. over a N. slope.  
 79.88 At this point, determined by the method of double proportion.  
 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap mkd.

T8N	R28E
S 28	S 27
S 33	S 34
1943	

from which

A pine, 6 ins. diam., bears N.  $70\frac{1}{2}^{\circ}$  E., 90 lks. dist., mkd. T 8 N R 28 E S 27 B T.

A pine, 6 ins. diam., bears S.  $54\frac{1}{2}^{\circ}$  E., 41 lks. dist., mkd. T 8 N R 28 E S 34 B T.

A pine, 7 ins. diam., bears S.  $17\frac{3}{4}^{\circ}$  W., 25 lks. dist., mkd. T 8 N R 28 E S 33 B T.

A pine, 7 ins. diam., bears N.  $74\frac{1}{4}^{\circ}$  W., 92 lks. dist., mkd. T 8 N R 28 E S 28 B T.

Land, mountainous.  
 Soil, clay loam, rocky, 2nd and 3rd rate.  
 Timber, pine, fir, juniper and pinon; undergrowth, 2nd growth pine.

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

N.  $89^{\circ} 47'$  W., on true line, bet. secs. 27 and 34.

Over mountainous land, thru heavy timber and undergrowth; desc. 280 ft. along a broken N. slope.

12.60 Ravine, course N.  $20^{\circ}$  W.; asc. 280 ft. over a NE. slope.

39.00 Top of ascent, bears N.  $60^{\circ}$  W. and S.  $60^{\circ}$  E.; desc. gradually.

39.52 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

S 27
$\frac{1}{4}$ S 34
1943

from which

A pine, 9 ins. diam., bears N.  $11\frac{1}{2}^{\circ}$  E., 28 lks. dist., mkd.  $\frac{1}{4}$  S 27 B T.

A pine, 9 ins. diam., bears S.  $15\frac{1}{4}^{\circ}$  E., 38 lks. dist., mkd.  $\frac{1}{4}$  S 34 B T.

Ascend 25 ft. along a N. slope.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains 52.60	Top of ascent, bears NW. and SE.; desc. 170 ft. over a N. slope.
70.00	Slope changes; desc. 43 ft. over a NW. slope.
79.04	The cor. of secs. 27, 28, 33 and 34.  Land, mountainous. Soil, clay loam, rocky, 3rd and 4th rate. Timber, pine, fir and aspen; undergrowth, 2nd growth timber.
	----- N. 5° 15' W., on true line, bet. secs. 27 and 28.  Over mountainous land, thru heavy timber and undergrowth; desc. 63 ft. over a N. slope.
3.30	Saddle in a spur, slopes N. 60° W.; head of a ravine, course N. 60° W.; desc. 309 ft. over a broken NW. slope.
26.10	U. S. Forest Service one wire telephone line, bears E. and W.
38.60	Old abandoned road, bears E. and N. 80° W.
40.11	Proportional distance:  Set an iron post, 3 ft. long, 1 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 mkd.
	$\begin{array}{c} \uparrow \\ \text{S } 28 \mid \text{S } 27 \\ 1943 \end{array}$
	from which
	A pine, 7 ins. diam., bears N. 27 $\frac{1}{2}$ ° E., 47 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.
	A pine, 7 ins. diam., bears S. 75° W., 30 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.
	Descend 135 ft. along a broken W. slope.
80.22	At this point, determined by the method of double proportion.  Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.
	$\begin{array}{c} \text{T8N R28E} \\ \text{S } 21 \mid \text{S } 22 \\ \hline \text{S } 28 \mid \text{S } 27 \\ 1943 \end{array}$
	from which
	A pine, 6 ins. diam., bears N. 53 $\frac{1}{2}$ ° E., 49 lks. dist., mkd. T 8 N R 28 E S 22 B T.
	A pine, 20 ins. diam., bears S. 48 $\frac{1}{2}$ ° E., 36 lks. dist., mkd. T 8 N R 28 E S 27 B T.
	A pine, 6 ins. diam., bears S. 55 $\frac{1}{2}$ ° W., 32 lks. dist., mkd. T 8 N R 28 E S 28 B T.
	A pine, 5 ins. diam., bears N. 59 $\frac{1}{2}$ ° W., 12 lks.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

dist., mkd. T 8 N R 28 E S 21 B. T.

Land, mountainous.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, pine, juniper, pinon and fir; undergrowth, 2nd growth timber.

-----  
From the cor. of secs. 22, 23, 26 and 27.

S. 89° 33' W., on true line, bet. secs. 22 and 27.

Over mountainous land, thru heavy timber and undergrowth; asc. gradually, along a N. slope.

3.80 Spur, slopes N.; desc. 75 ft. over a NW. slope.

8.65 Ravine, course NE.; asc. 77 ft. over a SE. slope.

20.50 Spur, slopes NE.; desc. 41 ft. over a NW. slope.

30.80 Draw, 2.50 chs. wide, drains N. 10° E. from S. 20° E.; asc. 20 ft. over a NE. slope.

41.00 Low spur, slopes N.; desc. gradually.

42.30 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\frac{\frac{1}{4} \text{ S } 22}{\text{S } 27} \\ 1943$$

from which

A pine, 8 ins. diam., bears N. 44½° E., 33 lks. dist., mkd.  $\frac{1}{4}$  S 22 B T.

A pine, 6 ins. diam., bears S. 32° W., 41 lks. dist., mkd.  $\frac{1}{4}$  S 27 B T.

Along a gentle N. slope.

48.00 Sink, 4 chs. diam., bears N. 4 chs. dist.; slope changes; asc. 25 ft. over a NE. slope.

52.00 Ridge, bears N. and S.; continue a gradual asc. along a N. slope.

61.20 Top of ascent; bears N. and S.; desc. 136 ft. over a W. slope.

73.40 Steep ravine, course SW., thence along a S. slope.

78.00 Slope changes; desc. 107 ft. over a SW. slope.

82.74 Wire fence, bears NE. and SW.

83.50 Ravine, course NW.; asc. 8 ft. along a N. slope.

84.60 The cor. of secs. 21, 22, 27 and 28.

Land, mountainous.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, pine, juniper, pinyon and fir; undergrowth; 2nd growth timber.

-----  
N. 0° 16' W., on true line, bet. secs. 21 and 22.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

Over mountainous land, thru heavy timber and undergrowth; desc. 15 ft. over a N. slope.

- 0.50 Ravine, course W.; desc. gradually over a broken W. slope.  
 32.20 Spur, slopes W.; desc. 100 ft. over a NW. slope.  
 36.80 Shallow draw, drains W.; asc. gradually over a S. slope.  
 39.94 Proportional distance:

Set an iron post, 3 ft. long, 1 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 mkd.

$\begin{array}{c} \uparrow \\ \text{S } 21 \mid \text{S } 22 \\ 1943 \end{array}$

from which

A juniper, 12 ins. diam., bears N.  $16\frac{1}{2}^{\circ}$  E., 6 lks. dist., mkd.  $\frac{1}{4}$  S 22 B T.

A pinon, 12 ins. diam., bears S.  $81\frac{1}{2}^{\circ}$  W., 12 lks. dist., mkd.  $\frac{1}{4}$  S 21 B T.

Ascend gradually over a S. slope.

- 40.55 Top of steep descent, bears N.  $60^{\circ}$  E., and S.  $60^{\circ}$  W.; desc. 487 ft. over a steep broken N. slope.  
 78.40 Wire fence, bears N.  $20^{\circ}$  E. and S.  $20^{\circ}$  W.  
 79.75 U. S. Forest Service wire fence, bears E. and W.  
 79.88 At this point, determined by the method of double proportion.  
 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

$\begin{array}{c} \text{T8N R28E} \\ \text{S } 16 \mid \text{S } 15 \\ \hline \text{S } 21 \mid \text{S } 22 \\ 1943 \end{array}$

from which

A juniper, 7 ins. diam., bears N.  $39^{\circ}$  E., 46 lks. dist., mkd. T 8 N R 28 E S 15 B T.

A pinon, 4 ins. diam., bears S.  $62^{\circ}$  E., 66 lks. dist., mkd. T 8 N R 28 E S 22 B T.

A juniper, 14 ins. diam., bears S.  $29\frac{1}{2}^{\circ}$  W., 84 lks. dist., mkd. T 8 N R 28 E S 21 B T.

A juniper, 6 ins. diam., bears N.  $76\frac{3}{4}^{\circ}$  W., 96 lks. dist., mkd. T 8 N R 28 E S 16 B T.

Land, mountainous.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, pine, fir, pinon and juniper; undergrowth, 2nd growth timber.

-----  
 From the cor. of secs. 14, 15, 22 and 23.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains	
	S. 89° 38' W., on true line, bet. secs. 15 and 22. Over mountainous land, thru heavy timber and undergrowth; desc. 47 ft. along a steep S. slope.
2.20	Coon Creek, clear running water, 2 lks. wide, 2 ins. deep, course N. 30° W. from S. 80° E.; asc. 64 ft. over a steep NE. slope.
4.80	Spur, slopes N., 3 chs. to toe; desc. 64 ft. over a W. slope.
8.65	Ravine, course NE.; asc. 53 ft. over a SE. slope.
12.00	Slope changes; asc. gradually along a N. slope.
19.30	Low spur, slopes N.; desc. 103 ft. over a broken NW. slope.
42.18	Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4} \frac{S 15}{S 22}$ 1943 from which A juniper, 6 ins. diam., bears N. 35 $\frac{1}{4}$ ° W., 68 lks. dist., mkd. $\frac{1}{4}$ S 15 B T. A juniper, 6 ins. diam., bears S. 32 $\frac{3}{4}$ ° W., 71 lks. dist., mkd. $\frac{1}{4}$ S 22 B T. From this cor. U. S. Forest Service fence, bears S., about 2 chs. dist.; fence bears irregularly E. and W. Descend 44 ft. over a NW. slope.
44.55	Wash, 10 lks. wide, course N.; asc. 60 ft. over a NE. slope.
49.40	Spur, slopes N.; desc. 76 ft. over an E. slope.
59.20	Wash, 20 lks. wide, course N.; asc. 122 ft. over a NE. slope.
72.70	Spur, slopes N.; desc. 51 ft. over a NW. slope.
83.60	A fence cor. bears S. 2 lks. dist., from which the U. S. Forest Service wire fence bears irregularly E. and W. and a drift fence bears S. 20° W.
84.36	The cor. of secs. 15, 16, 21 and 22. Land, mountainous. Soil, clay loam, rocky, 2nd and 3rd rate. Timber, pine, fir, pinon and juniper; undergrowth, 2nd growth timber. ----- N. 1° 06' W., on true line, bet. secs. 15 and 16. Over mountainous land, thru heavy timber and undergrowth; desc. 184 ft. over a broken N. slope.
20.00	Wash, 15 lks. wide, course NW.; asc. 17 ft. over a SW. slope.

Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains	<p>32.90 Spur, slopes W.; desc. 98 ft. over a N. slope.</p> <p>37.05 Irrigation canal, 10 ft. wide, 2 ft. deep, course E.</p> <p>38.45 Old wire fence, bears E. and W.; foot of steep descent, leave heavy timber, enter scattered timber, bears E. and W., thence across river bottom.</p> <p>39.94 Proportional distance:                  Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> <math display="block">\begin{array}{c} \frac{1}{4} \\ \text{S } 16 \text{   } \text{S } 15 \\ 1943 \end{array}</math> <p>from which</p> <p>A pine, 16 ins. diam., bears S. 30° E., 213 lks. dist., mkd. <math>\frac{1}{4}</math> S 15 B T.</p> <p>A willow, 12 ins. diam., bears N. 17° W., 287 lks. dist., mkd. <math>\frac{1}{4}</math> S 16 B T.</p> </div> <p>42.50 Little Colorado River, clear running water, 20 lks. wide, 4 ins. deep, course S. 80° E.; leave river bottom, asc. 204 ft. over a steep rocky S. slope.</p> <p>51.90 Top of steep ascent, bears E. and W., thence over rolling land.</p> <p>79.87 A fence cor., from which fences bear N. 5° E., S. and W.</p> <p>79.88 The cor. of secs. 9, 10, 15 and 16, as evidenced by a malpais stone, 12x12x10 ins., firmly set in the ground, mkd. 4 notches on S. and 3 notches on E. corners, with a mound of stone, 2 ft. base, 1 ft. high, N. of cor.</p> <p>At point for cor.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with the original stone buried alongside, and in a mound of stone to top, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.</p> <div style="text-align: center;"> <math display="block">\begin{array}{c} \text{T8N R28E} \\ \text{S } 9 \text{   } \text{S } 10 \\ \hline \text{S } 16 \text{   } \text{S } 15 \\ 1943 \end{array}</math> </div> <p>Land, mountainous, and rolling.                  Soil, on mountainous and rolling land, rocky, 2nd and 3rd rate; bottom land, 1st rate.                  Timber, pinon, juniper and pine; undergrowth, 2nd growth timber.</p> <hr style="border-top: 1px dashed black;"/> <p>From the cor. of secs. 10, 11, 14 and 15.                  S. 89° 24' W., on true line, bet. secs. 10 and 15.                  Over rolling, open land; asc. over a gradual E. slope.</p> <p>0.20 Wire fence, bears N. and S.</p> <p>11.70 Old road, bears N. 30° E. and S. 30° W.</p>
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## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains 30.00	Top of ascent, bears NE. and SW.; desc. over a gradual NW. slope.
40.61	The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone, 15x10x8 ins. firmly set in the ground, mkd. $\frac{1}{4}$ on N. face.  At point for cor.  Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original stone buried alongside, for $\frac{1}{4}$ sec. cor., with brass cap mkd.  $\begin{array}{r} S 10 \\ \frac{1}{4} \\ \hline S 15 \\ 1943 \end{array}$ raise a mound  of stone, 3 ft. base, 2 ft. high, N. of cor.  S. 89° 34' W., on true line, bet. secs. 10 and 15.  Ascend over a gradual E. slope.
15.00	Old road, bears N. 45° E. and S. 30° W.
40.88	The cor. of secs. 9, 10, 15 and 16.  Land, rolling. Soil, clay loam, 2nd and 3rd rate. Timber, none; undergrowth, none. -----
	N. 2° 20' E., on true line, bet. secs. 9 and 10.  Over rolling, open land; desc. 45 ft. over a NW. slope.
5.65	Graded road, bears S. 20° W. to U. S. Forest Service camp ground on the S. Fork of the Little Colorado River.
5.80	Arizona State Highway No. 73, bears N. 50 $\frac{3}{4}$ ° E. to Eager and S. 59 $\frac{1}{2}$ ° W. to Mc Nary.
6.40	Wire fence, bears N. 50 $\frac{3}{4}$ ° E. and S. 59 $\frac{1}{2}$ ° W.
16.40	Draw, drains E.; asc. over gradual SE. slope.
23.18	A fence cor., from which fences bear N. 2° 20' E. and S. 89° 26' E.
30.00	Irrigation ditch, 4 ft. wide, 10 ins. deep, course N. 75° E.
42.10	Proportional distance:  Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.  $\begin{array}{r} \frac{1}{4} \\ S 9   S 10 \\ 1943 \end{array}$  Ascend over a gradual SE. slope.
49.00	Irrigation ditch, 4 ft. wide, 10 ins. deep, course E.
50.00	Top of ascent, bears E. and W.; desc. over a gradual NE. slope.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains

63.50 Wire fence, bears E. and W. ; foot of descent, bears E. and W.; asc. 44 ft. over a S. slope.

73.70 Road, bears E. and W.

82.00 Road, bears NW. and SE.

84.20 The cor. of secs. 3, 4, 9 and 10, as evidenced by a lava stone, 22x15x10 ins., firmly set in a mound of stone, 2½ ft. base, 1 ft. high, mkd. 5 grooves on S. and 3 grooves on E. faces.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original stone buried alongside, for cor. of secs. 3, 4, 9 and 10, with brass cap mkd.

T8N R28E

S 4 | S 3

S 9 | S 10

1943

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, none; undergrowth, none.

-----  
From the cor. of secs. 2, 3, 10 and 11.

N. 89° 30' W., on true line, bet. secs. 3 and 10.

Over rolling land, thru scattered timber; asc. 90 ft. over SE. slope of hill.

11.00 Short spur, slopes S. 65° W. from N.; top of hill bears N., 7 chs. dist., 28 ft. above this point; desc. 37 ft. along a N. slope.

24.00 Recross spur, slopes NW., 15 chs. to toe; desc. 143 ft. over a W. slope.

40.97 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼ S 3

S 10

1943

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

Descend over a gradual W. slope.

42.00 Road, bears NW. and SE.

50.00 Foot of descent, bears N. and SE.; asc. over a gradual S. slope.

55.20 Irrigation ditch, 3 ft. wide, 6 ins. deep, course NE.; slope changes; asc. 115 ft. over a SE. slope.

81.94 The cor. of secs. 3, 4, 9 and 10.



## Resurvey of the Subdivisional Lines of T.8 N., R.28 E.

chains

Land, rolling.  
Soil, clayloam, rocky, 2nd and 3rd rate.  
Timber, juniper; undergrowth, none.

N.1°34'E., on true line, bet. secs. 3 and 4.

Over rolling land, thru scattered timber;  
asc. over a gradual SE. slope.

5.00 Top of ascent; bears E. and W.; desc. 97 ft. over a  
gradual NE. slope.

37.34 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\frac{1}{4}$$

$$S 413 3$$

1943 raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Descend over a gradual NE. slope.

42.80 Old road, bears S.70°E. and N.70°W.

53.70 Old road, bears NW. and SE.

70.80 Old road, bears E. and W.

74.59 Intersect the Second Standard Parallel North. **at proportion-**  
**ate point.**

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the  
ground, for closing cor. of secs. 3 and 4, with brass cap  
mkd.

$$T9N R28E$$

$$S 33$$

$$S 413 3$$

$$T8N R28E$$

C C  
1943 raise a mound

of stone, 3 ft. base, 2 ft. high, S. of cor.

From point of intersection the stan.  $\frac{1}{4}$  sec. cor. of sec. 33,  
T.9 N., R.28 E., bears N.89°37'E., 16.07 chs. dist.

Land, rolling.  
Soil, clay loam, rocky, 2nd and 3rd rate.  
Timber, juniper; undergrowth, none.

At midpoint on the N. bdy. of sec. 3.

Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the  
ground, to bedrock, and in a mound of stone to top, for  
 $\frac{1}{4}$  sec. cor. of sec. 3 only, with brass cap mkd.

$$\frac{1}{4} S 3$$

$$1943$$

raise a mound

of stone, 3 ft. base, 2 ft. high, S. of cor.

From this point the stan. cor. of secs. 33 and 34, T.9 N.,  
R.28 E., bears N.89°21'E., 15.57 chs. dist.

## Resurvey of the Subdivisional Lines of T.8 N., R.28 E.

chains	
	From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp. N.0°06'E., on true line, bet. secs. 32 and 33. Over mountainous land, thru heavy timber and undergrowth; desc. 85 ft. over a NE. slope.
5.00	Side hill drain, course NE.; asc. 29 ft. over a SE. slope.
14.00	Spur, slopes N.30°E.; desc. 192 ft. over a N. slope.
27.30	Dry lake bed, 3 chs. diam., bears W. 1 ch. dist.
34.50	Low spur, slopes N.10°W.; desc. over a gradual NE. slope.
39.87	Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.  <div style="text-align: center;"> <math>\frac{1}{4}</math>  S 32   S 33  1943 </div> from which A pine, 9 ins. diam., bears S.65°E., 9 lks. dist., mkd. $\frac{1}{4}$ S 33 BT. A pine, 9 ins. diam., bears S.63 $\frac{1}{2}$ °W., 52 lks. dist., mkd. $\frac{1}{4}$ S 32 BT. From this point, Cor. No. 1 of H.E.S. No. 484 bears S.3°26'E., 15.00 chs. dist.; as evidenced by a lava stone, 6x16 ins., 8 ins. above ground, firmly set, mkd. + on top, 1-HES 484 on NE. face, from which A pine, 20 ins. diam., bears N.60°E., 29 lks. dist., mkd. 1 H E S 484 + BT. A pine, 18 ins. diam., bears N.40 $\frac{1}{4}$ °W., 38 lks. dist., mkd. 1 H E S 484 + BT. A mound of stone, 3 ft. base, 2 ft. high, NE. of cor. From the same point, Cor. No. 2 of H.E.S. No. 484 bears N.9°09'E., 10.98 chs. dist., as evidenced by a stone in place, 30x20x16 ins. above ground, mkd. + on top, 2-HES 484 on E. face, from which A pine, 12 ins. diam., bears S.1°W., 27 lks. dist., mkd. 2 H E S 484 + BT. A pine, 14 ins. diam., bears N.67°W., 26 lks. dist., mkd. 2 H E S 484 + BT. A mound of stone, 3 ft. base, 2 ft. high, SE. of cor. Descend gradually along an E. slope.
50.50	Drain, 5 lks. wide, course S.60°E.; asc. 67 ft. over a SE. slope.
56.00	Spur, slopes S.65°E.; desc. 41 ft. over a N. slope.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains  
 59.80 Drain, course N. 60° E.; asc. over a gradual SE. slope.  
 70.00 Low spur, slopes NE.; desc. along a gentle W. slope.  
 72.96 U. S. Forest Service 1 wire telephone line, bears NE. and S. 30° W.  
 79.74 At this point determined by the method of double proportional measurement.  
 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

T8N R28E	
S 29	S 28
-----	
S 32	S 33
1943	

from which

A pine, 22 ins. diam., bears N. 29° E., 87 lks. dist., mkd. T 8 N R 28 E S 28 B T.

A pine, 6 ins. diam., bears S. 58½° E., 28 lks. dist., mkd. T 8 N R 28 E S 33 B T.

A pine, 3 ins. diam., bears S. 75° W., 35 lks. dist., mkd. B T.

A pine, 7 ins. diam., bears N. 42° W., 62 lks. dist., mkd. T 8 N R 28 E S 29 B T.

Land, mountainous.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, pine, fir, juniper, piñon and aspen; undergrowth, 2nd growth timber.

-----  
 From the cor. of secs. 27, 28, 33 and 34.

S. 89° 46' W., on true line, bet. secs. 28 and 33.

Over mountainous land, thru heavy timber and undergrowth; desc. 180 ft. along a N. slope.

15.35 Ravine, course S. 60° W.; asc. 47 ft. along a S. slope.

22.85 Top of ascent, bears NE. and SW.; desc. 346 ft. over a steep rocky SW. slope.

39.53 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

S 28
¼ -----
S 33
1943

from which

A fir, 5 ins. diam., bears N. 8° E., 36 lks. dist., mkd. ¼ S 28 B T.

A pine, 7 ins. diam., bears S. 66½° E., 47 lks. dist., mkd. ¼ S 33 B T.

Descend 227 ft. over a broken SW. slope.

## Resurvey of the Subdivisional Lines of T. 8 N. R. 28 E.

Chains	
<del>47.80</del>	Wire fence, bears N. and S.
59.75	South Fork of the Little Colorado River, clear running water, 10 lks. wide, 4 ins. deep, course N. 20° W.; asc. 153 ft. over a NE. slope.
59.85	Trail, bears N. 20° W. and S. 20° E.
76.05	U. S. Forest Service, 1 wire telephone line, bears NE. and SW.
<del>77.65</del>	Low spur, slopes N.; desc. 14 ft. over a W. slope.
79.06	The cor. of secs. 28, 29, 32 and 33. Land, mountainous. Soil, clay loam, rocky, 2nd and 3rd rate. Timber, pine and fir; undergrowth, 2nd growth timber. -----
	N. 9° 00' W., on true line, bet. secs. 28 and 29. Over mountainous land, thru heavy timber and undergrowth; desc. 55 ft. over a W. slope.
8.25	Drain, 5 lks. wide, course E.; asc. 27 ft. over a S. slope.
12.00	Spur, slopes E.; desc. 190 ft. along a broken E. slope.
15.40	Old road, bears E. and W. for 3 chs., then S.
40.36	Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.  <div style="text-align: center;"> <math>\frac{1}{4}</math>            S. 29   S 28            1943         </div> <div style="text-align: right;">from which</div> A pine, 8 ins. diam., bears S. 61° E., 32 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.  A pine, 6 ins. diam., bears S. 64° W., 20 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.  Descend 150 ft. along a broken E. slope.
64.50	Trail, bears N. 20° W. and S. 20° E.
65.30	S. Fork of the Little Colorado River, clear running water, 10 lks. wide, 4 ins. deep, course N. 20° W.; desc. along a W. slope in bottom of canyon.
74.10	Foot of steep ascent, bears N. 20° W. and S. 20° E.; asc. 132 ft. over a steep SW. slope.
80.72	The point for the cor. of secs. 20, 21, 28 and 29, as determined from the original bearing tree.  Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains

T8N R28E	
S 20	S 21
S 29	
S 28	
1943	

from which

The old bearing tree:

A pine, 20 ins. diam., bears N. 16° W., 38 lks. dist., mkd. S XX. Additionally mark this tree, T 8 N R 28 E S 20 B T.

No evidence of other old bearing trees.

New bearing trees:

A pine, 22 ins. diam., bears N. 75½° E., 38 lks. dist., mkd. T 8 N R 28 E S 21 B T.

A juniper, 5 ins. diam., bears S. 54½° E., 66 lks. dist., mkd. T 8 N R 28 E S 28 B T.

A pine, 20 ins. diam., bears S. 53½° W., 66 lks. dist., mkd. T 8 N R 28 E S 29 B T.

Land, mountainous.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, pine, pinon, juniper and fir; undergrowth, 2nd growth timber.

-----  
From the cor. of secs. 21, 22, 27 and 28.

S. 89° 43' W., on true line, bet. secs. 21 and 28.

Over mountainous land, thru heavy timber and undergrowth; desc. 32 ft. along a N. slope.

11.70 Spur, slopes N. 10° W.; desc. 176 ft. over a broken W. slope.

32.70 Cut wash, 10 ft. wide, 6 ft. deep, course NW.; asc. 44 ft. over a NE. slope.

37.50 Spur, slopes NW.; desc. 23 ft. along a broken N. slope.

42.14 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for ¼ sec. cor., with brass cap mkd.

¼	S 21
	S 28
	1943

from which

A pine, 7 ins. diam., bears N. 28° E., 11 lks. dist., mkd. ¼ S 21 B T.

A pine, 5 ins. diam., bears S. 10½° E., 46 lks. dist., mkd. ¼ S 28 B T.

Asc. 92 ft. along a N. slope.

58.40 Spur, slopes N. 20° W.; desc. 110 ft. over a broken W. slope.

69.50 Spur, slopes NW.; desc. 90 ft. over a SW. slope.

81.90 Steep side hill drain, course SW., continue descent.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains  
84.28

The cor. of secs. 20,,21, 28 and 29.

Land, mountainous.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, pine, pinon, juniper and fir; undergrowth; 2nd growth timber.

-----  
N. 1° 49' E., on true line, bet. secs. 20 and 21.

Over mountainous land, thru heavy timber and undergrowth; asc. 40 ft. over SW. slope.

3.30 Spur, slopes N. 20° W.; desc. 20 ft. along an E. slope.

10.80 Drain, course S. 30° E.; asc. gradually along a broken W. slope.

40.44 The  $\frac{1}{4}$  sec. cor., as evidenced by a lava stone, 20x12x6 ins., set in a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on W. face.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with the original stone buried alongside, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 20 \mid \text{S } 21 \\ 1943 \end{array}$$

from which

A pine, 5 ins. diam., bears S. 68 $\frac{1}{2}$ ° E., 12 lks. dist., mkd.  $\frac{1}{4}$  S 21 B T.A pine, 4 ins. diam., bears S. 74 $\frac{1}{2}$ ° W., 54 lks. dist., mkd.  $\frac{1}{4}$  S 20 B T.

No evidence of old bearing tree.

N. 2° 01' W., on true line bet. secs. 20 and 21.

Descend gradually along a broken W. slope.

7.80 Long spur, slopes W. for 1 ch., then NW. for 10 chs. to high rocky butte; desc. 305 ft. over a broken N. slope.

39.94 The cor. of secs. 16, 17, 20 and 21, as evidenced by a limestone, 16x12x10 ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd. 3 notches on S. and 4 notches on E. cors.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original stone buried alongside, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.

$$\begin{array}{c} \text{T8N R28E} \\ \text{S } 17 \mid \text{S } 16 \\ \hline \text{S } 20 \mid \text{S } 21 \\ 1943 \end{array}$$

from which

The old bearing tree:

## Resurvey of the Subdivisional Lines of T.8 N., R.28 E.

chains

A juniper, 30 ins. diam., bears N.83 $\frac{1}{2}$ °W., 25  
lks. dist., mkd. TVIIIIN KXXVIIIIE SXVII

New bearing trees:

A pine, 5 ins. diam., bears N.79°E., 54 lks.  
dist., mkd. T O N R 20 E S 16 BT.

A juniper, 5 ins. diam., bears S.22°E.,  
69 lks. dist., mkd. T O N R 20 E S 21 BT.

A pine, 12 ins. diam., bears S.42°W., 76 lks.  
dist., mkd. T O N R 20 E S 20 BT.

This cor. is located in a fence line, which bears E. and W.

Land, mountainous.

Soil, clay loam, rocky, 2nd, 3rd and 4th rate.

Timber, pine, pinon, juniper and fir; undergrowth, 2nd  
growth timber.

From the cor. of secs. 15, 16, 21 and 22.

S.89°55'W., on true line, bet. secs. 16 and 21.

Over mountainous land, thru heavy timber and undergrowth;  
desc. 77 ft. over a W. slope.

8.35 Wire fence, bears N., and S. 15 lks. to a fence cor.,  
from which fences bear E., W. and N.

15.15 Dim road, bears N.20°W. and S.20°E.

22.70 Ravine, course NW.; asc. 17 ft. over a broken NE. slope.

30.10 Spur, slopes N., 4 chs. to toe; desc. 24 ft. over a NW.  
slope.

31.40 Ravine, course N.30°W.; asc. 105 ft. over a NE. slope.

42.07 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
ground, to bedrock, and in a mound of stone to top, for a  
sec. cor., with brass cap mkd.

$$\frac{\frac{1}{4} S 16}{\frac{1}{4} S 21}$$

1943

from which

A pinon, 5 ins. diam., bears N.59 $\frac{1}{2}$ °W., 12 lks.  
dist., mkd.  $\frac{1}{4}$  S 16 BT.

A pinon, 7 ins. diam., bears S.10 $\frac{1}{2}$ °E., 7 lks.  
dist., mkd.  $\frac{1}{4}$  S 21 BT.

A wire fence, 15 lks. S. of this cor., bears E. and W.

Asc. over a gradual NE. slope.

43.10 Spur, slopes N.; desc. 145 ft. over a NW. slope.

58.45 Dry wash, 15 lks. wide, in bottom of Hobson Canyon,  
course N.; asc. over a broken NE. slope.

60.70 Dim road, bears N.70°E. and S.20°W.

76.10 Top of ascent, bears N. and S.; desc. along a broken N.  
slope.

## Resurvey of the Subdivisional Lines of T.8 N., R.28 E.

chains	
80.30	Ravine, course N.; desc. 24 ft. over a NW. slope.
84.14	The cor. of secs. 16, 17, 20 and 21. Land, mountainous. Soil, clay loam, rocky, 2nd and 3rd rate. Timber, pinon, juniper and pine; undergrowth, 2nd growth timber.
	-----
	N.0°55'E., on true line, bet. secs. 16 and 17. Over mountainous land, thru heavy timber and undergrowth; desc. 146 ft. over a broken N. slope.
14.00	Ravine, course E. for 3 chs., then NE.; asc. 20 ft. over a S. slope.
16.30	Wire fence, bears E. and W.
16.50	Spur, slopes E.; desc. 127 ft. over a NE. slope.
24.80	Old road, bears SE. and NW.
30.00	Foot of descent; leave heavy timber, enter scattered timber, bears E. and W.; thence across river bottom.
37.45	Little Colorado River, clear running water, 20 lks. wide, 4 ins. deep, course SE.; asc. 35 ft. over a S. slope.
39.30	Graded road, bears E. to Arizona State Highway No. 73, and W. to U.S. Forest Service camp ground on the S. Fork of Little Colorado River.
39.74	Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$ S 17   S 16 .1943 from which A juniper, 9 ins. diam., bears N.67 $\frac{1}{2}$ °E., 59 lks. dist., mkd. $\frac{1}{4}$ S 16 BT. A juniper, 12 ins. diam., bears N.63 $\frac{1}{4}$ °W., 146 lks. dist., mkd. $\frac{1}{4}$ S 17 BT. A brush and rock dam in the Little Colorado River, bears S.80 $\frac{3}{4}$ °E., 43.47 chs. dist. The NW. cor. of a ranch house, bears S.67°17'E., 44.40 chs. dist. Asc. 156 ft. over a rocky S. slope.
51.20	Rimrock, bears N.80°W. and S.80°E.; leave scattered timber, enter rolling, open land; continue ascent.
78.92	A fence cor., from which fence lines extend N.89°37'E., S.89°37'W. and S.1°30'W. This fence cor. is recognized by residents as being on the section line.
79.48	Intersect the center line of Arizona State Highway No. 73, which is accepted as determining the latitude of the sec. cor.



## Resurvey of the Subdivisional Lines of T.8 N., R.28 E.

chains

Set an iron post, 3 ft. long, 2 ins. diam., 48 ins. in the ground, for cor. of secs. 8,9,16 and 17, with brass cap mkd.

$$\begin{array}{r} \text{T8N R28E} \\ \hline \text{S 8 | S 9} \\ \hline \text{S 17 | S 16} \\ \hline 1943 \end{array}$$

At a point S.45°E., 79 lks. dist. from cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. of secs. 8,9,16 and 17, with brass cap mkd. as above and additionally marked with the letters WC in NW. quadrant.

At a point N.45°W., 79 lks. dist. from cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. of secs. 8,9,16 and 17, with brass cap mkd. as above and additionally marked with the letters WC in SE. quadrant.

Land, S.  $\frac{1}{2}$  mile, mountainous; remainder, rolling.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, pinon, juniper and pine; undergrowth, 2nd growth timber, willow in river bottom.

From the cor. of secs. 9,10,15 and 16.

S.89°37'W., on true line, bet. secs. 9 and 16.

Over rolling, open land; descend over a gradual NW. slope.

3.30 Graded road, bears SW. to U.S. Forest Service camp ground on S. Fork of Little Colorado River and NE. to Arizona State Highway No.73.

5.65 Bend in old county road, bears W. and NE.

10.10 Enter Arizona State Highway No. 73, bears N.59 $\frac{1}{2}$ °E. to Eagar and S.89°37'W. to McNary; thence along center of highway.

40.04 A fence cor. bears N., 56 lks. dist., from which fence lines extend N.89°37'E., S.89°37'W. and N.

40.61 Proportional distance:

Set a lava stone, 12x10x4 ins., with a brass tablet seated in top, 12 ins. below surface of road, for  $\frac{1}{2}$  sec. cor., with tablet mkd.

$$\begin{array}{r} \frac{1}{2} \text{ S 9} \\ \hline \frac{1}{2} \text{ S 16} \\ \hline 1943 \end{array}$$

At a point N.45°W., 79 lks. dist. from cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for witness  $\frac{1}{2}$  sec. cor., with brass cap mkd. as above and additionally marked with the letters WC in SE. quadrant.

At a point S.45°E., 79 lks. dist. from cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness  $\frac{1}{2}$  sec. cor., with brass cap mkd. as above and additionally mkd. with the letters WC in NW.

## Resurvey of the Subdivisional Lines of T.8 N., R.28 E.

chains	<p>quadrant.</p> <p>Continue along center line of Arizona State Highway No. 73.</p> <p>81.22 The cor. of secs. 8, 9, 16 and 17.</p> <p>Land, rolling. Soil, 2nd and 3rd rate. Timber, none; undergrowth, none.</p> <hr style="border-top: 1px dashed black;"/>
42.45	<p>N.2°31'E., on true line, bet. secs. 8 and 9.</p> <p>Over rolling land, thru scattered timber; asc. over a gradual SE. slope, along E. side of a ranch road which bears northerly for approximately 20 chs., then north-westerly.</p> <p>Proportional distance:</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <p style="text-align: center;"><math>\frac{1}{4}</math> S 8   S 9 1943</p> <p style="text-align: right;">from which</p> <p>A juniper, 48 ins. diam., bears N.22°W., 264 lks. dist., mkd. <math>\frac{1}{4}</math> S 8 BT.</p> <p>No other trees available.</p>
	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Asc. along a gentle E. slope.</p>
45.45	<p>Low spur, slopes E.; asc. over a gradual NE. slope.</p>
48.85	<p>Irrigation ditch, 6 ft. wide, 10 ins. deep, course E.</p>
50.35	<p>Irrigation ditch, 4 ft. wide, in center of a shallow draw, course E.; asc. 310 ft. over SW. slope of a hill.</p>
66.05	<p>Wire fence, bears W. and E., 10 lks. to a fence cor., from which fence lines extend N., E. and W.</p>
66.40	<p>Road, bears E. and W.</p>
84.90	<p>The cor. of secs. 4, 5, 8 and 9, as evidenced by a lava stone, 14x12x12 ins., firmly set in a mound of stone, 3 ft. base, 1 ft. high, mkd. 5 grooves on S. and 4 grooves on E. faces.</p> <p>At point for cor.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the cor. stone buried alongside, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.</p> <p style="text-align: center;">T8N R28E S 5   S 4 S 8   S 9 1943</p>

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains	
	<p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>No bearing trees available.</p> <p>A wire fence, 5 lks. E. of this cor., bears N. and S.</p> <p>Land, rolling. Soil, clay loam, rocky, 2nd and 3rd rate. Timber, juniper; undergrowth, none.</p> <p>-----</p> <p>From the cor. of secs. 3, 4, 9 and 10.</p> <p>N. 89° 49' W., on true line, bet. secs. 4 and 9.</p> <p>Over rolling land, thru scattered timber; asc. 62 ft. over a gradual SE. slope.</p>
6.45	Road, bears NW. and SE.
24.40	Road, bears N. 15° W. and S. 15° E.
30.00	Slope changes; asc. 46 ft. over an E. slope.
40.51	Proportional distance:  Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{84}{S 9}$ <p>1943</p>
	<p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>No bearing trees available.</p> <p>Asc. 242 ft. over an E. slope.</p>
60.50	Short spur, slopes SE., 15 chs. to toe; asc. 57 ft. over a SE. slope.
72.60	Short spur, slopes S.; desc. 31 ft. along a S. slope.
80.97	Wire fence, bears N. and S.
81.02	The cor. of secs. 4, 5, 8 and 9.
	<p>Land, rolling. Soil, clay loam, rocky, 2nd and 3rd rate. Timber, juniper; undergrowth, none.</p> <p>-----</p> <p>N. 2° 05' E., on true line, bet. secs. 4 and 5.</p> <p>Over open, rolling land; Asc. 45 ft. over a SW. slope.</p>
5.70	Top of ascent, bears E. and W.; desc. 154 ft. over a NW. slope.
11.00	Wire fence, bears N. 1° 48' E. and S. 1° 48' W.
36.63	Proportional distance:  Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 5 \text{ | S } 4 \\ 1943 \end{array}$$

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

A wire fence, 15 lks. W. of this cor., bears N. 1° 48' E. and S. 1° 48' W.

Descend 95 ft. over a N. slope.

73.45 Intersect Second Standard Parallel North at the proportionate point.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for closing cor. of secs. 4 and 5, with brass cap mkd.

$$\begin{array}{c} \text{T9N R28E} \\ \text{S } 32 \end{array}$$

$$\begin{array}{c} \text{S } 5 \text{ | S } 4 \\ \text{T9N R28E} \\ \text{C } C \\ 1943 \end{array}$$

A fence cor. bears SW., 36 lks. dist., from which fence lines extend S. 1° 48' W. and W.

From this closing cor., the standard  $\frac{1}{4}$  sec. cor. of sec. 32, T. 9 N., R. 28 E., bears N. 89° 40' E., 15.95 chs. dist.

Land, rolling.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, none; undergrowth, none.

-----  
At midpoint on the N. bdy. of sec. 4.Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 4 only, with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \text{ S } 4 \\ 1943 \end{array}$$

from which

A juniper, 4 ins. diam., bears S. 63 $\frac{1}{4}$ ° W., 325 lks. dist., mkd.  $\frac{1}{4}$  S 4 B T.

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor. No other trees available.

The Star. cor. of secs. 32 and 33, T. 9 N., R. 28 E., bears N. 89° 09' E., 16.11 chs. dist.

-----  
From the cor. of secs. 5, 6, 31 and 32 on the S. bdy of Tp.

N. 0° 06' E., on true line, bet. secs. 31 and 32.

Over mountainous land, thru heavy timber and undergrowth; Asc. 23 ft. along a W. slope.

6.00 Spur, slopes W.; desc. 23 ft. over a NW. slope.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

- Chains  
 13.00 Head of a draw, drains W.; asc. 173 ft. over a SW. slope.  
 16.90 U. S. Forest Service 1 wire telephone line, bears NE. and SW.  
 19.65 Trail, bears E. and W.  
 30.00 Ridge, bears S. 5° E. and W. for 5 chs., then N.; desc. gradually over a N. slope.  
 32.80 Top of steep descent, bears SE. and NW.; desc. 151 ft. over a steep NE. slope.  
 36.50 Side hill drain, course E.; asc. 26 ft. over a rocky SE. slope.  
 39.91 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in a crevice of a rock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 31 \text{ | } \text{S } 32 \\ 1943 \end{array}$$

from which

A pine, 12 ins. diam., bears N. 57° E., 82 lks. dist., mkd.  $\frac{1}{4}$  S 32 B T.

A pine, 8 ins. diam., bears S. 58° W., 110 lks. dist., mkd.  $\frac{1}{4}$  S 31 B T.

This cor falls in a slide of large rocks.

Ascend 28 ft. along a steep E. slope.

- 46.00 Top of ascent, bears E. and W.; base of a bluff, 75 ft. high, faces E.; desc. 239 ft. along a steep broken E. slope.

- 79.82 At this point, determined by the method of double proportional measurement.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.

$$\begin{array}{c} \text{T8N R28E} \\ \text{S } 30 \text{ | } \text{S } 29 \\ \hline \text{S } 31 \text{ | } \text{S } 32 \\ 1943 \end{array}$$

from which

A pine, 8 ins. diam., bears N. 15° E., 53 lks. dist., mkd. T 8 N R 28 E S 29 B T.

A juniper, 30 ins. diam., bears S. 16° E., 57 lks. dist., mkd. T 8 N R 28 E S 32 B T.

A juniper, 36 ins. diam., bears S. 71½° W., 47 lks. dist., mkd. T 8 N R 28 E S 31 B T.

A pine, 10 ins. diam., bears N. 78° W., 86 lks. dist., mkd. T 8 N R 28 E S 30 B T.

Land, mountainous.

Soil, clay loam, rocky, 2nd, 3rd and 4th rate.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

Timber, pine, juniper, pinon and aspen; undergrowth, 2nd growth timber.

---

From the cor. of secs. 28, 29, 32 and 33.

S. 89° 42' W., on true line, bet. secs. 29 and 32.

Over mountainous land, thru heavy timber and undergrowth; desc. 15 ft. over a W. slope.

2.75 Draw, drains N. 10° E., from SW.; asc. 75 ft. over an E. slope.

20.15 Spur, slopes N. 15° E.; desc. 60 ft. over a NW. slope.

30.65 Draw, 50 lks. wide, drains N.; asc. 111 ft. over an E. slope.

36.75 Spur, slopes N.; desc. 27 ft. over a W. slope.

39.31 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \text{ S } 29 \\ \hline \text{S } 32 \\ 1943 \end{array}$$

from which

A pine, 6 ins. diam., bears N. 46 $\frac{1}{4}$ ° W., 57 lks. dist., mkd.  $\frac{1}{4}$  S 29 B T.

A pine, 4 ins. diam., bears S. 27 $\frac{3}{4}$ ° E., 23 lks. dist., mkd.  $\frac{1}{4}$  S 32 B T.

Descend 45 ft. over a W. slope.

48.15 Draw, 2 chs. wide, drains N.; asc. 209 ft. over a broken NE. slope.

51.35 Trail, bears NE. and SW.

68.95 Ridge, bears N. 15° W. and S. 15° E.; desc. 125 ft. over a SW. slope.

74.65 Blazed trail, bears N. and S.; N. end of a sink bears S. 2 chs. dist.; asc. 110 ft. over an E. slope.

78.62 The cor. of secs. 29, 30, 31 and 32.

Land, mountainous.

Soil, clay loam, rocky, 3rd and 4th rate.

Timber, pine, fir, juniper and pinon; undergrowth, 2nd growth timber.

---

N. 89° 58' W., on true line, bet. secs. 30 and 31.

Over mountainous land, thru heavy timber and undergrowth; asc. 212 ft. over a steep E. slope.

4.10 Top of a bluff, 40 ft. high, faces E.; leave mountainous land and heavy timber, bears N. and S.; desc. 274 ft. over a W. slope.

26.25 Wire fence, bears N., and S. about 15 chs., then W.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains

32.45 A cabin, bears S., approx. 2 chs. dist.

39.41 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
$$\begin{array}{r} \frac{1}{4} \text{ S } 30 \\ \hline \text{S } 31 \\ 1943 \end{array}$$

from which

A pine, 5 ins. diam., bears N. 29° E., 109 lks. dist., mkd.  $\frac{1}{4}$  S 30 B T.A double pine, 5 ins. diam., bears S. 19½° W., 292 lks. dist., mkd.  $\frac{1}{4}$  S 31 B T.

Descend over a gradual W. slope.

42.95 Draw, drains N.; asc. 55 ft. over a gradual E. slope.

46.45 Enter heavy timber, bears N. and S.

47.90 Wire fence, bears N. and S.

56.45 Low spur, slopes NW.; desc. 53 ft. over a SW. slope.

67.45 Low spur, slopes NW.; desc. 53 ft. over a SW. slope.

77.44 The cor. of secs. 25, 30, 31 and 36, as evidenced by an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the field notes of the resurvey of the E. bdy. of T. 8 N., R. 27 E., resurveyed under this group.

Land, E. 4 chs., mountainous, remainder of line, rolling. Soil, clay loam, rocky, 3rd and 4th rate.

Timber, pine and fir; undergrowth, 2nd growth timber and gooseberry.

-----  
From the cor. of secs. 29, 30, 31 and 32.

N. 9° 30' W., on true line, bet. secs. 29 and 30.

Over mountainous land, thru heavy timber and undergrowth; desc. 55 ft. along an E. slope.

32.40 Spur, slopes E.; desc. gradually along an E. slope.

40.46 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
$$\begin{array}{r} \frac{1}{4} \\ \text{S } 30 \text{ | } \text{S } 29 \\ 1943 \end{array}$$

from which

A pine, 6 ins. diam., bears S. 40° E., 22 lks. dist., mkd.  $\frac{1}{4}$  S 29 B T.A pine, 6 ins. diam., bears N. 59° W., 28 lks. dist., mkd.  $\frac{1}{4}$  S 30 B T.

Ascend 90 ft. along an E. slope.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains	
68.00	Slope changes; asc. 142 ft. over a SE. slope.
77.80	Ridge, bears S. 20° W. and N. 20° E.; desc. 20 ft. over a NW. slope.
80.92	The cor. of secs. 19, 20, 29 and 30, as evidenced by a sandstone, 18x12x4 ins., firmly set in the ground, mkd. 2 grooves on S. and 5 grooves on E. faces, a mound of stone, 2 ft. base, 1 ft. high, W. of cor.  At point for cor.  Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original stone buried alongside, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.  <div style="text-align: center;">           T8N R28E            S 19   S 20            -----            S 30   S 29            1943         </div> <div style="text-align: right;">from which</div> A pinon, 3 ins. diam., bears N. 27½° E., 186 lks. dist., mkd. B T.  A pine, 5 ins. diam., bears S. 85½° W., 186 lks. dist., mkd. T 8 N R 28 E S 30 B T.  A pine, 5 ins. diam., bears N. 33¾° W., 260 lks. dist., mkd. T 8 N R 28 E S 19 B T.  No other tree available.  Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  Land, mountainous. Soil, clay loam, rocky, 2nd and 3rd rate. Timber, pine, pinon, juniper and fir; undergrowth, 2nd growth timber. ----- From the cor. of secs. 20, 21, 28 and 29.  S. 89° 54' W., on true line, bet. secs. 20 and 29.  Over mountainous land, thru heavy timber and undergrowth; desc. 150 ft. over a steep SW. slope.  6.30 S. Fork of the Little Colorado River, clear running water, 15 lks. wide, 6 ins. deep, course N. 25° W.; asc. 25 ft. over a NE. slope.  7.60 Blazed trail, bears N. 25° W. and S. 25° E.  12.00 Foot of steep ascent, bears NW. and SE.; asc. 81 ft. over a NE. slope.  15.40 Blazed trail, bears N. 20° E. and S.  15.60 Spur, slopes N.; desc. 56 ft. over a steep W. slope.  16.95 Ravine, course N. 20° E.; asc. 111 ft. along a S. slope.  22.50 Spur, slopes NE., from S.; desc. 20 ft. along a steep N. slope.  30.30 Ravine, course N. 60° E.; asc. 119 ft. over a SE. slope.



## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains  
39.70

Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
$$\begin{array}{r} \frac{1}{4} \text{ S } 20 \\ \hline \text{S } 29 \\ 1943 \end{array}$$

from which

A pine, 5 ins. diam., bears N.  $15^{\circ}$  W., 42 lks. dist., mkd.  $\frac{1}{4}$  S 20 B T.A pine, 5 ins. diam., bears S.  $8^{\circ}$  E., 54 lks. dist., mkd.  $\frac{1}{4}$  S 29 B T.

Ascend 490 ft. over a SE. slope.

64.40 Leave heavy timber, enter open park, bears NE. and SW.

77.10 Ridge, bears N. and S.  $20^{\circ}$  W.; desc. 14 ft. over a NW. slope.

79.40 The cor. of secs. 19, 20, 29 and 30.

Land, mountainous.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, pine, fir, juniper, pinon and aspen; undergrowth, 2nd growth timber.

-----  
N.  $89^{\circ} 38'$  W., on true line, bet. secs. 19 and 30.

Over mountainous land, across open park; desc. 426 ft. over a NW. slope.

1.80 Leave open park, enter heavy timber and undergrowth, bears NE. and SW.

26.70 Top of a bluff, 55 ft. high, faces NW.

29.00 Foot of steep descent, bears NE., and SW. for 10 chs., then W.

32.43 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
$$\begin{array}{r} \frac{1}{4} \text{ S } 19 \\ \hline \text{S } 30 \\ 1943 \end{array}$$

from which

A pine, 5 ins. diam., bears N.  $23^{\circ}$  W., 48 lks. dist., mkd.  $\frac{1}{4}$  S 19 B T.A pine, 7 ins. diam., bears S.  $35\frac{1}{2}^{\circ}$  E., 60 lks. dist., mkd.  $\frac{1}{4}$  S 30 B T.

Descend gradually along a broken N. slope.

63.56 The cor. of secs. 19, 24, 25 and 36, as evidenced by an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the field notes of the resurvey of the E. bdy. of T. 8 N., R. 27 E., resurveyed under this group.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

Land, mountainous.  
Soil, clay loam, rocky, 2nd and 3rd rate.  
Timber, pine, pinon, juniper, fir and aspen; undergrowth,  
2nd growth timber.

-----

From the cor. of secs. 19, 20, 29 and 30.

N. 0° 34' E., on true line, bet. secs. 19 and 20.

Over mountainous land, thru heavy timber and undergrowth;  
desc. 18 ft. over a gradual NW. slope.

6.00 Top of steep descent, bears E. and W.; desc. 752 ft. over  
a broken N. slope.

39.65 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$   
 S 19 | S 20  
 1943

from which

A pine, 8 ins. diam., bears S. 32 $\frac{1}{2}$ ° E., 72 lks.  
dist., mkd.  $\frac{1}{4}$  S 20 B T.

A pine, 10 ins. diam., bears N. 74° W., 49 lks.  
dist., mkd.  $\frac{1}{4}$  S 19 B T.

Descend 232 ft. over a broken N. slope.

56.00 Foot of steep descent, bears N. 20° W. and S. 20° E.;  
desc. over a gradual NE. slope.

57.30 Draw, drains N. 20° W.; enter nearly level land, bears  
W. and S. 20° E.

60.10 Wire fence, bears N. 70° E. and S. 70° W.; enter Vinson  
Butler's ranch.

61.70 Enter cultivated land, bears E. and W.

69.80 Wire fence, bears N. 30° E. and S. 30° W.; leave cultivat-  
ed field; enter dense undergrowth of willow and alder.

71.15 Little Colorado River, clear running water, 25 lks. wide,  
5 ins. deep, course N. 30° E.

75.10 Recross river, course N. 40° W.

77.80 Wire fence, bears N. 30° W. and S. 30° E.; leave dense  
undergrowth; enter cultivated land.

79.30 At this point, determined by the method of double propor-  
tional measurement.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. below  
the surface of the ground, for cor. of secs. 17, 18, 19  
and 20, with brass cap mkd.

T8N R28E  
 S 18 | S 17  
 -----  
 S 19 | S 20  
 1943

from which

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

A juniper, 9 ins. diam., bears N.  $84\frac{1}{2}^{\circ}$  E., 590 lks. dist., mkd. T 8 N R 28 E S 17 B T.

A juniper, 12 ins. diam., bears S.  $84^{\circ}$  E., 679 lks. dist., mkd. T 8 N R 28 E S 20 B T.

An alder, 7 ins. diam., bears S.  $42\frac{1}{2}^{\circ}$  W., 178 lks. dist., mkd. T 8 N R 28 E S 19 B T.

A pine, 40 ins. diam., bears N.  $32\frac{3}{4}^{\circ}$  W., 479 lks. dist., mkd. T 8 N R 28 E S 18 B T.

Land, S. 57.00 chs. mountainous; remainder of line, nearly level.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, pine, pinon, juniper, fir and aspen; undergrowth, 2nd growth timber; along river, willows and alder.

-----  
From the cor. of secs. 16, 17, 20 and 21.

S.  $89^{\circ} 08'$  W., on true line, bet. secs. 17 and 20.

Over mountainous land, thru heavy timber and undergrowth; along the N. side of a wire fence; desc. gradually over a W. slope.

- 0.35 Ravine, course N.; asc. 65 ft. over an E. slope.
- 6.75 Spur, slopes N.; desc. 18 ft. along a N. slope.
- 16.05 Saddle in spur, slopes N.  $70^{\circ}$  W.; desc. 147 ft. over a SW. slope.
- 27.50 Graded road, bears S.  $20^{\circ}$  E. to U. S. Forest Service camp ground and N.  $42^{\circ}$  W. to Arizona State Highway No. 73.
- 29.60 S. Fork of the Little Colorado River, clear running water, 10 lks. wide, 4 ins. deep, course N.  $20^{\circ}$  W.; asc. 124 ft. over an E. slope.
- 31.87 Wire fence, bears N., and S. 70 lks. dist., to a fence cor., from which fence lines extend N., S., E. and W.
- 39.29 Proportional distance:  
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
- |         |
|---------|
| S 17    |
| +-----+ |
| S 20    |
| 1943    |
- from which
- A juniper, 14 ins. diam., bears N.  $77\frac{1}{2}^{\circ}$  E., 65 lks. dist., mkd.  $\frac{1}{4}$  S 17 B T.
- A pine, 18 ins. diam., bears S.  $68^{\circ}$  E., 96 lks. dist., mkd.  $\frac{1}{4}$  S 20 B T.
- A wire fence, 96 lks. S. of this cor., bears E. and W.
- 54.73 A wire fence, bears N., and S. 1 ch. to a fence cor., from which fence lines extend N., S., E. and W.
- 56.20 Spur, slopes N., for 5 chs., then NW.; desc. 183 ft. over a NW. slope.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

- 70.73 A. fence cor., bears S., 70 lks. dist., from which fence lines extend easterly, northwesterly and southeasterly.
- 71.05 A. wire fence, bears northwesterly and southeasterly.
- 71.75 Leave mountainous land, enter nearly level cultivated land, bears N. 20° W. and S. 20° E.
- 78.58 The cor. of secs. 17, 18, 19 and 20.  
Land, E. 72 chs. mountainous; remainder of line nearly level.  
Soil, clay loam, rocky, 2nd and 3rd rate.  
Timber, pinon, juniper and pine; undergrowth, 2nd growth timber.
- 
- N. 86° 49' W., on true line, bet. secs. 18 and 19.  
Over nearly level cultivated land.
- 0.90 Leave cultivated land, bears N. 20° W. and S. 20° E.
- 1.45 Wire fence, bears N. N. 20° W. and S. 20° E.
- 3.20 Little Colorado River, clear running water, 25 lks. wide, 5 ins. deep, course N.
- 3.60 Picket fence, extends N. 50 lks. dist. and S. 100 lks. dist., thence across vegetable garden.
- 4.35 Picket fence, extends N. 50 lks. dist. and S. 100 lks. dist.; leave garden.
- 4.40 From this point, the NE. cor. of Vinson Butler's ranch house, S. 12° 10' W., 5.80 chs. dist.; NE. cor. of hay barn, bears S. 25° W., 1.56 chs. dist.; NE. cor. of stable, bears S. 69° W., 62 lks. dist.; SE. cor. of implement shed, bears N. 60 $\frac{3}{4}$ ° W., .89 lks. dist.; SE. cor. of hog shed, bears N. 25 $\frac{1}{4}$ ° W., 1.43 chs. dist.
- 4.45 Ranch road, bears N. and S..
- 5.60 Leave bottom land, enter mountainous land, bears N. and S.; asc. 233 ft. over an E. slope.
- 6.03 Wire fence, bears S., and N. 50 lks. dist. to a fence cor. from which fences extend N., W. and S.
- 26.90 Rocky spur, slopes S.; desc. over a gradual W. slope.
- 28.70 Swale, drains S. 20° W.; asc. 243 ft. over a steep E. slope.
- 38.45 Top of a bluff, 100 ft. high, faces E.; asc. over a gradual E. slope.
- 39.44 Proportional distance:  
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
- S 18  
-----  
S 19  
1943.
- raise a mound
- of stone, 3 ft. base, 2 ft. high, N. of cor.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains	
	A wire fence, N. 3.33 chs. dist., bears easterly and westerly;
	Thence, over rolling open land; asc. over a gradual E. slope.
77.10	The cor. of secs. 13, 18, 19 and 24, as evidenced by an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the field notes of the resurvey of the E. bdy. of T. 8 N., R. 27 E., resurveyed under this group.
	Land, W. $\frac{1}{2}$ rolling; with the exception of the bottom land, which is nearly level, the remainder of the line is mountainous.
	Soil, clay loam, rocky, 2nd and 3rd rate.
	Timber, none; undergrowth, willow along river.
	-----
	From the cor. of secs. 17, 18, 19 and 20.
	N. 0° 12' E., on true line, bet. secs. 17 and 18.
	Over nearly level land, across cultivated field.
5.58	Wire fence, bears N. 80° E. and S. 80° W.; leave cultivated field; enter dense undergrowth of willow.
6.97	Pole fence, bears SE. and NW.
9.30	Ranch road, bears N. 80° E. and S. 80° W.
10.85	Wire fence, bears SE. and NW.
18.80	Little Colorado River, clear running water, 20 lks. wide, 4 ins. deep, course NE.; leave bottom land, enter mountainous land, bears NE. and SW.; asc. 66 ft. over a SE. slope.
39.65	Proportional distance:
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 18   S 17 . 1943
	from which
	A juniper, 36 ins. diam., bears S. 46° E., 62 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
	A pine, 4 ins. diam., bears S. 66 $\frac{1}{2}$ ° W., 28 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
	Ascend 169 ft. over a broken SE. slope.
53.30	Top of a bluff, 20 ft. high, bears E. and S. 80° W.; enter rolling land; asc. gradual SE. slope.
70.15	Wire fence, bears N. 63° E. and S. 63° W.
70.50	Arizona State Highway No. 73 bears N. 63° E. and S. 63° W.
77.90	Road, bears N. 10° E. and S. 10° W.
79.30	At this point, determined by the method of double proportional measurement.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.

$$\begin{array}{r} \text{T8N R28E} \\ \text{S 7 | S 8} \\ \hline \text{S 18 | S 17} \\ \text{1943} \end{array}$$

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, in river bottom, nearly level; N. 30 chs. of mile rolling; remainder of line, mountainous.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, juniper, pinon and pine; undergrowth, 2nd growth timber.

-----  
From the cor. of secs. 8, 9, 16 and 17.

S. 89° 03' W., on true line, bet. secs. 8 and 17.

Over rolling land, thru scattered timber; asc. gradually, along center line of Arizona State Highway No. 73.

25.20 Leave Highway No. 73, bears N. 89° 37' E. and S. 72° W.

39.73 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground, to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{r} \text{S 8} \\ \hline \text{S 17} \\ \text{1943} \end{array}$$

from which

A juniper, 5 ins. diam., bears N. 12½° W., 35 lks. dist., mkd.  $\frac{1}{4}$  S 8 B T.

A juniper, 24 ins. diam., bears S. 78½° E., 322 lks. dist., mkd.  $\frac{1}{4}$  S 17 B T.

A wire fence, 53 lks. N. from this cor., bears E. and W.

Ascend over a gradual SE. slope.

80 lks.

56.60 A fence cor., bears N., from which fence lines extend E., W. and N.

79.14 Ranch road, bears N. 5° E. and S. 5° W.

79.46 The cor. of secs. 7, 8, 17 and 18.

Land, rolling.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, juniper; undergrowth, none.

-----  
N. 86° 07' W., on true line, bet. secs. 7 and 18.

Over rolling land, thru scattered timber; asc. 140 ft. over an E. slope.

0.05 Wire fence, bears S. 10° W., and N. 10° E. 110 lks. dist. to a fence cor., from which fence lines extend S. 10° W.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains	
	and easterly.
15.40	Top of ascent, bears SE. and NW. ; desc. 66 ft. over a SW. slope.
25.90	Foot of descent, bears NE. and S.; asc. 30 ft. along a N. slope.
39.93	Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{r} S\ 7 \\ \hline S\ 18 \\ 1943 \end{array}$ raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. From this cor., the SW. cor. of a ranch house, bears N. $20\frac{1}{2}^{\circ}$ E., 15.80 chs. dist. Ascend 46 ft. along a N. slope.
52.20	Top of a hill, bears S., about 15 chs. dist., 260 ft. above this point.
63.70	Top of ascent, bears SW. and NE.; desc. 50 ft. over a NW. slope.
69.70	Wash, 10 lks. wide, in a rocky gulch, course NE. from S.; asc. 54 ft. over an E. slope.
78.06	The cor. of secs. 7, 12, 13 and 18, as evidenced by an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the field notes of the resurvey of the E. bdy. of T. 8 N., R. 27 E., resurveyed under this group. Land, rolling. Soil, clay loam, rocky, 2nd and 3rd rate. Timber, pine and juniper; undergrowth, none.
	----- From the cor. of secs. 7, 8, 17 and 18. N. $1^{\circ} 05'$ E., on true line, bet. secs. 7 and 8. Over rolling land, thru scattered timber; asc. gradually along an E. slope.
1.08	Wire fence, bears easterly, and westerly 10 lks. dist., to a fence cor., from which fence lines extend easterly and S. $10^{\circ}$ W.
8.00	Ranch road, bears NW. and SE.
14.20	Irrigation ditch, 6 ft. wide, 10 ins. deep, course E.; slope changes; asc. over a gradual S. slope.
32.50	Low spur, slopes E.; desc. gradually over a N. slope.
39.66	Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains

$$\frac{1}{4}$$

S 7	S 8
1943	

- 45.80 No bearing trees available.  
Irrigation ditch, 6 ft. wide, 1 ft. deep, course E.
- 46.02 Wire fence, bears E. and W.
- 46.10 Enter cultivated field, bears E. and W.
- 62.40 Leave cultivated field, bears E. and W.
- 78.05 Irrigation ditch, 3 ft. wide, 10 ins. deep, course NE.
- 79.32 At this point, determined by the method of double proportional measurement.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.

TON R28E	
S 6	S 5
-----	
S 7	S 8
1943	

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

No bearing trees available.

Land, rolling.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, juniper; undergrowth, none.

-----

From the cor. of secs. 4, 5, 8 and 9.

N. 89° 51' W., on true line, bet. secs. 5 and 8.

Over rolling land, thru scattered timber; desc. 258 ft. over a SW. slope.

- 34.30 Road, bears NW. and SE.
- 40.00 Foot of descent, bears S. 20° E. and N. 20° W., thence over nearly level land.
- 41.16 Wire fence, bears N. and S.
- 41.17 The  $\frac{1}{4}$  sec. cor., as evidenced by a lava stone, 16x12x8 ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on N. face.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, with the original stone buried alongside, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

S 5	
-----	
S 8	S 8
1943	

No bearing trees available.



Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains	
	From this cor., the E. gable of a ranch house, bears S. 6° 05' W.
	S. 80° 11' W., on true line, bet. secs. 5 and 8.
	Over nearly level land.
0.37	Road, bears SW., and NE. for 1 ch. then N. along the E. side of a wire fence.
41.09	The cor. of secs. 5, 6, 7 and 8.
	Land, E. 40 chs. rolling; remainder of line, nearly level. Soil, clay loam, rocky, 2nd and 3rd rate. Timber, juniper; undergrowth, none.
	-----
	N. 80° 10' W., on true line, bet. secs. 6 and 7.
	Over nearly level land.
2.75	Cut wash, 15 lks. wide, 5 ft. deep, course NE.; leave nearly level land; asc. 143 ft. over a SE. slope.
20.10	Wire fence, bears N. and S.
20.60	Road, bears N. and S.
25.00	Top of ascent, bears N. and S.; desc. 9 ft. along a S. slope.
28.80	Swale, drains S. for about 15 chs. to a wash which courses E.; asc. 66 ft. over a SE. slope.
40.80	Old road, bears N. 20° E. and S. 20° W.
41.02	The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone, 22x10x6 ins.; firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd. $\frac{1}{4}$ on N. face.
	At point for cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original stone buried alongside, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S\ 6 \\ \hline \frac{1}{4} \\ S\ 7 \\ 1943 \end{array}$
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
	S. 89° 42' W., on true line, bet. secs. 6 and 7.
0.20	Spur, slopes S. 20° W.; desc. 116 ft. over a W. slope.
6.45	Gulch, course S.; this gulch carries irrigation water and it is taken out by a ditch, on the W. side, one chain below this point.; asc. 88 ft. over an E. slope.
12.60	Top of a bluff, 10 ft. high, faces E.; asc. 67 ft. over a gradual E. slope.
39.34	The cor. of secs. 1, 6, 7 and 12, as evidenced by an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the field notes of the E. bdy. of T. 8 N., R. 27 E., resurveyed under this group.

Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

Chains

Land, rolling.  
Soil, clay loam, rocky, 2nd and 3rd rate.  
Timber, none; undergrowth, none.

-----  
From the cor. of secs. 5, 6, 7 and 8.

N. 2° 50' E., on true line, bet. secs. 5 and 6.

Over level land, thru scattered timber,

7.80 Cut wash, 15 lks. wide, 5 ft. deep, course NE.; enter rolling land; asc. gradually over a SE. slope.

25.70 Wire fence, bears E. and W.

26.10 Road, bears E. and W.

39.70 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$   
S 6 | S 5  
1943

from which

A juniper, 4 ins. diam., bears N. 76 $\frac{1}{2}$ ° E., 216 lks. dist., mkd.  $\frac{1}{4}$  S 5 B T.

A juniper, 4 ins. diam., bears S. 82 $\frac{1}{2}$ ° W., 41 lks. dist., mkd.  $\frac{1}{4}$  S 6 B T.

From this cor. the E. gable of a ranch house near the center of sec. 8, bears S. 26° 35' E.

Ascend a gradual SE. slope.

79.30 Ditch, 3 ft. wide, course E.

79.72 Intersect the Second Standard Parallel North.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins in the ground, for closing cor. of secs. 5 and 6, with brass cap mkd.

T9N R28E  
S 31  
-----  
S 6 | S 5  
T8N R28E  
C C  
1943

raise a mound

of stone, 3 ft. base, 2 ft. high, S. of cor.

From this cor., the standard  $\frac{1}{4}$  sec. cor. on the S. bdy. of sec. 31, T. 9 N., R. 28 E., bears N. 89° 33' E., 16.14 chs. dist.

A wire fence, 6 lks. N. of this cor. bears E. and W.

Land, rolling.

Soil, clay loam, rocky, 2nd and 3rd rate.

Timber, juniper; undergrowth, none.

-----  
At midpoint on the N. bdy. of sec. 5.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 5 only, with brass cap mkd.

## Resurvey of the Subdivisional Lines of T. 8 N., R. 28 E.

## Chains

¼ S 5  
1943

raise a mound  
of stone,  $3\frac{1}{2}$  ft. base, 2 ft. high, S. of cor.

A wire fence 80 lks S. of this cor. bears E. and W.

The stand. cor. of secs. 31 and 32, T. 9 N., R. 28 E.,  
bears N.89°33'E., 16.03 chs. dist.

-----  
At proportional distance, on the N. bdy. of sec. 6.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the  
ground to bedrock, with a stone mkd. with a cross (X)  
deposited at the base, and in a mound of stone to top,  
for  $\frac{1}{4}$  sec. cor. of sec. 6 only, with brass cap mkd.

¼ S 6  
1943

This cor. is located in a fence line, which bears S.89°E.  
and N.89°W.

The stand. cor. of Ts. 9 N., Rs. 27 and 28 E., bears  
S.88°55'E., 16.28 chs. dist.

-----  
October 31, 1943, in camp in the SE.¼ of the NE.¼ of  
sec. 20, T. 8 N., R. 28 E., G. & S. R.M., on the meridian  
established August 31, 1943, every 30 minutes from 7.30  
a.m. to 10.30 a.m. and from 1.30 to 4.30 p.m., make  
proper settings on the arcs of the solar attachments and  
ascertain that the resulting orientation of the instru-  
ments, when compared with the meridian established by  
Polaris observation, have a maximum error of less than  
1'30".

-----  
General Description.

The south one half of T. 8 N., R. 28 E., is in the  
Apache National Forest and is rough mountainous land, the  
elevation being about 7600 to 9000 ft. above sea level  
and has a heavy growth of pine, fir, juniper and pinon  
timber with a heavy growth of 2nd growth timber. The  
north half of the township is open rolling prairie land  
with a general elevation of 7500 ft. above sea level.

The entire township has a good growth of crowfoot grama  
grass which provides excellent grazing for stock during  
the Summer months.

The portion of the township which is mountainous and  
rolling has soil of clay loam and very rocky, 3rd and 4th  
rate and in the river bottoms and small valleys, dark  
heavy clay loam, 2nd rate.

The Little Colorado River, a stream of clear running  
water, 20 lks. wide, 6 ins. deep, runs thru the township  
northeasterly, entering in sec. 19 and leaving in sec. 12.  
This river furnishes water for irrigation of small fields  
in the river bottom. A brush and rock dam in sec. 16  
diverts the water into a canal, 10 ft. wide, 3 ft. deep,  
which runs along the foothills on the south side of the  
canyon, leaving the township in sec. 12.

Several ditches in the NW. portion of the township  
carry water for irrigation and storage in earth reservoirs  
for watering stock.

There are several springs in the west half of secs. 25  
and 26, and a good spring is located in Coon Creek near  
the  $\frac{1}{4}$  sec. cor. of secs. 26 and 27.

ECON 4308

A number of marshes are located in the west half of sec. 36.

H.E.S. No. 484 is located in sec. 33 and No. 485 in sec. 31. No. 484 is not patented.

Land under cultivation at this time is located at Vinson Butler's ranch in the SE.  $\frac{1}{4}$  of the SW.  $\frac{1}{4}$  of sec. 11, the S.  $\frac{1}{2}$  of the NW.  $\frac{1}{4}$  of sec. 8, and the SE.  $\frac{1}{4}$  of the NE.  $\frac{1}{4}$  of sec. 7; Harry Udal's ranch in the SE.  $\frac{1}{4}$  of the SW.  $\frac{1}{4}$  of sec. 11 and the Hofman ranch in the SW.  $\frac{1}{4}$  of the SE.  $\frac{1}{4}$  of sec. 11. Most of this land is planted to alfalfa.

There were no indications of mineral observed within the township.

The mean magnetic declination is  $12^{\circ}30'E$ .

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CERTIFICATE OF SURVEYOR

We, Ty White, Assistant Cadastral Engineer, and Bert E. Wakeman, Senior Engineering Aid, General Land Office, HEREBY CERTIFY upon honor that, in

pursuance of special instructions bearing date of the 20th day of February, 1940,

received from the district cadastral engineer for Arizona, with assignment

instructions dated August 10, 1943, We have resurveyed a portion of the Second Standard Parallel North, along the south boundary of T. 9 N., R. 28 E., the south boundary and subdivisional lines of Township 8 North, Range 28 East,

River

of the Gila and Salt Meridian, in the State of Arizona, which are

represented in the foregoing field notes as having been executed by us and under our direction; and that said

re 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

Dec. 23, 1944

Ty White
Assistant Cadastral Engineer
Bert E. Wakeman
Senior Engineering Aid
General Land Office

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colorado, February 2, 1945.

The foregoing field notes of the xxxxx of dependent resurvey of a portion of the Second Standard Parallel North, along the south boundary of T. 9 N., R. 28 E., the south boundary and subdivisional lines of Township 8 North, Range 28 East, of the Gila and Salt River Meridian in the State of Arizona

Ty White, Assistant Cadastral Engineer, and Bert E. Wakeman, executed by Senior Engineering Aid, General Land Office,

under special instructions dated February 20, 1940, and assignment

instructions dated August 10, 1943, 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.

[Signature]
Supervisor of Surveys.

CERTIFICATE 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.

Supervisor of Surveys.