

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

BOOK 4307

# FIELD NOTES

OF THE

Dependent Resurvey of the Second Standard Parallel North along

the South Boundary of Township 9 North, Range 27 East, and

the East Boundary and Subdivisional Lines of Township 8 North,

Range 27 East

4307

Of the Gila and Salt River Meridian,

In the State of Arizona

## EXECUTED BY

Ty White, Surveyor

Claude F. Warner, Transitman

Frank Moteh, Public Land Surveyor

Under special instructions dated February 20, 1940, 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 June 1, 1940

Survey commenced September 7, 1940

Survey completed October 10, 1940

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The resurveys herein described were executed with Buff solar transits Nos. 18002 and 9984 and Young and Sons solar transit No. 8526.

For description of instruments and equipment, method of survey, and observation on Polaris for latitude, see the field notes of the 1st Stan. Par. N., thru R. 28 E., resurveyed under this group.

From data furnished with the special instructions the geographic position of the SE. cor. of T. 8 N., R. 27 E. is calculated to be: latitude  $34^{\circ} 02' 13''$  N., and longitude  $109^{\circ} 26' 30''$  W.

August 27, 1940, in camp in the SW  $\frac{1}{4}$  of sec. 22, T. 8 N., R. 27 E., in latitude  $34^{\circ} 03' 56''$  N., and longitude  $109^{\circ} 29' 41''$  W., my watch reading correct 105th meridian standard time, I make an hour angle observation on Polaris, west of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angles from a tally pin in a peg, driven firmly in the ground, 5.00 chs. N., in the direction N-W to Polaris.

Mean watch time of observation, a.m. -----	10h 52m 30s
Mean horizontal angle from Polaris to pin---	$1^{\circ} 10' 36''$
Azimuth of Polaris -----	$1^{\circ} 09' 54''$
True bearing of pin -----	N. $0^{\circ} 00' 42''$ E.

September 8, 1940, on the meridian described above, we make the proper settings on the arcs of the solar attachments of each of the three instruments, and ascertain that the resulting orientation of the instruments, when compared with the meridian established by Polaris observation, has a maximum error of less than  $1' 30''$ .

We repeat the tests of the arcs daily by noon observations, and verify the meridional indications of the instruments 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 at 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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#### Dependent Resurvey of the E. Bdy. of T. 8 N., R. 27 E.

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Reestablishment of surveys executed by C. Burton Foster, Deputy Surveyor in 1875, resurveyed by A. E. Shoemaker, Deputy Surveyor in 1883, and resurveyed in part by R. P. A. Johnson, Surveyor, Forest Service, in 1916.

From the cor. of Ts. 7 and 8 N., Rs. 27 and 28 E., described in the field notes of the E. bdy. of T. 7 N., R. 27 E., resurveyed under this group.

N:  $0^{\circ} 18'$  E., on true line, bet. secs. 31 and 36.

Over mountainous land, thru scattered undergrowth.

Dependent Resurvey of the E. Bdy. of T. 8 N., R. 27 E.

Chains.	
14.00	Top of rimrock, 8 ft. high, bears S. 10° E. and N.
16.80	Leave rimrock, bears S. and N. 30° W.; desc. 46 ft. over an E. slope.
23.25	Broken rim, bears N. 30° W. and S. 30° E. for 2 chs., then S., desc. 73 ft. over a NE. slope.
27.80	Little Colorado River, running water 20 lks. wide, 4 ins. deep, course N. 20° W.; asc. 115 ft. over a SW. slope.
40.15	The $\frac{1}{4}$ sec. cor., a lava stone, 18x10x8 ins., firmly set, mkd. $\frac{1}{4}$ 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 cor. stone buried alongside, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div style="text-align: center;"><math>\frac{1}{4}</math> S 36   S 31 1940</div>
	from which
	The old bearing trees:
	A pine, 24 ins. diam., bears N. 3 $\frac{1}{2}$ ° E., 27 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.
	A pine, 28 ins. diam., bears S. 67° W., 38 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.
	N. 0° 29' E., on true line bet. secs. 31 and 36.
	Ascend 35 ft. over a SW. slope.
2.90	Truck trail, bears S. 15° E. and N. 15° W.
25.00	Low spur, slopes W. from SE.; desc. over a gentle W. slope.
40.13	The cor. of secs. 25, 30, 31 and 36, an old mound of stone. I find no marked stone.
	At point for cor. in center of mound.
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock and in a mound of stone to top, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.
	<div style="text-align: center;">T8N R27E R28E S 25   S 30 S 36   S 31 1940</div>
	from which
	A pine, 14 ins. diam., bears N. 61 $\frac{1}{2}$ ° E., 87 lks. dist., mkd. T 8 N R 28 E S 30 B T.
	A pine, 12 ins. diam., bears S. 79 $\frac{1}{2}$ ° E., 44 lks. dist., mkd. T 8 N R 28 E S 31 B T.
	A double pine, 10 ins. diam., bears S. 22 $\frac{1}{2}$ ° W., 190 lks. dist., mkd. T 8 N R 27 E S 36 B T.
	A pine, 10 ins. diam., bears N. 55 $\frac{1}{2}$ ° W., 108 lks. dist., mkd. T 8 N R 27 E S 25 B T.

## Dependent Resurvey of the E. Bdy. of T. 8 N., R. 27 E.

## Chains

Land, mountainous.  
Soil, rocky, 3rd and 4th rates.  
Timber, pine, fir, and aspen; undergrowth, 2nd growth pine.

-----  
N. 0° 18' E., on true line, bet. secs. 25 and 30.

Over rolling, open grassy land.

9.00 Drain, course SW.; asc. over a gentle SW. slope.

19.40 Fence cor., bears E., 40 lks. dist., from which, fences extend S. 85° E. and N. 5° E.

20.00 Truck trail, bears SW. and NE.

40.13 Proportional dist.

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 25 | S 30  
 1940

raise a mound

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

This cor. is located at the SE. edge of a sink, approx. 8 chs. in diam.,

Ascend gentle SW. slope.

70.55 Rim of the Little Colorado River Canyon, a bluff, 50 ft. high, bears N. 70° W. and S. 70° E.; desc. 213 ft. over a steep, rocky NE. slope. Enter dense timber, bears NW. & SE.

80.26 The cor. of secs. 19, 24, 25, and 30, a mound of stone. No marked stone could be found.

At point for cor., in the center of the mound.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25, and 30, with brass cap mkd.

T8N  
 R27E R28E  
 S 24 | S 19  
 S 25 | S 30  
 1940

from which

The old bearing tree:

The stump hole of a fallen dead pine. 40 ins. diam., bears N. 30° W., 19 lks. dist. Mks. T 8 N R 27 E S 24 B T. visible on fallen trunk.

New bearing trees:

A pine 24 ins. diam., bears N. 84° E., 74 lks. dist., mkd. T 8 N R 28 E S 19 B T.

A pine, 24 ins. diam., bears S. 7° E., 35 lks. dist., mkd. T 8 N R 28 E S 30 B T.

## Dependent Resurvey of the E. Bdy. of T. 8 N., R. 27 E.

## Chains

A pine, 16 ins. diam., bears S. 44° W., 94 lks.  
dist., mkd. T 8 N R 27 E S 25 B T.

A pine, 24 ins. diam., bears N. 36° W., 99 lks.  
dist., mkd. T 8 N R 27 E S 24 B T.

Land, rolling.

Soil, rocky, 3rd and 4th rates.

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

N. 8° 41' W., on true line, bet. secs. 19 and 24.

Across the bottom of the Little Colorado River Canyon.

Descend 330 ft. over a rocky, broken N. slope.

19.30 Trail and center of stock drive, bears E. and W.

23.90 Little Colorado River, running water, 20 lks. wide, 5 ins.  
deep, course E.; asc. 350 ft. over a steep, rocky SE.  
slope.

35.00 Leave heavy timber, bears E. and W.

38.60 The N. rim of the Little Colorado River Canyon; a bluff  
40 ft. high, bears N. 70° E. and S. 70° W., thence over  
rolling, grassy land.

42.09 Proportional dist.

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 24 | S 19  
 1940

raise a mound

of stone, 3 ft. base, 1½ ft. high, W. of cor.

55.20 Top of ascent, bears NE. and SW.; desc. gentle NW. slope.

70.00 Small drain, course NE., thence over an E. slope.

84.18 The Foster cor. of secs. 13, 18, 19 and 24, a malpais  
stone, 20x12x4 ins., firmly set, mkd. 3 grooves on N. and  
S. faces. From this cor. U. S. Forest Service fences, bear  
S. 88° 01' W., N. 88° 01' E. and S. 10° W.  
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. 13, 18, 19 and 24, with brass cap mkd.

T8N  
 R27E R28E  
 S 13 | S 18  
 S 24 | S 19  
 1940

raise a mound

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

From this cor., the Shoemaker cor. of secs. 13, 18, 19 and  
24, a lava stone, 16x12x5 ins., set in a mound of stone,

## Dependent Resurvey of the E. Bdy. of T. 8 N., R. 27 E.

Chains	<p>mkd. 3 grooves on N. and S. faces, bears S. 73° 48' E., 12.86 chs. dist. I destroy all evidence of this cor.</p> <p>Land, rolling. Soil, 3rd and 4th rates, rocky. Timber, pine, fir, and aspen; undergrowth, 2nd growth pine.</p> <p>-----</p> <p>N. 0° 27' W., on true line, bet. secs. 13 and 18.</p> <p>Over rolling, grassy land.; desc. over a gentle W. slope.</p> <p>5.90 Draw, drains N. 75° E.; asc. gradually over a SE. slope.</p> <p>20.00 Low spur, slopes E.; desc. over a gentle W. slope.</p> <p>35.15 A 4 strand barbed wire fence, bears N. 45° E. and S. 30° W.</p> <p>36.45 Graded road, bears N. 41½° E., to Springerville and S. 41½° W. to Greer.</p> <p>36.95 A fence cor. bears W. 5 lks. dist., from which fences extend S. 30° W. and N. 45° E. and N. 0° 27' W. along line.</p> <p>40.23 The Foster ¼ sec. cor., a mound of stone. I find no marked stone.</p> <p>At point for cor., in center of mound.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> <math>\frac{1}{4}</math>  S 13   S 18  1940 </div> <p style="text-align: right;">raise a mound</p> <p style="text-align: center;">of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>From this cor., the Shoemaker ¼ sec. cor., a lava stone, 10x10x5 ins. set in a mound of stone, mkd. ¼ on W. face, bears S. 73° 56' E., 13.18 chs. dist. I destroy all evidence of this cor.</p> <p>N. 0° 07' W., on true line, bet. secs. 13 and 18.</p> <p>Descend over a gradual NW. slope.</p> <p>9.00 Draw, drains NE.; asc. a gradual E. slope.</p> <p>12.20 A fence cor., from which fences extend N. 0° 07' W., S. 0° 27' E. and E.</p> <p>40.28 The Foster cor. of secs. 7, 12, 13 and 18, a malpais stone, 16x10x5 ins., firmly set in a mound of stone, mkd. 4 grooves on S. and 2 grooves on N. 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 original stone buried alongside, for the cor. of secs. 7, 12, 13 and 18, with brass cap mkd.</p>
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T8N  
R27E R28E  
S 12 | S 7  
-----  
S 13 | S 18  
1940

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## Dependent Resurvey of the E. Bdy. of T. 8 N., R. 27 E.

Chains

raise a mound

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

Land, rolling.

Soil, 3rd rate, rocky.

Timber, pine; undergrowth, none.

-----  
N. 0° 12' E., on true line, bet. secs. 7 and 12.

Over rolling land.; asc. gradual E. slope.

14.00 Spur, slopes E.; asc. gradually over a rolling E. slope.

29.80 Draw, drains E.; asc. over a gradual E. slope.

40.32 The Foster  $\frac{1}{4}$  sec. cor., a malpais stone, 14x14x12, firmly set in a mound of stone, mkd.  $\frac{1}{4}$  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  $\frac{1}{4}$  sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 12 \mid \text{S } 7 \\ 1940 \end{array}$$

raise a mound

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

From this cor., the Shoemaker  $\frac{1}{4}$  sec. cor., a lava stone, 12x8x5 ins., set in a mound of stone, mkd.  $\frac{1}{4}$  on W. face, bears S. 72° 42' E., 13.08 chs. dist. I destroy all evidence of this cor.

N. 0° 44' W., on true line, bet. secs. 7 and 12.

Ascend gradually over an E. slope.

21.00 Spur, slopes SE. from S. 75° W.; desc. 65 ft. over a N. slope.

27.90 Draw, drains E. (Head of draw 5 chs. W.) Ascend gradually over an E. slope.

40.40 The Foster cor. of secs. 1, 6, 7 and 12, a mound of stone, I find no marked stone.

At point for cor., in center of mound.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 1, 6, 7, and 12, with brass cap mkd.

$$\begin{array}{c} \text{T8N} \\ \text{R27E R28E} \\ \text{S } 1 \mid \text{S } 6 \\ \hline \text{S } 12 \mid \text{S } 7 \\ 1940 \end{array}$$

raise a mound

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



## Dependent Resurvey of the E. Bdy. of T. 8 N., R. 27 E.

1887

## Chains

From this cor. the Shoemaker cor. of secs. 1, 6, 7 and 12, a mound of stone, the center of which bears S.  $72^{\circ} 50'$  E., 13.65 chs. dist. I destroy all evidence of this cor.

Land, rolling.

Soil, rocky, 3rd. rate.

Timber, juniper; undergrowth, none.

N.  $4^{\circ} 09'$  E., on true line, bet. secs. 1 and 6.

Over rolling land, thru scattered timber.

Fence line leaves the sec. line and bears NE.

18.30 Irrigation ditch, 5 ft. wide, 18 ins. deep, course E.

31.00 Ridge, bears N.  $80^{\circ}$  E. and S.  $80^{\circ}$  W.; desc. over a gentle E. slope.

36.95 Proportional dist.

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 1 | S 6  
 1940

from which

A juniper, 6 ins. diam., bears S.  $68\frac{1}{4}^{\circ}$  W., 206 lks. dist., mkd.  $\frac{1}{4}$  S 1 B T.

Raise a mound of stone,  $3\frac{1}{2}$  ft. base, 2 ft. high, W. of cor.

From this cor., the Shoemaker  $\frac{1}{4}$  sec. cor., a lava stone, 12x10x6 ins., firmly set in a mound of stone, mkd.  $\frac{1}{4}$  on W. face, bears S.  $85^{\circ} 59'$  E., 10.45 chs. dist. I destroy all evidence of this cor.

59.00 Low spur, slopes E.; desc. 52 ft. over a NE. slope.

63.90 A 4 strand barbed wire fence, bears NW. and SE.

64.30 Road, bears NW. and SE.

73.90 The closing cor. of T. 8 N., Rs. 27 and 28 E., hereinafter described.

Land, rolling.

Soil, rocky, 3rd rate.

Timber, juniper; undergrowth, none.

Dependent Resurvey of the Second Standard Parallel North along the S. Bdy. of T. 9 N., R. 27 E.

Reestablishment of the surveys executed by C. B. Foster, Deputy Surveyor in 1875, and resurveyed by A. P. Johnson, Deputy Surveyor, in 1882.

Dependent Resurvey of the Second Standard Parallel North  
along the S. Bdy. of T. 9 N., R. 27 E.

## Chains.

The standard cor. of Ts. 9 N., Rs. 27 and 28 E., is a malpais stone, 16x10x10 ins., firmly set in a mound of stone, mkd. SC on N. face, with 6 grooves on N., E. and W. faces.

At point for cor.

Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground to bedrock, with the original stone and a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for standard cor. of Ts. 9 N., Rs. 27 and 28 E., with brass cap mkd.

S C  
T9N  
R27E | R28E  
S 36 | S 31

1940

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 extend N. and W.

N. 88° 55' W., on true line, along the S. bdy. of sec. 36.

Over rolling land, thru scattered timber; asc. 40 ft. over an E. slope.

20.00 Spur, slopes NE.; desc. over a gradual W. slope.

40.30 Proportional dist.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, and in a mound of stone to top, for standard  $\frac{1}{4}$  sec. cor., with brass cap mkd.

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

1940

from which  
A pine, 28 ins. diam., bears N. 87 $\frac{1}{2}$ ° E., 124 lks.  
dist., mkd.  $\frac{1}{4}$  S 36 S C B T.

A juniper, 26 ins. diam., bears N. 52 $\frac{1}{2}$ ° W., 224 lks.  
dist., mkd.  $\frac{1}{4}$  S 36 S C B T.

40.60 Draw, drains N. A stream of water from irrigation ditch is carried by this draw; asc. 15 ft. over an E. slope.

48.80 Short spur, slopes N.; desc. slightly over a NW. slope.

54.41 Proportional dist.

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for closing cor. of T. 9 N., Rs. 27 and 28 E., with brass cap mkd.

T9N R27E  
S 36

S 1 | S 6  
R27E | R28E

T8N  
C C

1940

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

Dependent Resurvey of the Second Standard Parallel North  
along the S. Bdy. of T. 9 N., R. 27 E.

Chains	Along the N. side of fence line.										
55.10	Head of a draw, drains N.; asc. 14 ft. over a NE. slope.										
63.60	Road, bears NW. and SE.										
77.10	Spur, slopes N.; desc. 2 ft. over a NW. slope.										
80.60	Proportional dist.,  Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for standard cor. of secs. 35 and 36, with brass cap mkd.  <div style="text-align: center;"><table><tr><td>S</td><td>C</td></tr><tr><td>T9N</td><td>R27E</td></tr><tr><td>S 35</td><td>S 36</td></tr></table> 1940  raise a mound  of stone, 3 ft. base, 2 ft. high, N. of cor.  Land, rolling. Soil, rocky, 2nd and 3rd rates. Timber, juniper, pinyon and pine; undergrowth, none.  -----  N. 88° 55' W., on true line, along the S. bdy. of sec. 35.  Over rolling land, through scattered timber; desc. 40 ft. over a NW. slope.  0.38 A 4 strand barbed wire fence, bears N. and S. approx. 2 chs. to a fence cor., from which fences extend NE., N. and irregularly W.  7.65 Draw, drains N.; asc. 26 ft. over a NE. slope.  18.70 Spur, slopes N.; desc. 59 ft. over a NW. slope.  22.50 Draw, drains N. 20° E.; asc. 97 ft. over a NE. slope.  40.30 The standard <math>\frac{1}{4}</math> sec. cor., a lava stone, 17x10x5 ins., firmly set in a mound of stone, mkd. S C <math>\frac{1}{4}</math> 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 cor. stone buried alongside, for standard <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.  <div style="text-align: center;"><table><tr><td>S</td><td>C</td></tr><tr><td><math>\frac{1}{4}</math> S 35</td><td></td></tr></table> 1940  raise a mound  of stone, 2<math>\frac{1}{2}</math> ft. base, 2 ft. high, N. of cor.  S. 88° 42' W., on true line, along the S. bdy. of sec. 35.  2.10 Top of a low, rocky butte, on top of a spur, slopes N.; desc. 43 ft. over a W. slope.  4.63 Proportional dist.  Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for closing cor. of secs. 1 and 2, T. 9 N., R. 27 E., with brass cap mkd.</div></div>	S	C	T9N	R27E	S 35	S 36	S	C	$\frac{1}{4}$ S 35	
S	C										
T9N	R27E										
S 35	S 36										
S	C										
$\frac{1}{4}$ S 35											

Dependent Resurvey of the Second Standard Parallel North  
along the S. Bdy. of T. 9 N., R. 27 E.

Chains

T9N R27E  
S 35

S 2	S 1
T8N	R27E
C C	
1940	

from which

A juniper, 3 ins. diam., bears S.  $27\frac{1}{2}^{\circ}$  E., 282 lks.  
dist., mkd. B T.

Raise a mound of stone, 3 ft. base, 2 ft. high, S.  
of cor.

5.60 A drain, course N.

26.70 Draw, drains N.

40.73 The standard cor. of secs. 34 and 35, a lava stone, 24x14  
x10 ins. firmly set in a mound of stone, mkd. SC on N.,  
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 cor. stone buried  
alongside, and in a mound of stone to top, for standard  
cor. of secs. 34 and 35, with brass cap mkd.

S C	
T9N	R27E
S 34	S 35
1940	

from which

The old bearing trees:

A juniper, 30 ins. diam., bears N.  $50^{\circ}$  E., 89 lks.  
dist., mkd. T IX N R XXVII E B T. I additionally  
mark this tree S 35 S C B T.

A juniper, 20 ins. diam., bears S.  $65^{\circ}$  W., 248 lks.  
dist., mkd. T IX N R XXVII E B T. I destroy the mark-  
ings on this tree.

New bearing tree:

A juniper, 7 ins. diam., bears N.  $71\frac{1}{4}^{\circ}$  W., 306 lks.  
dist., mkd. T 9 N R 27 E S 34 B C B T.

Land, rolling.

Soil, rocky, 3rd and 4th rates.

Timber, juniper; undergrowth, none.

-----  
N.  $88^{\circ} 56'$  W., on true line, along the S. bdy. of sec. 34.

Over rolling land, thru scattered timber. Over a N. slope.

40.10 The standard  $\frac{1}{4}$  sec. cor., an old mound of stone. I find  
no marked stone.

At point for cor., in the center of the mound.

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

Dependent Resurvey of the Second Standard Parallel North  
along the S. Bdy. of T. 9 N., R. 27 E.

4307

Chains

S C  
1/4 S 34

1940

raise a mound

of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor.

N. 89° 26' W., on true line, along the S. bdy. of sec. 34.

Descend 47 ft. over a NW. slope.

5.29 Proportional dist.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor., of secs. 2 and 3, T. 8 N., R. 27 E., with brass cap mkd.

T9N R27E  
S 34

S 3 | S 2  
T8N | R27E  
C C  
1940

raise a mound

of stone, 3 1/2 ft. base, 2 ft. high, S. of cor.

This cor. is located at a fence cor., from which, fences extend irregularly E., W., and S.

12.90 Draw, drains NW. Thence, over a rolling N. slope.

40.28 The standard cor. of secs. 33 and 34, a basalt stone, 20x14x5 ins., firmly set in a mound of stone, mkd. 3 grooves on E. and 3 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 the standard cor. of secs. 33 and 34, with brass cap mkd.

S C  
T9N | R27E  
S 33 | S 34

1940

from which

The old bearing tree:

A pine stump, 36 ins. diam., bears N. 68 1/4° E., 266 lks. dist., mkd B T.

New bearing trees:

A pine, 10 ins. diam., bears N. 24° E., 431 lks. dist., mkd. T9 N R 27 E S 34 S C B T.

A pine,,6 ins. diam., bears N. 44° W., 252 lks. dist., mkd. T 9 N R 27 E S 33 S C B T.

Land, rolling.

Soil, rocky, 3rd rate.

Timber, Pine, fir and spruce; undergrowth, 2nd growth pine.

-----

Dependent Resurvey of the Second Standard Parallel North  
along the S. Bdy. of T. 9 N., R. 27 E.

Chains	
	N. 88° 50' W., on true line, along the S. bdy. of sec. 33. Over rolling land, thru dense timber and undergrowth. Desc. over a W. slope.
3.45	Drain, course NE.; asc. a SE. slope.
6.95	Spur, slopes NE.; desc. 58 ft. over a NW. slope.
9.95	Enter Carnero Creek, dry stream bed, 10 lks. wide, 2 ft. deep, course NE. from W.
17.25	Leave Carnero Creek, course E. from SW.
40.93	The standard $\frac{1}{4}$ sec. cor., a basalt stone, 18x10x5 ins., firmly set in a mound of stone, 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 the standard $\frac{1}{4}$ sec. cor., with brass cap mkd. <div style="text-align: center;">S C <math>\frac{1}{4}</math> S 33 1940</div> raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.  N. 88° 45' W., on true line, along the S. bdy. of sec. 33.
5.42	Proportional dist.  Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of secs. 3 and 4, T. 8 N., R. 27 E., with brass cap mkd. <div style="text-align: center;">T9N R27E S 33 S 4   S 3 T8N   R27E C C 1940</div> raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
32.68	Enter timber, bears N. and S.; asc. 103 ft. over an E. slope.
40.28	The standard cor. of secs. 32 and 33, a mound of stone, I find no mkd. stone.  At point for cor., in the center of the mound.  Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to bedrock, and in a mound of stone to top, for standard cor. of secs. 32 and 33, with brass cap mkd. <div style="text-align: center;">S C T9N R27E S 32   S 33 1940</div> from which  The old bearing trees:

Dependent Resurvey of the Second Standard Parallel North  
along the S. Bdy. of T. 9 N., R. 27 E.

BOOK 4807

## Chains

A pine, 36 ins. diam., bears N.  $57^{\circ}$  E., 24 lks.  
dist., mkd. T 9 N R 27 E S 33 S C B T.

A pine, 24 ins. diam., bears S.  $20^{\circ}$  E., 43 lks.  
dist., mkd. T 8 N R 27 E S 3 B T. I destroy the mark-  
ings on this tree.

A pine, 9 ins. diam., bears S.  $66^{\circ}$  W., 19 lks.  
dist., mkd. T 8 N R 27 E S 4 B T. I destroy the mark-  
ings on this tree.

A pine, 10 ins. diam., bears N.  $29\frac{1}{2}^{\circ}$  W., 20 lks.  
dist., mkd. T 9 N R 27 E S 32 S C B T.

Land, rolling.

Soil, rocky, 3rd rate.

Timber, pine, fir, and spruce; undergrowth, 2nd growth  
pine.

N.  $89^{\circ} 43'$  W., on true line, along the S. bdy. of sec. 32.

Over mountainous land, thru dense timber and undergrowth.

Ascend 52 ft. over an E. slope.

0.10 A fence cor., from which fences extend irregularly N., E.,  
and W.

21.90 A 4 strand barbed wire fence, bears N.  $60^{\circ}$  E. and S.  $60^{\circ}$  W.

32.40 Drain, course NE.; asc. 40 ft. over a NE. slope.

40.10 The standard  $\frac{1}{4}$  sec. cor., a basalt stone,  $18 \times 10 \times 4$  ins.,  
firmly set in a mound of stone, 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 cor. stone buried alongside, for  
standard  $\frac{1}{4}$  sec. cor., with brass cap mkd.

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

1940

from which

The old bearing trees:

A pine, 24 ins. diam., bears S.  $12^{\circ}$  W., 122 lks.  
dist., mkd.  $\frac{1}{4}$  S B T. I destroy the markings on this  
tree.

No evidence of other bearing tree.

New bearing trees:

A pine, 6 ins. diam., bears N.  $32\frac{1}{4}^{\circ}$  E., 138 lks.  
dist., mkd.  $\frac{1}{4}$  S 32 S C B T.

A pine, 6 ins. diam., bears N.  $37\frac{3}{4}^{\circ}$  W., 123 lks.  
dist., mkd.  $\frac{1}{4}$  S 32 S C B T.

N.  $89^{\circ} 17'$  W., on true line, along the S. bdy. of sec. 32.

Ascend 56 ft. over a NE. slope.

4.98 Proportional dist.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the  
ground, for closing cor. of secs. 4 and 5, T. 8 N., R. 27  
E., with brass cap mkd.

Dependent Resurvey of the Second Standard Parallel North  
along the S. Bdy. of T. 9 N., R. 27 E.

Chains

T9N R27E  
S 32

S 5 | S 4  
T8N R27E  
C C  
1940

from which

A pine, 18 ins. diam., bears S. 22° E., 133 lks.  
dist., mkd. T 8 N R 27 E S 4 C C B T.

A pine, 30 ins. diam., bears S. 66½° W., 60 lks.  
dist., mkd. T 8 N R 27 E S 5 C C B T.

8.00 Ridge, bears N. 85° W. and SE.; asc. 219 ft. over a SE.  
slope.

32.00 Spur, slopes S.; desc. 14 ft. over a W. slope.

35.10 Drain, course S.; asc. 101 ft. over an E. slope.

38.90 A 4 strand barbed wire fence, bears SE. and NW.

40.16 The standard cor. of secs. 31 and 32, a malpais stone,  
12x8x7 ins., firmly set, mkd. 5 grooves on E. and 1 groove  
on 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 the  
standard cor., of secs. 31 and 32, with brass cap mkd.

S C  
T9N R27E  
S 31 | S 32

1940

from which

The old bearing trees:

A pine, 22 ins. diam., (partly dead) bears N. 31½° E.,  
73 lks. dist., mkd. T 9 N R 27 E S 32 B T.

The stump hole of a dead, fallen pine, 12 ins. diam.,  
bears S. 30½° E., 57 lks. dist., mkd. T 8 N R 27 E  
S 5 B T. I destroy the markings on this tree.

A pine, 20 ins. diam., bears S. 68° W., 52 lks.  
dist., mkd. T 8 N R 27 E S 6 B T. I destroy the mark-  
ings on this tree.

A pine stump, 16 ins. diam., bears N. 63½° W., 82 lks.  
dist.; no marks on stump.

New bearing trees:

A pine, 8 ins. diam., bears N. 20° E., 57 lks.  
dist.; mkd. T 9 N R 27 E S 32 S C B T.

A pine, 12 ins. diam., bears N. 35° W., 47 lks.  
dist., mkd. T 9 N R 27 E S 31 S C B T.

Land, mountainous.

Soil, dark loam and clay, rocky, 2nd and 3rd rates.

Timber, pine, aspen and spruce; undergrowth, 2nd growth  
pine.



Dependent Resurvey of the Second Standard Parallel North  
along the S. Bdy. of T. 9 N., R. 27 E.

BOOK 4807

Chains.

N. 88° 05' W., on true line, along the S. bdy. of sec. 31.  
Over mountainous land, thru dense timber and undergrowth.  
Ascend 20 ft. over a SE. slope.

12.80 Ridge, bears NE. and W.

Ascend 7 ft. along top of ridge.

19.90 Leave top of ridge, bears E. and S. 70° W. A flat spur  
leaves the ridge and slopes NE.; descend 5 ft. over a NW.  
slope.

24.40 Drain, course NE.; asc. 198 ft. over a NE. slope.

39.73 Proportional dist.

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

S C  
 $\frac{1}{4}$  S 31

1940

from which

A pine, 20 ins. diam., bears N. 27° E., 35 lks.  
dist., mkd.  $\frac{1}{4}$  S 31 S C B T.

A pine, 22 ins. diam., bears N. 80° W., 111 lks.  
dist., mkd.  $\frac{1}{4}$  S 31 S C B T.

Ascend 34 ft. over a NE. slope.

44.70 Proportional dist.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the  
ground, for closing cor. of secs. 5 and 6, T. 9 N., R. 27  
E., with brass cap mkd.

T9N R27E

S 31

S 6 | S 5

T8N R27E

C C

1940

from which

A pine, 20 ins. diam., bears S. 52° E., 20 lks.  
dist., mkd. T 8 N R 27 E S 5 C C B T.

A spruce, 22 ins. diam., bears S. 43 $\frac{1}{2}$ ° W., 91 lks.  
dist., mkd. T 8 N R 27 E S 6 C C B T.

Ascend 34 ft. over a NE. slope.

47.60 Spur, slopes NE.; desc. over a N. slope.

Dependent Resurvey of the Second Standard Parallel North  
along the S. Bdy. of T. 9 N., R. 27 E.

Chains.	
52.00	Drain, course N. 20° E.; asc. 87 ft. over an E. slope.
59.40	Spur, slopes N. 60° E., desc. 53 ft. over NW. slope.
71.90	Drain, course N. 35° W.; asc. 9 ft. over a gradual NE. slope.
75.00	Spur, slopes N. 30° W.; desc. 5 ft. over a NW. slope.
79.46	The standard cor. of T. 9 N., Rs. 26 and 27 E.; an iron post, 3 ins. diam., firmly set in a mound of stone, 6 ft. base, 30 ins. high, mkd. and witnessed as described in the official record of resurvey of a portion of the 2nd. Standard Parallel N., along the S. bdy of T. 9 N., R. 26 E. (E½ mi). s
	Land, mountainous. Soil, dark loam and clay, rocky, 2nd. and 3rd. rates. Timber, pine, aspen and spruce; undergrowth, 2nd. growth pine.
-----	
Dependent Resurvey of the Subdivisional Lines of T. 8 N., R. 27 E.	
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The following field notes describe the reestablishment of surveys executed by A. E. Shoemaker, Deputy Surveyor, in 1883.	
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From the cor. of secs. 35 and 36, on the S. bdy. of the Tp., described in the field notes of the N. bdy. of T. 7 N., R. 27 E., resurveyed under this group.	
N. 0° 30' E., on true line bet. secs. 35 and 36.	
Over mountainous land, through dense timber and scattered undergrowth.	
Desc. over a gentle N. slope.	
2.45	Graded road, bears N. 21° W. to Springerville and S. 21° E. to Greer.
10.10	U. S. Forest Service telephone line, bears N. 30° W. and S. 30° E.
16.00	Top of steep descent, bears E. and W. Descend 30 ft. over a N. slope.
17.65	Foot of steep descent, bears E. and W., thence across bottom of canyon.
22.55	Benny Creek, running water, 15 lks. wide, 3 ins. deep, course N. 46° E.
25.00	Leave bottom of canyon, bears N. 65° E. and S. 65° W.; asc. 87 ft. over a SE. slope.

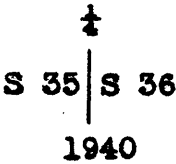
Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

BOOK 4307

Chains.

- 26.30 Wire fence, bears E. and W.
- 30.00 E. end of CCC camp.
- 34.70 Road, bears W. and NE,
- 39.88 The  $\frac{1}{4}$  sec. cor., a mound of stone, I find no marked stone.  
At point for cor., in center of mound.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.



from which

A pine, 7 ins. diam., bears N. 56° E., 21 lks.  
dist., mkd.  $\frac{1}{4}$  S 36 B T.

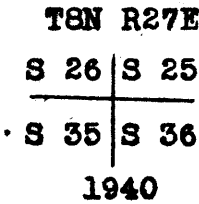
A pine, 7 ins. diam., bears N. 40° W., 20 lks.  
dist., mkd.  $\frac{1}{4}$  S 35 B T.

N. 1° 02' W., on true line bet. secs. 35 and 36.

Ascend 138 ft. over A SE. slope.

- 2.30 Road, bears SW. and NE. to gravel pit.
- 11.10 Spur, slopes NE.; descend 80 ft. over a W. slope.
- 28.40 Short spur, slopes W.; descend 137 ft. over a NW. slope.
- 39.91 The cor. of secs. 25, 26, 35 and 36, a mound of stone. I find no marked stone.  
At point for cor., in center of mound.

Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.



from which

A pine, 8 ins. diam., bears N. 32° E., 87 lks.  
dist., mkd. T 8 N R 27 E S 25 B T.

A pine, 6 ins. diam., bears S. 77 $\frac{1}{2}$ ° E., 34 lks.  
dist., mkd. T 8 N R 27 E S 36 B T.

A pine, 6 ins. diam., bears S. 39 $\frac{1}{2}$ ° W., 8 lks.  
dist., mkd. T 8 N R 27 E S 35 B T.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

## Chains.

A pine, 16 ins. diam., bears N.  $62\frac{1}{2}^{\circ}$  W., 155 lks.  
dist., mkd. T 8 N R 27 E S 26 B T.

Land, mountainous.

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

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

From the cor. of secs. 25; 30; 31 and 36, on the E. bdy.  
of Tp.

N.  $89^{\circ} 58'$  W., on true line bet. secs. 25 and 36.

Over mountainous land, thru dense timber and scattered  
undergrowth; descend 35 ft. over a gentle W. slope.

5.40 Road, bears N.  $20^{\circ}$  E. and S.  $20^{\circ}$  W.

18.75 Top of the E. rim of the Little Colorado River canyon, a  
bluff, 75 ft. high, bears S. and W., thence along rim.

21.10 Leave rim of canyon, bears N. and E.; descend 168 ft. over  
a rocky SW. slope.

30.20 Little Colorado River, running water, 15 lks. wide, 4 ins.  
deep, course N.  $15^{\circ}$  W.; ascend 179 ft. over a steep rocky  
NE. slope.

35.60 Top of the W. rim of the Little Colorado River canyon,  
bears SE. and N.  $15^{\circ}$  W.; asc. over a gentle N. slope.

40.56 $\frac{1}{2}$  Proportional dist.,

Set an iron post, 3 ft. long, 1 in. diam., 22 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 25

S 36

1940

from which

A pine, 5 ins. diam., bears N.  $1\frac{1}{2}^{\circ}$  W., 57 lks. dist.,  
mkd.  $\frac{1}{4}$  S 25 B T.

A pine, 24 ins. diam., bears S.  $6\frac{1}{2}^{\circ}$  W., 110 lks.  
dist., mkd.  $\frac{1}{4}$  S 36 B T.

Ascend over a gentle N. slope.

48.90 Flat spur, slopes N.; Desc. over a gentle N. slope.

52.25 Top of steep descent; desc. 60 ft. over a W. slope.


55.25 Benny Creek, running water, 8 lks. wide, 2 ins. deep,  
course N.  $25^{\circ}$  W.; asc. 51 ft. over an E. slope.

57.00 Top of steep ascent; continue ascent of 30 ft. over a N.  
slope.

62.00 Road, bears NW. and SE.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

BOOK 4307

Chains.	
74.60	Spur, slopes N.; desc. over a gentle NW. slope.
81.13	The cor. of secs. 25, 26, 35 and 36.
	Land, mountainous. Soil, dark loam, rocky, 3rd. and 4th. rates. Timber, pine, fir, spruce and aspen; undergrowth, 2nd. growth timber.
	-----
	N. $0^{\circ} 25'$ E., on true line bet. secs. 25 and 26.
	Over mountainous land, thru dense timber and scattered undergrowth.
	Descend 34 ft. over a NW. slope.
4.85	Road, bears E. and W. Foot of descent, bears W. and NE., thence over a W. slope.
4.95	Wire fence, bears E. and W.
6.00	Leave timber, bears W. and N. $20^{\circ}$ E.
34.90	Rim of Benny Creek Canyon, bears NW. and SE. Enter dense timber; desc. 135 ft. over a steep rocky NE. slope.
40.31	Proportional dist.
	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 pine, 24 ins. diam., bears N. $55\frac{1}{2}^{\circ}$ E., 42 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.
	A fir, 6 ins. diam., bears S. $67\frac{1}{2}^{\circ}$ W., 42 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.
	Descend 110 ft. over a steep, rocky NE. slope.
54.20	Benny Creek, running water, 15 lks. wide, 3 ins. deep, course N. $50\frac{1}{2}^{\circ}$ W.; asc. 132 ft. over a steep SW. slope.
57.30	Top of bluff, 218 ft. high, bears NW. and SE., continue ascent of 35 ft. over a SW. slope.
61.80	Spur, slopes S. $80^{\circ}$ W.; descend 300 ft. over a NW. slope, over cliffs.
70.50	Benny Creek, running water, 15 lks. wide, 6 ins. deep, course N. $75^{\circ}$ E. Hall Creek enters this creek 4.50 chs. above this crossing; asc. 5 ft.
71.60	Low spur, slopes E.; desc. 4 ft.
72.70	Lang Creek, running water, 3 lks. wide, 2 ins. deep, course E.; asc. 248 ft. over a S. slope.
80.62	At this point, determined by the method of double propor- tional measurement.
	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

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains

cap mkd..

T8N R27E.	
S 23	S 24

S 26	S 25
1940	

from which

A pine, 9 ins. diam., bears N.  $32\frac{1}{2}^{\circ}$  E., 222 lks.  
dist., mkd. T 8 N R 27 E S 24 B T.

A pine, 6 ins. diam., bears S.  $83\frac{1}{2}^{\circ}$  E., 28 lks.  
dist., mkd. T 8 N R 27 E S 25 B T.

A pine, 8 ins. diam., bears S.  $32^{\circ}$  W., 137 lks.  
dist., mkd. T 8 N R 27 E S 26 B T.

A pine, 6 ins. diam., bears N.  $22^{\circ}$  W., 203 lks..  
dist., mkd. T 8 N R 27 E S 23 B T.

Land, mountainous.

Soil, rocky, 3rd. and 4th. rates.

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

-----  
From the cor. of secs. 19, 24, 25 and 30, on the E. bdy.  
of the Tp.

N.  $89^{\circ} 47'$  W., on true line bet. secs. 24 and 25.

Over mountainous land, thru dense timber and scattered  
undergrowth; asc. 185 ft. over a rocky NE. slope.

7.80 S. rim of the Little Colorado River Canyon, bears SE. and  
NW. Leave timber, bears NW. and SE., enter open, grassy  
land; desc. 46 ft. over a gentle N. slope.

40.60 Bluff, 20 ft. high, S. rim of the Little Colorado River  
Canyon, bears S. 3 chs. then W., and N. 3 chs. then NE.  
Enter timber, bears N. and S.

40.43 Proportional dist.

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 24
$\frac{1}{4}$
S 25
1940

from which

A pine, 10 ins. diam., bears N.  $72\frac{1}{2}^{\circ}$  W., 193 lks.  
dist., mkd.  $\frac{1}{4}$  S 24 B T.

A pine, 10 ins. diam., bears S.  $53\frac{1}{2}^{\circ}$  W., 100 lks.  
dist., mkd.  $\frac{1}{4}$  S 25 B T.

Descend 197 ft. along a steep N. slope.

52.00 Drain, course N.; asc. 193 ft. along a steep N. slope.

62.60 Spur, slopes NW.; desc. 20 ft. over W. slope.

64.40 E. Rim of the Little Colorado River canyon; cliff 130 ft.  
high, faces W. From foot of cliff, descent continues about  
145 ft. over steep W. slope.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

BOOK 4307

Chains.	
68.10	Little Colorado River, running water, 25 lks. wide, 4 ins. deep, course N. Benny Creek enters this river 5.30 chs. above this crossing; asc. 273 ft. over a steep E. slope.
74.60	West rim of Little Colorado River Canyon; cliff 40 ft. high, faces E. Asc. 15 ft. over gradual E. slope.
80.88	The cor. of secs. 23, 24, 25 and 26.  Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, pine, fir, spruce, aspen and alder; undergrowth, 2nd growth timber, locust and buckbrush.  -----  N. 0° 44' E., on true line bet. secs. 23 and 24.  Over mountainous land, thru dense timber and scattered undergrowth; asc. gentle SE. slope.
2.50	Spur, slopes SE.; desc. 156 ft. over a N. slope.
9.90	Ravine, running water, 2 lks. wide, 1 in. deep, course E.; asc. 190 ft. over a S. slope.
10.60	A blazed trail in stock drive, bears E. and W.
17.90	Top of steep ascent; continue ascent over a gentle E. slope.
28.20	Spur, slopes E.; desc. over a gentle E. slope.
35.70	Top of steep descent, bears E. and W.; desc. 50 ft. over a N. slope.
37.15	Twenty Four Draw, drains E.; asc. 67 ft. over a S. slope.
38.60	Top of steep ascent, bears E. and W.; leave dense timber, enter scattered timber, bears E. and W.; asc. over a gentle SE. slope.
40.31	Proportional dist.  Set an iron post, 3 ft. long, 1 in. diam., 24 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 23   S 24     1940 </div> <div style="text-align: right;">from which</div> A pine, 6 ins. diam., bears N. 61 $\frac{1}{4}$ ° E., 50 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.  A pine, 24 ins. diam., bears S. 47 $\frac{1}{4}$ ° W., 175 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.  Ascend over a gentle SE. slope.
51.40	Road, bears NE. and SW.
69.40	Graded road, bears NE. to Springerville and SW. to Greer.
70.13	Wire fence, bears SW. and N. 60° E.
80.62	The cor. of secs. 13, 14, 23 and 24, a mound of stone. I find no marked stone.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	<p>At point for cor., in center of mound.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, with a stone, 6x4x2 ins. marked with a cross (x) deposited at the base, and in a mound of stone to top, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.</p> <div><div>T8N R27E</div><div>S 14 S 13</div><div>S 23 S 24</div><div>1940</div></div> <p>This cor. is located in the fence line of the U. S. Forest Service, which bears N. 88° 01' E. and S. 88° 01' W.</p> <p>Land, S. <math>\frac{1}{2}</math> mountainous; N. <math>\frac{1}{2}</math> rolling. Soil, 3rd and 4th rates. Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth timber.</p> <p>-----</p> <p>From the cor. of secs. 13, 18, 19 and 24 on the E. bdy. of the Tp.</p> <p>S. 88° 01' W., on true line bet. secs. 13 and 24.</p> <p>Over rolling, open, grassy land; asc. gentle E. slope.</p> <p>10.60 Draw, drains N. 60° E.; asc. gentle E. slope.</p> <p>33.62 Proportional dist.</p> <p>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 <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <div><div>S 13</div><div><math>\frac{1}{4}</math></div><div>S 24</div><div>1940</div></div> <p>raise a mound</p> <p>of stone, 2<math>\frac{1}{2}</math> ft. base, 1<math>\frac{1}{2}</math> ft. high, N. of cor.</p> <p>Along a U. S. Forest Service fence line; asc. gentle E. slope.</p> <p>48.92 A fence cor., from which fences extend, S. 88° 01' W., N. 88° 01' E. and N. 51<math>\frac{3}{4}</math>° E.</p> <p>52.35 Graded road, bears N. 51<math>\frac{3}{4}</math>° E. to Springerville and S. 43<math>\frac{1}{2}</math>° W. to Greer.</p> <p>53.02 A fence cor., from which fences extend S. 88° 01' W., N. 88° 01' E., N. 51<math>\frac{3}{4}</math>° E. and S. 43<math>\frac{1}{2}</math>° W.</p> <p>67.24 The cor. of secs. 13, 14, 23 and 24.</p> <p>Land, rolling. Soil, 3rd and 4th rates. Timber, none; undergrowth, none.</p> <p>-----</p> <p>N. 7° 33' W., on true line bet. secs. 13 and 14.</p>
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Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

3128 4307

Chains	Over mountainous land, thru scattered timber and undergrowth. Ascend over a gentle E. slope.
10.00	Spur, slopes E.; desc. 25 ft. over a N. slope.
16.10	Draw, drains E.; asc. 90 ft. over a SE. slope.
40.30	Proportional dist. 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 14   S 13 1940</div> <div style="text-align: right;">raise a mound</div> of stone, 3 ft. base, 2 ft. high, W. of cor. Ascend 12 ft. over a SE. slope.
48.65	Spur, slopes S. 80° E.; desc. 12 ft. over a N. slope.
49.60	Draw, drains E.; asc. 240 ft. over a SE. slope.
80.60	At this point, determined by the method of double proportional measurement. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 11, 12, 13, and 14, with brass cap mkd. <div style="text-align: center;">T8N R27E S 11   S 12 S 14   S 13 1940</div> <div style="text-align: right;">raise a mound</div> of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. Land, S. $\frac{1}{2}$ rolling; N. $\frac{1}{2}$ mountainous. Soil, loam and clay, rocky, 3rd and 4th rates. Timber, pine; undergrowth, none. ----- From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp. S. 87° 51' W., on true line bet. secs. 12 and 13. Over mountainous land, thru scattered timber and undergrowth Ascend 195 ft. over a gentle E. slope.
38.63	Proportional dist. 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. <div style="text-align: center;"><math>\frac{1}{4}</math> S 12 S 13 1940</div>

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Ascend 46 ft. over an E. slope.
47.00	Foot of steep ascent of Antelope Mountain, bears SW. and N.; asc. 284 ft, over a SE. slope.
77.26	The cor. of secs. 11, 12, 13 and 14. Land, mountainous. Soil, 3rd rate rocky. Timber, juniper and pine; undergrowth, buckbrush. ----- N. 1° 02' W., on true line bet. secs. 11 and 12. Over mountainous land, thru scattered timber and undergrowth. Ascend 30 ft. over a SE. slope.
4.80	Spur, slopes E.; desc. 200 ft. over a NE. slope.
20.00	Spur, slopes NE.; desc. 66 ft. over a N. slope.
39.95	Proportional dist. 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 ¼ sec. cor., with brass cap mkd. <div style="text-align: center;">¼ S 11   S 12 1940</div>
79.90	Descend 185 ft. over a N. slope. At point determined by the method of double proportion, Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground, to bedrock, 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;">T8N R27E S 2   S 1 ----- S 11   S 12 1940</div> <div style="text-align: right;">raise a mound</div> <div>of stone, 3 ft. base, 2 ft. high, W. of cor.</div> <div>Land, mountainous. Soil, rocky, 3rd rate. Timber, juniper; undergrowth, buckbrush.</div> <div>-----</div> <div>From the cor. of secs. 1, 6, 7 and 12 on the E. bdy. of the Tp.</div> <div>S. 87° 20' W., on true line bet. secs. 1 and 12.</div> <div>Over rolling land, thru scattered timber and undergrowth.</div>

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

38 2K 6807

Chains	
39.17	<p>Proportional dist.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, to bedrock, and in a mound of stone to top, for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <div><div><div><math>\frac{1}{4}</math></div><div>S 1</div></div><div>S 12</div></div> <p>from which</p> <p>A juniper, 5 ins. diam., bears N. 30° E., 308 lks. dist., mkd. <math>\frac{1}{4}</math> S 1 B T.</p> <p>A juniper, 5 ins. diam., bears S. 56<math>\frac{1}{4}</math>° E., 278 lks. dist., mkd. <math>\frac{1}{4}</math> S 12 B T.</p>
78.34	<p>The cor. of secs. 1, 2, 11 and 12.</p> <p>Land, rolling. Soil, rocky, 3rd rate. Timber, juniper; undergrowth, buckbrush.</p> <p>-----</p> <p>N. 9° 02' E., on true line bet. secs. 1 and 2.</p> <p>Over mountainous land, thru scattered timber.</p> <p>Descend 30 ft. over a N. slope.</p>
5.60	<p>Draw, carrying irrigation water from a ditch to the W., course SE. for 7 chs., then E.; asc. 248 ft. over a SW. slope.</p>
21.60	<p>Spur, slopes E.; desc. 140 ft. over a N. slope.</p>
40.44	<p>Proportional dist.</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> <div><div><div><math>\frac{1}{4}</math></div><div>S 2</div></div><div>S 1</div></div> <p>1940</p> <p>raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>This cor. is located on top of a spur, slopes NE.</p> <p>Descend 107 ft. over a N. slope.</p>
52.50	<p>Draw, drains NE.; continue descent 78 ft. over a NE. slope.</p>
70.00	<p>Recross draw, drains N. 10° W.; desc. over a gradual W. slope.</p>
76.27	<p>Wire fence, bears S. 88° E. and N. 87° 50' W.</p>
79.50	<p>The closing cor. of secs. 1 and 2.</p> <p>Land, S. <math>\frac{1}{2}</math> mountainous; N. <math>\frac{1}{2}</math> rolling. Soil, dark loam and clay, rocky, 3rd and 4th rates. Timber, juniper; undergrowth, none.</p> <p>-----</p>

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	
	From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp.; described in the field notes of the N. bdy. of T. 7 N., R. 27 E., resurveyed under this group.
	N. 0° 18' W., on true line bet. secs. 34 and 35.
	Over mountainous land, thru dense timber and scattered undergrowth.
	Ascend gradually over a SE. slope.
5.40	Ridge, bears SW. and NE.; truck trail bears SW. and NE.; desc. over a gradual NE. slope.
16.80	Top of steep descent, bears NE. and SW.; desc. 220 ft. over a NW. slope.
31.40	Foot of steep descent, bears NE. and SW.
34.90	Hall Creek, running water, 10 lks. wide, 3 ins. deep, course NE.; asc. gradual SE. slope.
42.02	Proportional dist.
	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.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 34 \mid \text{S } 35 \\ 1940 \end{array}$
	from which
	A pine, 6 ins. diam., bears S. 43½° E., 64 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.
	A pine, 18 ins. diam., bears N. 86° W., 28 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.
	Ascend 34 ft. over a S. slope.
44.30	Short spur, slopes E.; asc. over a gentle E. slope.
49.00	Spring, bears E., 25 lks. dist.
51.00	Ravine, course SE. from W.; asc. 47 ft. over an E. slope.
59.50	Spur, slopes E.; desc. 29 ft. over a NE. slope.
60.60	Small creek, running water 1 lk. wide, 1 in. deep, course E.; asc. 152 ft. over a SE. slope.
78.30	Spur, slopes SE. from W.; desc. 19 ft. over a broken E. slope.
83.60	Ravine, course N. 80° E.
84.04	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. 26, 27, 34 and 35, with brass cap mkd.
	$\begin{array}{c} \text{T8N R27E} \\ \text{S } 27 \mid \text{S } 26 \\ \hline \text{S } 34 \mid \text{S } 35 \\ 1940 \end{array}$

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	
	from which
	A fir, 6 ins. diam., bears N. 74° E., 73 lks. dist., mkd. T 8 N R 27 E S 26 B T.
	A Norway pine, 10 ins. diam., bears S. 32 <sup>3</sup> / <sub>4</sub> ° E., 75 lks. dist., mkd. T 8 N R 27 E S 35 B T.
	A pine, 20 ins. diam., bears S. 37 <sup>1</sup> / <sub>2</sub> ° W., 138 lks. dist., mkd. T 8 N R 27 E S 34 B T.
	A juniper, 6 ins. diam., bears N. 39 <sup>1</sup> / <sub>2</sub> ° W., 45 lks. dist., mkd. T 8 N R 27 E S 27 B T.
	Land, mountainous. Soil, dark loam, rocky, 2nd and 3rd rates. Timber, pine, fir, aspen and spruce; undergrowth, 2nd growth pine.
	-----
	From the cor. of secs. 25, 26, 35 and 36.
	N. 86° 32' W., on true line, bet. secs. 26 and 35.
	Over mountainous land, thru dense timber and scattered undergrowth.
	Descend over a gradual NW. slope.
18.80	Telephone line, bears N. 20° W. and S. 20° E.
20.00	Graded road, bears N. 12 <sup>1</sup> / <sub>4</sub> ° W. to Springerville and S. 12 <sup>1</sup> / <sub>4</sub> ° E. to Greer.
36.65	Wire fence, bears S., and N. 2.50 chs. dist. to a fence cor., from which a fence extends E.
40.10 <sup>1</sup> / <sub>2</sub>	Proportional dist.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for <sup>1</sup> / <sub>4</sub> sec. cor., with brass cap mkd.
	<div>S 26 <sup>1</sup>/<sub>4</sub> ————— S 35 1940</div>
	from which
	A pine, 7 ins. diam., bears N. <sup>1</sup> / <sub>2</sub> ° E., 48 lks. dist., mkd. <sup>1</sup> / <sub>4</sub> S 26 B T.
	A pine, 7 ins. diam., bears S. 14 <sup>1</sup> / <sub>2</sub> ° W., 40 lks. dist., mkd. <sup>1</sup> / <sub>4</sub> S 35 B T.
	Over a gentle N. slope.
56.60	Top of steep descent, bears N. and S.; desc. 93 ft. over a W. slope.
61.50	Hall Creek, running water, 6 lks. wide, 3 ins. deep, course N.; asc. 220 ft. over a NE. slope.
63.30	A 4 strand barbed wire fence, bears N. and S.
74.30	Top of ascent, bears SW. and NE.; desc. 15 ft. over a steep N. slope.
77.65	Ravine, course N. 80° E. from W.; asc. 40 ft. along bottom of ravine.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	
78.35	Leave ravine, course E. from S. 80° W.; asc. 28 ft. over an E. slope.
80.21	The cor. of secs. 26, 27, 34 and 35.  Land, mountainous. Soil, dark loam, rocky, 3rd and 4th rates. Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine.  -----  N. 0° 06' W., on true line bet. secs. 26 and 27.  Over mountainous land, thru dense timber and scattered undergrowth.  Descend 85 ft. over a broken E. slope.
12.50	Spur, slopes E.; continue descent over an E. slope.
16.00	Ravine, course E.; desc. 30 ft. over an E. slope.
22.70	Ravine, course SE.; asc. 97 ft. over a SW. slope.
32.80	Spur, slopes SE. from W.; desc. 136 ft. over a N. slope.
41.55	Ravine, course N. 80° E.; asc. 4 ft. over a S. slope.
42.02	Proportional dist.  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 27   S 26  1940 </div> <div style="text-align: right;">from which</div> <p>A fir, 5 ins. diam., bears S. 42<math>\frac{1}{2}</math>° E., 98 lks. dist., mkd. <math>\frac{1}{4}</math> S 26 B T.</p> <p>A pine, 10 ins. diam., bears N. 73° W., 10 lks. diam., mkd. <math>\frac{1}{4}</math> S 27 B T.</p> <p>Ascend 37 ft. over a S. slope.</p>
46.55	Spur, slopes SE.; desc. 70 ft. over an E. slope.
53.65	Ravine, course E.; asc. gradually over an E. slope.
59.40	A 4 strand barbed wire fence, bears E. and W.
64.45	Spur, slopes NE.; desc. 30 ft. over a N. slope.
66.25	Draw, course NE.; desc. 57 ft. over a gentle N. slope.
68.95	Leave dense timber and undergrowth; enter cultivated land, bears SW. and NE.
73.05	Drain, course SE.; asc. over a gentle W. slope.
84.04	The cor. of secs. 22, 23, 26 and 27, a mound of stone. I find no marked stone.  At point for cor. in center of mound.  Set an iron post, 3 ft. long, 2 ins. diam., 48 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

1307

Chains

cap mkd.

T8N R27E	
S 22	S 23
<hr/>	
S 27	S 26
1940	

from which

A pine, 9 ins. diam., bears N.  $82\frac{1}{2}^{\circ}$  E., 462 lks.  
dist., mkd. T 8 N R 27 E S 23 B T.

A pine, 12 ins. diam., bears S.  $59\frac{3}{4}^{\circ}$  E., 389 lks.  
dist., mkd. T 8 N R 27 E S 26 B T.

I find no evidence of the original bearing tree.  
The NE. cor. of George Crosby's ranch house,  
bears N.  $70^{\circ} 17'$  W., 13.97 chs. dist.

The NE. cor. of the store house, bears  
N.  $67^{\circ} 15'$  W., 13.96 chs. dist.

The NE. cor. of the barn, bears N.  $45^{\circ} 08'$  W.,  
13.45 chs. dist.

Land, S.  $\frac{3}{4}$  mountainous; N.  $\frac{1}{4}$  valley.  
Soil, S.  $\frac{3}{4}$  dark loam, rocky, 3rd rate; N.  $\frac{1}{4}$ , black loam,  
1st rate.  
Timber, pine, fir, spruce and aspen; undergrowth, 2nd  
growth pine.

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

N.  $84^{\circ} 08'$  W., on true line bet. secs. 23 and 26.

Over mountainous land, thru scattered timber and under-  
growth.

Ascend 40 ft. along the top of a spur.

12.00 Leave top of spur, slopes E. from NW.; desc. 17 ft. over  
a S. slope.

17.35 E. rim of Lang Creek Canyon, a bluff, 40 ft. high, bears  
N. and S.; desc. 180 ft. over a SW. slope.

22.30 Lang Creek, running water, 3 lks. wide, 2 ins. deep,  
course SE.; asc. 210 ft. over a steep NE. slope.

30.32 W. rim of Lang Creek Canyon, bears N. and S.; asc. over a  
gentle E. slope.

40.62 Proportional dist.

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 23
$\frac{1}{4}$	<hr/>
	S 26
	1940

from which

A pine, 6 ins. diam., bears N.  $5\frac{3}{4}^{\circ}$  E., 63 lks.  
dist., mkd.  $\frac{1}{4}$  S 23 B T.

A pine, 26 ins. diam., bears S.  $19^{\circ}$  E., 54 lks.  
dist., mkd.  $\frac{1}{4}$  S 26 B T.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	
48.05	Graded road, bears N. $32\frac{1}{2}^{\circ}$ W. to Springerville and S. $32\frac{1}{2}^{\circ}$ E. to Greer.
54.96	Telephone line, bears N. $15\frac{1}{2}^{\circ}$ W. and S. $15\frac{1}{2}^{\circ}$ E.
58.20	Wire fence, bears N. and S.; asc. 100 ft. over the E. slope of a knoll.
61.70	Irrigation ditch, 3 lks. wide, 6 ins. deep, course S. $20^{\circ}$ W.
70.25	Spur, slopes SW.; desc. 94 ft. over a NW. slope.
77.35	Wire fence, bears N. $20^{\circ}$ E. and S. $20^{\circ}$ W.; enter cultivated land.
81.24	The cor. of secs. 22, 23, 26 and 27.  Land, mountainous. Soil, dark loam, rocky, 2nd and 3rd rates. Timber, pine, fir and aspen; undergrowth, 2nd growth pine.  -----  N. $0^{\circ} 44'$ E., on true line bet. secs. 22 and 23.  Over nearly level land; across cultivated field; asc. over a gentle S. slope.
18.80	A 4 strand barbed wire fence, bears E. and W.; leave cultivated field; leave level land, enter mountainous land and dense timber, bears E. and W.; asc. 272 ft. over a S. slope.
19.30	Road to ranch, bears W. from E.
34.80	Top of ascent, bears E. and W.; desc. 50 ft. over a N. slope.
38.96	Proportional dist.  Set an iron post, 3 ft. long, 1 in. diam., 10 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 22   S 23 1940</div> from which  A pine, 6 ins. diam., bears S. $49\frac{3}{4}^{\circ}$ E., 35 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.  A pine, 6 ins. diam., bears S. $84^{\circ}$ W., 20 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.  Descend 47 ft. over a N. slope.
41.35	Telephone line, bears E. and W.
43.00	Lang Creek, dry bed, 3 lks. wide, course E.; asc. 39 ft. over a S. slope.
44.95	Top of steep ascent, bears E. and W.; asc. gradually over a gentle E. slope.
52.25	Graded road, bears E. to Springerville and S. $80^{\circ}$ W. to Mc Nary.



Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains

- 59.50 Flat spur, slopes E.; desc. over a gentle E. slope.
- 74.10 Top of steep descent, bears SE. and W.; desc. 60 ft. over a NE. slope.
- 76.10 Twenty Four Draw, dry bed, 15 lks. wide, course E. from NW.; asc. 10 ft. over a SW. slope.
- 77.92 At 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. 14, 15, 22 and 23, with brass cap mkd.

T8N R27E	
S 15	S 14
<hr/>	
S 22	S 23
1940	

from which

A pine, 24 ins. diam., bears N.  $38^{\circ}$  E., 56 lks. dist., mkd. T 8 N R 27 E S 14 B T.

A pine, 12 ins. diam., bears S.  $81\frac{1}{4}^{\circ}$  E., 100 lks. dist., mkd. T 8 N R 27 E S 23 B T.

A pine, 32 ins. diam., bears S.  $73\frac{1}{4}^{\circ}$  W., 30 lks. dist., mkd. T 8 N R 27 E S 22 B T.

A pine, 34 ins. diam., bears N.  $57\frac{1}{4}^{\circ}$  W., 78 lks. dist., mkd. T 8 N R 27 E S 15 B T.

Land, mountainous.

Soil, cultivated land, 1 st rate; hilly land, 3rd and 4th rates.

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

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

N.  $86^{\circ} 03'$  W., on true line bet. secs. 14 and 23.

Over mountainous land, thru scattered timber and undergrowth; asc. gradually over a gentle SE. slope.

- 17.05 U. S. Forest Service wire fence, bears N.  $34^{\circ}$  W., and S.  $34^{\circ}$  E. for approx. 3 chs. dist., then easterly.

- 40.51 Proportional dist.

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 14
$\frac{1}{4}$	<hr/>
	S 23
	1940

from which

A pine, 6 ins. diam., bears N.  $32\frac{1}{2}^{\circ}$  E., 255 lks. dist., mkd.  $\frac{1}{4}$  S 14 B T.

A pine, 4 ins. diam., bears S.  $19^{\circ}$  W., 129 lks. dist., mkd. B T.

- 60.50 Top of ascent; desc. along a gentle S. slope.

- 72.30 Top of steep descent, bears N.  $70^{\circ}$  W. and S.  $70^{\circ}$  E.; enter heavy timber, bears NW. and SE.; desc. 52 ft. over a steep, rocky S. slope.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	
81.02	<p>The cor. of secs. 14, 15, 22 and 23.</p> <p>Land, mountainous. Soil, dark loam, rocky, 2nd and 3rd rates. Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine.</p> <p>-----</p> <p>N. 5° 15' W., on true line bet. secs. 14 and 15.</p> <p>Over mountainous land, thru dense timber and scattered undergrowth.</p> <p>Ascend 80 ft. over a SW. slope.</p>
5.45	<p>Top of steep ascent, bears W. and SE.</p>
13.00	<p>Leave timber, enter rolling, open, grassy land; bears NW. and E.</p>
26.00	<p>Low spur, slopes E.; desc. 20 ft. over an E. slope.</p>
28.85	<p>Irrigation ditch, 4 lks. wide, 1-ft. deep, course E.</p>
33.85	<p>U. S. Forest Service wire fence, bears S. 84° E., and N. 84° W. 6.87 chs. dist. to a fence cor., then north-erly.</p>
35.62	<p>Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone 8x4x2 ins. mkd. with a cross (x) deposited at the base, and in a mound of stone to top, for witness <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <div><div>W C</div><div><math>\frac{1}{4}</math></div><div>S 15   S 14</div><div>1940</div></div>
35.75	<p>High water line of an earth reservoir.</p>
	<p>Thence across reservoir by triangulation.</p>
39.12	<p>Proportional Dist. The true point for <math>\frac{1}{4}</math> sec. cor., an impracticable place to set the cor.</p>
47.75	<p>High water line at N. edge of the reservoir; asc. 86 ft. over a SW. slope.</p>
73.00	<p>Top of ascent; desc. over a W. slope.</p>
78.24	<p>At this point, determined by the method of double propor-tional measurement.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.</p> <div><div>T8N R27E</div><div>S 10   S 11</div><div>S 15   S 14</div><div>1940</div></div> <p>raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p>

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

50-11 5007

Chains	<p>Land, rolling and mountainous. Soil, dark loam and clay, rocky, 2nd, 3rd and 4th rates. Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine.</p> <p>-----</p> <p>From the cor. of secs. 11, 12, 13 and 14.</p> <p>N. 87° 17' W., on true line bet. secs. 11 and 14.</p> <p>Over mountainous land, thru scattered timber and undergrowth.</p> <p>Ascend 413 ft. over a SE. slope.</p> <p>38.74 Proportional dist.</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> <div><div><div><div><div></div><div>S 11</div></div><div><div><math>\frac{1}{4}</math></div><div>S 14</div></div></div><div>1940</div></div><p>from which</p><p>A fir, 7 ins. diam., bears N. 57<math>\frac{3}{4}</math>° E., 259 lks. dist., mkd. <math>\frac{1}{4}</math> S 11 B T.</p><p>A fir, 5 ins. diam., bears S. 84<math>\frac{3}{4}</math>° E., 382 lks. dist., mkd. <math>\frac{1}{4}</math> S 14 B T.</p><p>Ascend 46 ft. over a SE. slope.</p><p>44.80 Top of Antelope Mountain, bears N. 30 lks. dist. A ridge, bears N., and S. for 3.00 chs., then SW. From top of mountain, spurs, slope NW. and easterly; desc. 263 ft. over a W. slope.</p><p>47.00 Slope changes; desc. 260 ft. over a SW. slope.</p><p>63.30 Drain, course NW.; asc. 7 ft. over a N. slope.</p><p>68.60 Spur, slopes NW.; desc. 52 ft. over a W. slope.</p><p>77.48 The cor. of secs. 10, 11, 14 and 15.</p><p>Land, mountainous. Soil, dark loam and clay, rocky, 3rd and 4th rates. Timber, heavy growth on N. side of Antelope Mt., pine, fir, spruce and aspen; remainder of mile open grassy land; undergrowth, none.</p><p>-----</p><p>N. 1° 53' W., on true line bet. secs. 10 and 11.</p><p>Over rolling, open, grassy land; desc. 16 ft. over a NW. slope.</p><p>3.00 Drain, course NW.; continue descent 30 ft. over a NW. slope.</p><p>9.00 Spur, slopes NW.; desc. 75 ft. over a N. slope.</p><p>38.98 Proportional dist.</p><p>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>
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Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	
	<div><div><div><div><div></div><div>1</div></div><div><div>S 10</div><div>S 11</div></div><div>1940</div></div></div><div>raise a mound</div><div>of stone, 3 ft. base, 2 ft. high, W. of cor.</div><div>Descend over a N. slope.</div></div>
68.70	Spur, slopes NE.; desc. 48 ft. over a NW. slope.
72.50	Irrigation ditch, 10 lks. wide, 1 ft. deep, course N. 80° E.
77.96	<div>At this point, determined by the method of double proportional measurement.</div> <div>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.</div> <div><div><div><div>T8N R27E</div><div><div>S 3</div><div>S 2</div></div><div><div>S 10</div><div>S 11</div></div><div>1940</div></div></div><div>from which</div><div>A pine, 4 ins. diam., bears S. 23½° E., 150 lks. dist., mkd. B T.</div><div>A pine, 4 ins. diam., bears N. 68½° W., 249 lks. dist., mkd. B T.</div><div>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</div><div>Land, rolling.</div><div>Soil, dark loam and clay, 2nd and 3rd rates.</div><div>Timber, scattered pine; undergrowth, none.</div></div>
	-----
	<div>From the cor. of secs. 1, 2, 11 and 12.</div> <div>N. 88° 42' W., on true line bet. secs. 2 and 11.</div> <div>Over rolling, open, grassy land.</div>
14.30	Irrigation ditch, 10 lks. wide, 2 ft. deep, course N. 20° E.; asc. 120 ft. over a S. slope.
34.25	Spur, slopes S.
39.19	<div>Proportional dist.</div> <div>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.</div> <div><div><div><div>S 2</div><div><div>1</div><div>4</div></div><div><div>S 11</div></div><div>1940</div></div></div><div>from which</div><div>A juniper, 6 ins. diam., bears N. 17¾° W., 246 lks. dist., mkd. ¼ S 2 B T.</div></div>



Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	
21.00	Head of a draw, drains E.; asc. over a SE. slope.
33.50	Spur, slopes E.; desc. over a NE. slope.
40.86	Proportional dist.
	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.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 33 \mid \text{S } 34 \\ 1940 \end{array}$
	from which
	A pine, 10 ins. diam., bears S. $52^{\circ}$ E., 22 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.
	A pine, 10 ins. diam., bears S. $89\frac{1}{2}^{\circ}$ W., 39 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.
	Descend 57 ft. over a NE. slope.
61.60	Center of a swale, drains SE.
70.00	Leave timber; enter open meadow land, bears NW. and E.
79.50	Dim road, bears SE. and NW.
81.72	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. 27, 28, 33 and 34, with brass cap mkd.
	$\begin{array}{c} \text{T8N R27E} \\ \text{S } 28 \mid \text{S } 27 \\ \hline \text{S } 33 \mid \text{S } 34 \\ 1940 \end{array}$
	from which
	A pine, 6 ins. diam., bears N. $54\frac{1}{2}^{\circ}$ E., 246 lks. dist., mkd. T 8 N R 27 E S 27 B T.
	A pine, 6 ins. diam., bears S. $52\frac{1}{2}^{\circ}$ E., 108 lks. dist., mkd. T 8 N R 27 E S 34 B T.
	A pine, 24 ins. diam., bears S. $74^{\circ}$ W., 400 lks. dist., mkd. T 8 N R 27 E S 33 B T.
	A pine, 12 ins. diam., bears N. $46\frac{1}{2}^{\circ}$ W., 387 lks. dist., mkd. T 8 N R 27 E S 28 B T.
	Land, rolling.
	Soil, dark loam, rocky, 3rd rate.
	Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine.
	-----
	From the cor. of secs. 26, 27, 34 and 35.
	S. $88^{\circ} 30'$ W., on true line bet. secs. 27 and 34.
	Over mountainous land, thru dense timber and undergrowth.
	Ascend 467 ft. over a NE. slope.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

BOOK 4307

Chains	
17.70	Spur, slopes NW.; desc. 47 ft. over a W. slope.
21.00	Wash, 15 lks. wide, course S.; asc. 23 ft. over a NE. slope.
39.99	Proportional dist. 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. $\begin{array}{r} S\ 27 \\ \frac{1}{4} \\ \hline S\ 34 \\ 1940 \end{array}$ from which A pine, 14 ins. diam., bears South, 80 lks. dist., mkd. $\frac{1}{4}$ S 34 B T. A pine, 12 ins. diam., bears N. $23\frac{3}{4}^{\circ}$ E., 27 lks. dist., mkd. $\frac{1}{4}$ S 27 B T. Ascend 23 ft. over a NE. slope.
45.98	Top of ascent; thence over rolling land.
79.00	Leave timber, bears NE. and S.
79.98	The cor. of secs. 27, 28, 33 and 34. Land, mountainous and rolling. Soil, dark loam, rocky, 3rd rate Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine. ----- N. $0^{\circ} 35'$ W., on true line bet. secs. 27 and 28. Over rolling, open meadow land. Descend gentle N. slope.
5.60	Ravine, course NE.
11.00	Enter timber, bears NE. and SW.
30.00	Top of steep descent; descend 74 ft. over a N. slope.
33.10	Dim road, bears NW. and SE.
40.86	Proportional dist. 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. $\begin{array}{c} \frac{1}{4} \\ S\ 28 \mid S\ 27 \\ 1940 \end{array}$ from which A pine, 6 ins. diam., bears N. $66\frac{1}{2}^{\circ}$ E., 19 lks. dist., mkd. $\frac{1}{4}$ S 27 B T. A pine, 6 ins. diam., bears N. $69\frac{1}{2}^{\circ}$ W., 48 lks. dist., mkd. $\frac{1}{4}$ S 28 B T. Descend 67 ft. over a N. slope.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains									
46.70	Trail, bears E. and W.								
47.70	Dim road, bears E. and W.								
61.14	A saw mill, bears N. 82° E., 9.60 chs. dist.								
62.30	Graded road, bears E. to Springerville and W. to Mc Nary.								
70.00	Spur, slopes NE.; descend over a NE. slope.								
81.72	The cor. of secs. 21, 22, 27 and 28, an old mound of atone. I find no marked stone.								
	At point for cor., in center of mound.								
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to bedrock, and in a mound of stone to top, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.								
	<table><tr><td>T8N</td><td>R27E</td></tr><tr><td>S 21</td><td>S 22</td></tr><tr><td>S 28</td><td>S 27</td></tr><tr><td colspan="2">1940</td></tr></table>	T8N	R27E	S 21	S 22	S 28	S 27	1940	
T8N	R27E								
S 21	S 22								
S 28	S 27								
1940									
	from which								
	An old bearing tree:								
	A pine, 12 ins. diam., bears N. 47½° W., 16 lks. dist., mkd. T 8 N R 27 E S 21 B T.								
	No evidence of other tree.								
	New bearing trees:								
	A pine, 6 ins. diam., bears N. 54° E., 56 lks. dist., mkd. T 8 N R 27 E S 22 B T.								
	A pine, 20 ins. diam., bears S. 26° E., 89 lks. dist., mkd. T 8 N R 27 E S 27 B T.								
	A pine, 30 ins. diam., bears S. 44½° W., 111 lks. dist., mkd. T 8 N R 27 E S 28 B T.								
	A pine, 14 ins. diam., bears N. 69° W., 73 lks. dist., mkd. T 8 N R 27 E S 21 B T.								
	Land, rolling. Soil, dark loam, rocky, 3rd rate. Timber pine, fir, spruce and aspen; undergrowth, 2nd growth pine.								
	-----								
	From the cor. of secs. 22, 23, 26 and 27.								
	S. 86° 54' W., on true line bet. secs. 22 and 27.								
	Over nearly level land; across cultivated field.								
12.00	Leave cultivated land, bears NE. and SW.								
16.85	Woven wire fence, bears NE. and SW.								
19.55	A 4 strand barbed wire fence, bears NE. and SW.; enter timber, bears NE. and SW.; asc. 265 ft. over a SE. slope.								



Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

BOOK 4807

Chains	
29.85	Spur, slopes NE.; asc. 22 ft. over a NE. slope.
40.38	Proportional dist.
	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.
	$\begin{array}{r} \text{S } 22 \\ \frac{1}{4} \text{ ---} \\ \text{S } 27 \\ 1940 \end{array}$
	from which
	A pine, 6 ins. diam., bears N. $32^{\circ}$ E., 48 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
	A pine, 24 ins. diam., bears S. $2\frac{1}{2}^{\circ}$ E., 55 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.
	Ascend 21 ft. over a NE. slope.
46.75	Spur, slopes NE.; desc. 42 ft. over a NW. slope.
51.55	Lang Creek, running water, 5 lks. wide, 3 ins. deep, course NE.
55.45	Small stream of water from a spring, course NE.
66.20	Cheese Spring, bears S. 2.92 chs. dist.; a stream of water, 1 ft. wide, 4 ins. deep, flows N. to a pond, which is 1.00 ch. N. of line at this point; over flow from pond, drains NE.
70.25	Graded road, bears NE. to Springerville and SW. to McNary.
80.76	The cor. of secs. 21, 22, 27 and 28.
	Land, mountainous.
	Soil, black loam, rocky, 3rd rate.
	Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine.
	-----
	N. $0^{\circ}$ 31' E., on true line bet. secs. 21 and 22.
	Over rolling land, thru dense timber and undergrowth.
	Descend 132 ft. over a NE. slope.
31.50	Spur, slopes NE.; desc. 86 ft. over a NW. slope.
34.70	Enter bottom of Twenty Four Draw, bears NE. and SW.; old irrigation ditch, course NE.
37.40	Twenty Four Draw, running water, 10 lks. wide, 6 ins. deep, course NE.
38.70	Leave bottom of Twenty Four Draw, bears NE. and SW.; asc. SE. slope.
41.53	Proportional dist.
	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.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 21 \mid \text{S } 22 \\ 1940 \end{array}$

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	
	from which
	A pine, 6 ins. diam., bears S. 46° E., 49 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
	A pine, 5 ins. diam., bears S. 80° W., 22 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.
	Ascend 78 ft. over a SE. slope.
63.10	Spur, slopes E.; desc. 23 ft. over NE. slope.
73.00	Draw, drains SE.; asc. 134 ft. over a SE. slope.
83.06	The cor. of secs. 15, 16, 21 and 22, a sandstone, 18x12x7 ins., firmly set in a mound of stone, mkd. 3 grooves on S. face and 3 grooves on E. face.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original cor. stone buried alongside, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.
	<div>T8N R27E S 16   S 15 ----- S 21   S 22 1940</div>
	from which
	The old bearing tree:
	A pine, 20 ins. diam., bears S. 46° E., 44 lks. dist., mkd. T 8 N R 27 E S 22 B T.
	New bearing trees:
	A pine, 20 ins. diam., bears N. 27° E., 57 lks. dist., mkd. T 8 N R 27 E S 15 B T.
	A pine, 8 ins. diam., bears S. 35 $\frac{1}{2}$ ° W., 86 lks. dist., mkd. T 8 N R 27 E S 21 B T.
	A pine, 24 ins. diam., bears N. 9° W., 121 lks. dist., mkd. T 8 N R 27 E S 16 B T.
	Land, rolling. Soil, black loam, rocky, 2nd and 3rd rates. Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine.
	-----
	From the cor. of secs. 14, 15, 22 and 23. N. 89° 23' W., on true line bet. secs. 15 and 22. Over mountainous land, thru dense timber and undergrowth.
1.10	Twenty Four Draw, dry bed, 5 lks. wide, drains SE.; asc. 90 ft. over a NE. slope.
8.50	Top of ascent, bears NW. and SE.; asc. a gentle E. slope.
14.00	Flat spur, slopes N.; desc. over a gradual W. slope.
24.30	Top of steep descent, S. 15° W. and N. 15° E.; desc. 48 ft. over a W. slope.
26.60	Twenty Four Draw, 5 lks. wide, drains N. 15° E.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E. BLK 4307

Chains	
38.70	Twenty Four Draw, drains S. 85° E.
40.30	Twenty Four Draw, drains N. 80° E.
40.46	Proportional Dist.  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> <math>\frac{S\ 15}{S\ 22}</math> 1940</div> <div style="text-align: right;">from which</div> A pine, 16 ins. diam., bears N. 9° W., 105 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.  A pine, 6 ins. diam., bears S. 42 $\frac{1}{2}$ ° E., 207 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.  Ascend 79 ft. over a SE. slope.
45.35	Rock ledge, 15 ft. high, bears N. 80° E. and SW.; asc. 59 ft. over a gentle SE. slope.
56.95	Truck trail, bears NE. and SW.
60.05	Irrigation ditch, 15 lks. wide, 2 ft. deep, course NE.; foot of steep ascent; bears NE. and SW.; asc. 214 ft. over a SE. slope.
80.92	The cor. of secs. 15, 16, 21 and 22.  Land, mountainous. Soil, dark loam, rocky, 2nd, 3rd and 4th rates. Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine.  ----- N. 2° 23' W., on true line bet. secs. 15 and 16.  Over mountainous land, thru dense timber and undergrowth. Ascend 133 ft. over a SE. slope.
10.00	Spur, slopes SW.
14.00	Ridge, divide bet. Twenty Four Draw and Carnero Creek, SW. and N. 70° E.; desc. 203 ft. over a NW. slope.
23.70	Drain, course NE.; desc. 75 ft. over a NE. slope.
39.30	Wash, 10 lks. wide, 10 ins. deep, course NE.; asc. SE. slope.
40.31	Proportional dist.  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 16   S 15 1940</div> <div style="text-align: right;">from which</div>

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	<p>A pine, 6 ins. diam., bears S. 64° E., 24 lks. dist., mkd. <math>\frac{1}{4}</math> S 15 B T.</p> <p>A pine, 6 ins. diam., bears S. 74<math>\frac{3}{4}</math>° W., 32 lks. dist., mkd. <math>\frac{1}{4}</math> S 16 B T.</p> <p>Ascend 16 ft. over a SE. slope.</p> <p>46.00 Spur, slopes N. 80° E.; desc. 40 ft. over a NE. slope.</p> <p>52.30 Wash, 10 lks. wide, 18 ins. deep, course N. 80° E.; asc. over a gentle SE. slope.</p> <p>60.00 Spur, slopes E.; desc. 43 ft. over a NE. slope.</p> <p>76.30 Drain, course E.; continue over a gentle NE. slope.</p> <p>80.62 The cor. of secs. 9, 10, 15 and 16, an old mound of stone. I find no marked stone.</p> <p>At point for cor.; in center of mound.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.</p> <div><div>T8N R27E S 9   S 10 ----- S 16   S 15 1940</div><div>from which</div></div> <p>Old bearing trees, not of record:</p> <p>A pine, 24 ins. diam., bears N. 85<math>\frac{3}{4}</math>° E., 44 lks. dist., mkd. S 10. I additionally mark this tree, T 8 N R 27 E S 10 B T.</p> <p>A pine, 18 ins. diam., bears N. 81<math>\frac{1}{2}</math>° W., 86 lks. dist., mkd. S 9. I additionally mark this tree, T 8 N R 27 E S 9 B T.</p> <p>Find no evidence of record bearing tree.</p> <p>New bearing trees:</p> <p>A pine, 10 ins. diam., bears S. 36<math>\frac{3}{4}</math>° E., 82 lks. dist., mkd. T 8 N R 27 E S 15 B T.</p> <p>A pine, 12 ins. diam., bears S. 13<math>\frac{3}{4}</math>° W., 67 lks. dist., mkd. T 8 N R 27 E S 16 B T.</p> <p>Land, mountainous. Soil, dark loam, rocky, 3rd rate. Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine.</p> <p>-----</p> <p>From the cor. of secs. 10, 11, 14 and 15.</p> <p>N. 87° 23' W., on true line bet. secs. 10 and 15.</p> <p>Over mountainous land, thru scattered timber and under- growth.</p> <p>Descend 80 ft. over a gentle W. slope.</p> <p>4.28 U. S. Forest Service fence, bears N. 0° 50' W. and S. 0° 50' E.</p>
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Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	
14.60	Drain, course N. 15° W.; asc. over a gentle N. slope.
19.40	Old wire fence, bears S., and N. approx. 1.30 chs. dist., then W.
38.61	Proportional dist.  Set an iron post, 3 ft. long, 1 in. diam., 12 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> <math>\frac{S\ 10}{S\ 15}</math> 1940</div> from which  A pine. 12 ins. diam., bears N. 1 $\frac{1}{2}$ ° W., 480 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.  A pine, 4 ins. diam., bears S. 14° W., 71 lks. dist., mkd. B T.
40.00	Low spur, slopes NW.; desc. over a gentle W. slope.
49.80	Leave scattered timber; enter dense timber, bears N. and S.
55.10	Draw, drains NW.; asc. 94 ft. over a gentle NE. slope.
68.60	Truck trail, bears NW. and SE.
77.22	The cor. of secs. 9, 10, 15 and 16.  Land, mountainous and rolling. Soil, dark loam and clay, rocky, 3rd and 4th rates. Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine.  ----- N. 2° 37' W., on true line bet. secs. 9 and 10. Over rolling land, thru dense timber and undergrowth.
12.40	Low, flat spur, slopes NE.; slope changes to a NW. slope.
23.50	Spur, slopes S. 20° E. from NW.; desc. 69 ft. over a NE. slope.
30.15	Creek, running water, 2 lks. wide, 2 ins. deep, course NE.; continue over a NE. slope.
38.38	Proportional dist.  Set an iron post, 3 ft. long, 1 in. diam., 6 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 9   S 10 1940</div> from which  A pine, 6 ins. diam., bears S. 40 $\frac{1}{4}$ ° E., 55 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.  A pine, 8 ins. diam., bears S. 14 $\frac{3}{4}$ ° W., 34 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	
41.80	Low, flat spur, slopes NE.; desc. 24 ft. over a NE. slope.
47.20	Leave timber; enter open meadow land, bears E. and W.
61.50	Irrigation ditch, course SE.
63.00	Enter scattered timber, bears NW. and SE.; top of spur, slopes NE.; desc. NW. slope.
76.76	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. 3, 4, 9 and 10, with brass cap mkd.
	$  \begin{array}{r}  \text{T8N R27E} \\  \text{S } 4   \text{S } 3 \\  \hline  \text{S } 9   \text{S } 10 \\  1940  \end{array}  $
	from which
	A pine, 18 ins. diam., bears N. $59\frac{1}{2}^{\circ}$ E., 479 lks. dist., mkd. T 8 N R 27 E S 3 B T.
	A pine, 24 ins. diam., bears S. $14\frac{1}{2}^{\circ}$ E., 204 lks. dist., mkd. T 8 N R 27 E S 10 B T.
	A pine, 8 ins. diam., bears S. $19^{\circ}$ W., 384 lks. dist., mkd. T 8 N R 27 E S 9 B T.
	A pine, 24 ins. diam., bears N. $53\frac{1}{2}^{\circ}$ W., 594 lks. dist., mkd. T 8 N R 27 E S 4 B T.
	Land, rolling.
	Soil, dark loam, rocky; 3rd and 4th rates.
	Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine.
	-----
	From the cor. of secs. 2, 3, 10 and 11.
	N. $88^{\circ} 19'$ W., on true line bet. secs. 3 and 10.
	Over rolling land, thru scattered timber and undergrowth.
1.53	A 4 strand barbed wire fence, bears NE. and SW.
2.50	Draw, drains N. $10^{\circ}$ E.
39.06	Proportional dist.
	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}  \text{S } 3 \\  \frac{1}{4} \text{ ---} \\  \text{S } 10 \\  1940  \end{array}  $
	from which
	A pine, 5 ins. diam., bears N. $35\frac{1}{2}^{\circ}$ E., 237 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
	A pine, 8 ins. diam., bears S. $69^{\circ}$ W., 282 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.
50.50	Enter dense timber, bears S. and NE.; desc. 44 ft. over a NW. slope.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

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Chains	
57.60	Wash, 25 lks. wide, 2 ft. deep, course N. 10° E.; asc. 39 ft. over a NE. slope.
67.60	Spur, slopes NE.; desc. over a NW. slope.
78.12	The cor. of secs. 3, 4, 9 and 10.  Land, rolling. Soil, dark loam, rocky; 2nd and 3rd rates. Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine.  -----  N. 4° 43' E., on true line bet. secs. 3 and 4.  Over rolling land, thru scattered timber and undergrowth.  Descend over a gentle NW. slope.  8.40 Drain, course N. 30° E.; asc. over a SE. slope. 18.30 Spur, slopes N. 60° E.; desc. 30 ft. over a N. slope. 19.50 Dry bed of Carnero Creek, 20 lks. wide, 2 ft. deep, course N. 60° E.; asc. 13 ft. over a S. slope. 28.40 Spur, slopes NE.; desc. over a gentle N. slope. 38.47 Proportional dist.  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 4   S 3 1940</div> from which  A pine, 14 ins. diam., bears S. 67 $\frac{3}{4}$ ° E., 112 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.  A pine, 14 ins. diam., bears S. 45° W., 100 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.  Descend over a NW. slope. 38.70 Drain, course NE.; asc. over a S. slope. 42.40 Spur, slopes NE.; desc. over a NW. slope. 47.30 Creek, intermittent stream of water, 15 lks. wide, 2 ft. deep, course N. 5° E. from S. 85° W.; desc. 23 ft. over an E. slope. 57.40 Spur, slopes E.; desc. 19 ft. over a NE. slope. 59.40 Wash, 15 lks. wide, 2 ft. deep, course S. 70° E.; asc. 63 ft. over a SW. slope. 76.18 The closing cor. of secs. 3 and 4.  Land, rolling. Soil, dark loam, rocky; 3rd rate. Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine.  -----

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains

From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp.; described in the field notes of N. bdy. of T. 7 N., R. 27 E., resurveyed under this group.

N. 0° 04' E., on true line bet. secs. 32 and 33.

Over mountainous land, thru dense timber and undergrowth.

Asc. 100 ft. over a SE. slope.

11.80 Spur, slopes SE.; desc. 15 ft. over a NE. slope.

14.30 Drain, course SE.; asc. 91 ft. over a SE. slope.

25.50 Ridge, bears W. and N. 80° E.; desc. 71 ft. over a NE. slope.

40.86 Proportional dist.

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 32 | S 33  
1940

from which

A spruce, 24 ins. diam., bears N.  $64\frac{1}{2}^\circ$  E., 59 lks. dist., mkd.  $\frac{1}{4}$  S 33 B T.

A fir, 24 ins. diam., bears N.  $67\frac{1}{2}^\circ$  W., 51 lks. dist., mkd.  $\frac{1}{4}$  S 32 B T.

Descend 409 ft. over a NE. slope.

55.60 Spur, slopes E.; continue descent over a NE. slope.

73.00 Drain, course E., thence over a N. slope.

81.72 The cor. of secs. 28, 29, 32 and 33, a malpais stone, 12x12x4 ins., firmly set, mkd. 1 groove on S. 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 cor. stone buried alongside, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

T8N R27E  
S 29 | S 28  
S 32 | S 33  
1940

from which

The old bearing tree:

An aspen, 24 ins. diam., bears N.  $17\frac{1}{2}^\circ$  W., 32 lks. dist., mkd. T 8 N R 27 E S 29 B T.

New bearing trees:

A pine, 6 ins. diam., bears N.  $44\frac{3}{4}^\circ$  E., 89 lks. dist., mkd. T 8 N R 27 E S 28 B T.

A fir, 20 ins. diam., bears S.  $42\frac{1}{4}^\circ$  E., 63 lks. dist., mkd. T 8 N R 27 E S 33 B T.



Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

BOOK 4307

Chains.

A pine, 12 ins. diam., bears N.  $46\frac{1}{2}^{\circ}$  W., 136 lks.  
dist., mkd. T 8 N R 27 E S 29 B T.

Land, mountainous.

Soil, dark loam, rocky; 3rd rate.

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

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

S.  $89^{\circ} 37'$  W., on true line bet. secs. 28 and 33.

Over rolling land, thru dense timber and undergrowth.

4.60 Enter timber, bears N. and S.

26.10 Logging road, bears S. and NW.

39.80 Proportional dist.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
ground, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor.,  
with brass cap mkd.

$$\begin{array}{r} S\ 28 \\ \frac{1}{4} \\ \hline S\ 33 \\ 1940 \end{array}$$

from which

A pine, 6 ins. diam., bears N.  $11\frac{1}{2}^{\circ}$  E., 106 lks.  
dist., mkd.  $\frac{1}{4}$  S 28 B T.

A pine, 14 ins. diam.; bears S.  $39\frac{1}{2}^{\circ}$  E., 26 lks.  
dist., mkd.  $\frac{1}{4}$  S 33 B T.

40.60 Spur, slopes N.

51.40 Dim road, bears SE: and N:

59.60 Drain, course NE.; asc. over a gentle NW. slope.

79.60 The cor. of secs. 28, 29, 32 and 33.

Land, rolling.

Soil, dark loam, rocky, 3rd rate.

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

-----  
N.  $0^{\circ} 30'$  E., on true line bet. secs. 28 and 29.

Over rolling land, thru dense timber and undergrowth.

Ascend 22 ft. over a S. slope.

5.50 Leave timber; enter open meadow land, bears N.  $70^{\circ}$  E. and  
S.  $70^{\circ}$  W.

10.00 Spur, slopes N.  $70^{\circ}$  E.; desc. over a rolling N. slope.

28.90 Center of a small dry lake, approximately 7 chs. diam.

39.30 Graded road, bears W. to Mc Nary and E. to Springerville.

39.93 Proportional dist.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the  
ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$   
sec. cor., with brass cap mkd.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains.	
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 29 \mid \text{S } 28 \\ 1940 \end{array}$ <p style="text-align: right;">from which</p> <p>A pine, 14 ins. diam., bears N. <math>28^{\circ}</math> E., 230 lks. dist., mkd. <math>\frac{1}{4}</math> S 28 B T.</p> <p>A pine, 30 ins. diam., bears N. <math>28\frac{1}{2}^{\circ}</math> W., 199 lks. dist., mkd. <math>\frac{1}{4}</math> S 29 B T.</p>
41.60	Enter timber, bears E. and W.
43.10	Low spur, slopes NW.; desc. over a NE. slope.
48.70	Top of steep descent into Twenty Four Draw, bears S. $85^{\circ}$ E. and N. $85^{\circ}$ W.; desc. 76 ft. over a steep NE. slope.
51.30	Foot of steep ascent, bears SE. and NW.
52.30	Twenty Four Draw, running water, 10 lks. wide, 3 ins. deep, course E.
52.70	Leave bottom of draw, bears E. and W.; asc. 82 ft. over a steep S. slope.
55.00	Top of steep ascent, bears E. and W.
57.90	Leave timber, enter open meadow land, bears E. and W.
61.00	Spur, slopes SW.; desc. over a N. slope.
68.90	Center of a dry lake, 3.00 chs. in diam.; asc. 36 ft. over a SE. slope.
72.00	Enter timber, bears SE. and W.
79.80	Spur, slopes SE.
79.86	The cor. of secs. 20, 21, 28 and 29, an old mound of stone. I find no marked stone.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and in a mound of stone to top, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.
	$\begin{array}{c} \text{T8N R27E} \\ \text{S } 20 \mid \text{S } 21 \\ \hline \text{S } 29 \mid \text{S } 28 \\ 1940 \end{array}$ <p style="text-align: right;">from which</p>
	The old bearing trees:
	A decayed stump, with marks faintly visible, bears S. $63\frac{1}{2}^{\circ}$ E., 20 lks. dist.
	A pine, 18 ins. diam., bears N. $6^{\circ}$ W., 33 lks. dist., mkd. T 8 N R 27 E S 20 B T.
	New bearing trees
	A spruce, 10 ins. diam., bears N. $14\frac{1}{2}^{\circ}$ E., 40 lks. dist., mkd. T 8 N R 27 E S 21 B T.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	<p>A pine, 18 ins. diam., bears S. <math>68\frac{1}{4}^{\circ}</math> E., 60 lks. dist., mkd. T 8 N R 27 E S 28 B T.</p> <p>A pine, 36 ins. diam., bears S. <math>76^{\circ}</math> W., 67 lks. dist. mkd. T 8 N R 27 E S 29 B T.</p> <p>Land, rolling. Soil, dark loam, rocky, 3rd rate. Timber, pine, fir, aspen and spruce; undergrowth, 2nd growth pine.</p> <p>-----</p> <p>From the cor. of secs. 21, 22, 27 and 28. S. <math>88^{\circ} 26'</math> W., on true line bet. secs. 21 and 28. Over mountainous land, thru dense timber and undergrowth. Ascend 22 ft. over a NE. slope.</p> <p>2.65 Spur, slopes N.</p> <p>15.15 Spur, slopes N.; desc. 163 ft. a steep W. slope.</p> <p>20.45 Twenty Four Draw, running water, 6 lks. wide, 3 ins. deep, course N.; asc. 378 ft. over a SE. slope.</p> <p>36.55 Spur, slopes SE.; desc. 25 ft. over a SW. slope.</p> <p>39.07 Proportional dist.</p> <p>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><div><div>S 21</div><div><div><math>\frac{1}{4}</math></div><div>S 28</div></div><div>1940</div></div><div>from which</div></div> <p>A fir, 8 ins. diam., bears N. <math>28\frac{1}{4}^{\circ}</math> E., 72 lks. dist., mkd. <math>\frac{1}{4}</math> S 21 B T.</p> <p>A fir, 32 ins. diam., bears S. <math>25\frac{3}{4}^{\circ}</math> E. 58 lks. dist., mkd. <math>\frac{1}{4}</math> S 28 B T.</p> <p>39.35 Drain, course SE.; asc. 48 ft. over a NE. slope.</p> <p>42.85 Spur, slopes SE.; desc. 71 ft. over a broken SE. slope.</p> <p>47.35 Base of a cliff, bears NW. and SE.; desc. 47 ft. over a rocky SW. slope.</p> <p>50.35 Wash, 20 lks. wide, 2 ft. deep, course SE.; asc. 141 ft. over a NE. slope.</p> <p>59.95 Spur, slopes SE.; desc. over a W. slope.</p> <p>74.65 Swale, drains SE.; asc. 51 ft. over a NE. slope.</p> <p>78.14 The cor. of secs. 20, 21, 28 and 29.</p> <p>Land, mountainous. Soil, dark loam, rocky, 3rd rate. Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine.</p> <p>-----</p>
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Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains

N. 0° 34' W., on true line bet. secs. 20 and 21.

Over rolling land, thru dense timber and undergrowth; over a broken E. slope.

10.40 Spur, slopes S. 10° W. for 9.00 chs. then SE.; desc. 29 ft. over a NW. slope.

17.80 Wash, 10 lks. wide, 1 ft. deep, course S. 80° E.; asc. 65 ft. over a S. slope.

31.60 Leave timber; enter open meadow land, bears S. 60° E. and NW.

36.00 Ridge, bears E. and W.; desc. over a gentle N. slope.

41.30 Enter dry lake bed, bears E. and W.

42.34 Proportional dist.

Set an iron post, 3 ft. long, 1 in. diam., 24 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 20 | S 21  
1940

from which

A pine, 16 ins. diam., bears N. 36 $\frac{3}{4}$ ° E., 483 lks. dist., mkd.  $\frac{1}{4}$  S 21 B T.

A pine, 20 ins. diam., bears N. 38 $\frac{1}{4}$ ° W., 281 lks. dist., mkd.  $\frac{1}{4}$  S 20 B T.

Over dry lake bed.

46.00 Leave dry lake bed; enter timber, bears SW. and E.; asc. 13 ft. over a S. slope.

60.00 A small pond, approx. 7.00 chs. in diam., bears W. 3.00 chs. dist.

84.68 The point for the cor. of secs. 16, 17, 20 and 21, as determined by the original bearing tree.

At point for cor.

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

T8N R27E  
S 17 | S 16  
S 20 | S 21  
1940

from which

The old bearing tree:

The original position of a dead, fallen pine, bears N. 45° E., 25 lks. dist., mkd. T 8 N R 27 E S 16 B T.

New bearing trees:

A pine, 34 ins. diam., bears N. 47° E., 89 lks. dist., mkd. T 8 N R 27 E S 16 B T.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	<p>A pine, 40 ins. diam., bears S. 18° E., 49 lks. dist., mkd. T 8 N R 27 E S 21 B T.</p> <p>A pine, 18 ins. diam., bears S. 19<sup>3</sup>/<sub>4</sub>° W., 48 lks. dist., mkd. T 8 N R 27 E S 20 B T.</p> <p>A pine, 30 ins. diam., bears N. 54<sup>1</sup>/<sub>2</sub>° W., 9 lks. dist., mkd T 8 N R 27 E S 17 B T.</p> <p>Land, rolling. Soil, dark loam, rocky, 3rd rate. Timber, pine, fir, aspen and spruce; undergrowth, 2nd growth pine.</p> <p>-----</p> <p>From the cor. of secs. 15, 16, 21 and 22, S. 89° 41' W., on true line bet. secs. 16 and 21. Over mountainous land, thru dense timber and undergrowth. Ascend 22 ft. over a SE. slope.</p> <p>3.80 Spur, slopes S.; desc. over a gentle S. slope.</p> <p>11.60 Drain, course SE.; asc. 248 ft. over a NE. slope.</p> <p>26.00 Spur, slopes NE.; desc. 18 ft. over a N. slope.</p> <p>28.30 Drain. course NE.; asc. 81 ft. over a SE. slope.</p> <p>36.20 Low spur, slopes N.; desc. over a W. slope.</p> <p>39.65 The point for <math>\frac{1}{4}</math> sec. cor., as determined from the orig- inal bearing tree.</p> <p>At point for cor.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone to top, for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <div><div><div><math>\frac{1}{4}</math></div><div>S 16</div><div>S 21</div><div>1940</div></div><div>from which</div></div> <p>The old bearing tree:</p> <p>A dead pine, 30 ins. diam., bears S. 47° E., 23 lks. dist., mkd. <math>\frac{1}{4}</math> S B T.</p> <p>New bearing trees:</p> <p>A pine, 30 ins. diam., bears N. 4<sup>3</sup>/<sub>4</sub>° E. 53 lks. dist., mkd. <math>\frac{1}{4}</math> S 16 B T.</p> <p>A pine, 18 ins. diam., bears S. 70° W., 79 lks. dist., mkd. <math>\frac{1}{4}</math> S 21 B T.</p> <p>S. 89° 36' W., on true line bet. secs. 16 and 21. Ascend 87 ft. over an E. slope.</p> <p>11.40 Spur, slopes S.; desc. over a gentle W. slope.</p> <p>40.16 The cor. of secs. 16, 17, 20 and 21.</p>
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Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

## Chains

Land, mountainous.  
Soil, dark loam, rocky, 3rd rate.  
Timber, pine, fir, aspen and spruce; undergrowth, 2nd  
growth pine.

-----  
N. 0° 09' E., on true line bet. secs. 16 and 17.

Over rolling, open meadow land.

Along the top of a flat spur, slopes S.

0.50 Leave timber, bears NE. and W.

13.40 Ridge, bears W. and NE.; desc. over a gradual N. slope.

23.00 Enter timber, bears SE. and W.

28.00 Drain, course E.; asc. over a gradual S. slope.

40.40 The  $\frac{1}{4}$  sec. cor., a malpais stone, 18x12x10 ins., firmly set  
in a mound of stone, mkd.  $\frac{1}{4}$  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 cor. stone buried alongside,  
for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$   
S 17 | S 16  
1940

from which

A pine, 10 ins. diam., bears N. 66° E., 45 lks.  
dist., mkd.  $\frac{1}{4}$  S 16 B T.

A pine, 20 ins. diam., bears S. 14 $\frac{1}{2}$ ° W., 52 lks.  
dist., mkd.  $\frac{1}{4}$  S 17 B T.

N. 0° 01' W., on true line bet. secs. 16 and 17.

Ascend over a gradual S. slope.

10.50 Leave timber; enter open meadow land, bears SW. and NE.

15.00 Spur, slopes SW.; desc. over a gentle N. slope.

19.40 Leave meadow land; enter timber, bears NE. and SW.

26.50 A 4 strand barbed wire fence, bears irregularly E. and W.

40.46 The cor. of secs. 8, 9, 16 and 17, a malpais stone,  
12x12x10 ins., firmly set in a mound of stone, mkd.  
4 grooves on S. and 4 grooves on E. faces.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the  
ground, to bedrock, with the original cor. stone buried  
alongside, and in a mound of stone to top, for cor. of  
secs. 8, 9, 16 and 17, with brass cap mkd.

T8N R27E  
S 8 | S 9  
S 17 | S 16  
1940

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

2001 807

Chains	
	from which
	A pine, 6 ins. diam., bears N. $22\frac{1}{2}^{\circ}$ E., 76 lks. dist., mkd. T 8 N R 27 E S 9 B T.
	A pine, 10 ins. diam., bears S. $37\frac{1}{2}^{\circ}$ E., 23 lks. dist., mkd. T 8 N R 27 E S 16 B T.
	A pine, 18 ins. diam., bears S. $59\frac{1}{2}^{\circ}$ W., 76 lks. dist., mkd. T 8 N R 27 E S 17 B T.
	A pine, 8 ins. diam., bears N. $70\frac{1}{2}^{\circ}$ W., 63 lks. dist., mkd. T 8 N R 27 E S 8 B T.
	Land, rolling. Soil, dark loam, rocky, 3rd rate. Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine.
	-----
	From the cor. of secs. 9, 10, 15 and 16.
	S. $89^{\circ} 58'$ W., on true line bet. secs. 9 and 16.
	Over mountainous and rolling land; thru dense timber and undergrowth.
	Ascend 176 ft. over a SE. slope.
21.40	Spur, slopes NE.; desc. 76 ft. over a NE. slope.
27.60	Wash, 15 lks. wide, 2 ft. deep, course NE.; asc. 256 ft. over a steep E. slope.
38.11	Proportional dist.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S\ 9 \\ \frac{1}{4} \overline{) S\ 16} \\ 1940 \end{array}$
	from which
	A pine, 8 ins. diam., bears N. $14\frac{1}{2}^{\circ}$ E., 72 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.
	A pine, 6 ins. diam., bears S. $39^{\circ}$ W., 57 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.
	Ascend 40 ft. over an E. slope.
44.22	Spur, slopes NE.; desc. over a gentle SW. slope.
51.20	Small swale.; asc. 23 ft. over a gentle NE. slope.
58.20	Spur, slopes N.; desc. over a gentle N. slope.
76.22	The cor. of secs. 8, 9, 16 and 17.
	Land, E. $\frac{1}{2}$ , mountainous; W. $\frac{1}{2}$ , rolling. Soil, dark loam, rocky, 3rd rate. Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine.
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Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	N. 3° 45' W., on true line bet. secs. 8 and 9.  Over mountainous land, thru dense timber and undergrowth.  Descend 33 ft. over a gentle NW. slope.
12.75	Wash, 15 lks. wide, 18 ins. deep, course NE.; a small spring in the bottom of this wash, 1.00 ch. below this crossing; asc. 21 ft. over a SE. slope.
17.85	Spur, slopes NE.; desc. 137 ft. over a NE. slope.
38.64	Proportional dist.  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 8   S 9 1940</div> <div style="text-align: right;">from which</div> <p>A pine, 6 ins. diam., bears S. 52<math>\frac{1}{2}</math>° E., 25 lks. dist., mkd <math>\frac{1}{4}</math> S 9 B T.</p> <p>A pine, 28 ins. diam., bears N. 49<math>\frac{3}{4}</math>° W., 46 lks. dist., Mkd. <math>\frac{1}{4}</math> S 8 B T.</p> <p>Descend 380 ft. over a NE. slope.</p>
73.10	Carnero Creek, running water, 10 lks. wide, 3 ins. deep, course E.; asc. 177 ft. over a S. slope.
77.28	At this point, determined by the method of double proportional measurement.  Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, to bedrock, and in a mound of stone to top, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.  <div style="text-align: center;">T8N R27E S 5   S 4 S 8   S 9 1940</div> <div style="text-align: right;">from which</div> <p>A pine, 6 ins. diam., bears N. 60<math>\frac{3}{4}</math>° E., 19 lks. dist., mkd. T 8 N R 27 E S 4 B T.</p> <p>A pine, 30 ins. diam., bears S. 69° E., 57 lks. dist., mkd. T 8 N R 27 E S 9 B T.</p> <p>A pine, 12 ins. diam., bears S. 44<math>\frac{1}{4}</math>° W., 147 lks. dist., mkd. T 8 N R 27 E S 8 B T.</p> <p>A pine, 6 ins. diam., bears N. 71<math>\frac{1}{4}</math>° W., 67 lks. dist., mkd. T 8 N R 27 E S 5 B T.</p> <p>Land, mountainous. Soil, dark loam, rocky, 3rd rate. Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine.</p> <hr style="border-top: 1px dashed black;"/> <p>From the cor. of secs. 3, 4, 9 and 10.</p>



Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	<p>N. 89° 36' W., on true line bet. secs. 4 and 9.</p> <p>Over rolling, open grassy meadow land.</p> <p>Descend over a NW. slope.</p>
5.10	Drain, course NE.
14.35	Enter timber, bears N. and S.
15.10	Irrigation ditch, 10 lks. wide, 1 ft. deep, course SE.
18.85	Drain, course NE.; asc. 53 ft. over a SE. slope.
26.45	Spur, slopes NE.; desc. 58 ft. over a broken NE. slope.
38.95	Proportional dist.
	<p>Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to bedrock, and in a mound of stone to top, for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> <math display="block">\begin{array}{r} S\ 4 \\ \frac{1}{4} \text{ ---} \\ S\ 9 \\ 1940 \end{array}</math> </div> <p style="text-align: right;">from which</p> <p>A pine, 6 ins. diam., bears N. 11° W., 12 lks. dist., mkd. <math>\frac{1}{4}</math> S 4 B T.</p> <p>A pine, 8 ins. diam., bears S. 10° W., 98 lks. dist., mkd. <math>\frac{1}{4}</math> S 9 B T.</p> <p>Asc. 28 ft. over a broken NE. slope.</p>
41.85	Spur, slopes N.; desc. 12 ft. over a NE. slope.
45.10	Carnero Creek, running water, 10 lks. wide, 3 ins. deep, course N. 70° E.; asc. 236 ft. over a SE. slope.
77.90	<p>The cor. of secs. 4, 5, 8 and 9.</p> <p>Land, rolling.</p> <p>Soil, dark loam, rocky, 3rd rate.</p> <p>Timber, pine, fir, aspen and spruce; undergrowth, 2nd growth pine.</p> <p>-----</p> <p>N. 3° 10' E., on true line bet. secs. 4 and 5.</p> <p>Over mountainous land, thru dense timber and undergrowth.</p> <p>Over a gentle SE. slope.</p>
15.30	Top of steep descent; desc. 190 ft. over a NE. slope.
33.30	Draw, drains N. 70° E.; asc. over a SE. slope.
36.60	A 4 strand barbed wire fence, bears NW. and SE.
37.40	Spur, slopes E.; desc. 29 ft. over a N. slope.
38.60	Proportional dist.
	<p>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>

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

## Chains

$\frac{1}{4}$   
S 5 | S 4  
1940

from which

A pine, 6 ins. diam., bears N. 68° E., 36 lks.  
dist., mkd.  $\frac{1}{4}$  S 4 B T.

A pine, 20 ins. diam., bears S. 51° W., 44 lks.  
dist., mkd.  $\frac{1}{4}$  S 5 B T.

Ascend 51 ft. over a SE. slope.

41.50 Wash, running water, 5 lks. wide, 3 ins. deep, course E.;  
asc. over a SE. slope.

58.30 A 4 strand barbed wire fence, S. 80° W., and N. 80° E.

58.40 Spur, slopes E.; desc. over a NE. slope.

76.19 The closing cor. of secs. 4 and 5.

Land, mountainous.

Soil, dark loam, rocky, 3rd rate.

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

-----  
From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of  
the Tp.; described in the field notes of the N. bdy. of  
T. 7 N., R. 27 E., resurveyed under this group.

N. 2° 05' E., on true line, bet. secs. 31 and 32.

Over rolling, open, grassy meadow land.

Ascend 32 ft. over a SW. slope.

23.00 Flat ridge, bears W., and E. to Pole Knoll; desc. 32 ft.  
over a gradual NW. slope.

38.73 Proportional dist.

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 31 | S 32  
1940

raise a mound

of stone,  $3\frac{1}{2}$  ft. base, 2 ft. high, W. of cor.

Descend 18 ft. over a gradual NW. slope.

57.10 Drain, course E.; asc. 18 ft. over a SE. slope.

71.30 Low spur, slopes E.; desc. 12 ft. over a NE. slope.

75.20 Drain, course E.; asc. gradually over a SE. slope.

77.46 The cor. of secs. 29, 30, 31 and 32, an old mound of  
stone. I find no marked stone.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

BOOK 3387

Chains

At point for cor., in center of mound.

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.

T8N R27E	
S 30	S 29
<hr/>	
S 31	S 32
1940	

from which

A pine, 16 ins. diam., bears N. 2° E., 496 lks. dist., mkd. T 8 N R 27 E S 29 B T.

A pine, 34 ins. diam., bears N. 5½° W., 409 lks. dist., mkd. T 8 N R 27 E S 30 B T,

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. 28, 29, 32 and 33.

S. 89° 56' W., on true line bet. secs. 29 and 32.

Over rolling land, thru scattered timber.

4.50 Leave scattered timber; enter open meadow land, bears NE. and S. 70° W.; asc. 55 ft. over a SE. slope.

14.30 Low spur, slopes NE.; desc. over a gradual NW. slope.

27.80 Drain, course NE.; asc. 24 ft. over a SE. slope.

39.35 Proportional dist.

Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) marked on solid surface rock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.

¼	S 29
	<hr/>
	S 32
	1940

Ascend over a gradual SE. slope.

39.70 Low spur, slopes NE.; desc. 9 ft. over a W. slope.

52.30 Drain, course NE.; asc. 40 ft. over a gradual SE. slope.

66.75 Road, bears N. 17° W. and S. 17° E.

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

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

-----

N. 87° 59' W., on true line, bet. secs. 30 and 31.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	Over rolling, open meadow land.
4.70	Graded road, bears NE. to Springerville and SW. to Mc Nary.
30.40	Ridge, bears S. 10° E., and N. 10° W. approx. 15 chs. to the top of a knoll.; desc. 43 ft. over a SW. slope.
41.23	Proportional dist.  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><div><div>S 30</div><div><math>\frac{1}{4}</math></div><div>S 31</div><div>1940</div></div><div>raise a mound</div></div> of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.  Descend 83 ft. over a SW. slope.
60.85	Twenty Four Draw, running water, 20 lks. wide, 3 ins. deep, course N.; asc. 56 ft. over a SE. slope.
70.70	Road at a bend, bears S. 10° E. to Springerville and S. 70° W. to, Mc Nary.
79.90	Recross road, bears N. 50° W. to Mc Nary and S. 50° E. to Springerville.
81.61	The cor. of secs. 25, 30, 31 and 36, an iron post, 2 ins. diam., firmly set in a mound of stone, 6 ft. base, 30 ins. high, mkd. and witnessed as described in the official record.  Land, rolling. Soil, dark loam, clay, 2nd and 3rd rates. Timber, none; undergrowth, none.  -----  From the cor. of secs. 29, 30, 31 and 32. N. 0° 47' W., on true line bet. secs. 29 and 30.  Over rolling, open grassy meadow.  Ascend 41 ft. over a SE. slope.
1.60	Graded road, bears N. 80° E., to Springerville and S. 80° W. to Mc Nary.
5.00	Enter timber, bears S. 70° E. and N. 70° W.
15.00	Spur, slopes S. 70° W.; desc. 95 ft. over a N. slope.
27.80	Leave timber, bears N. 70° E. and S. 70° W.
30.75	Dim road, bears E. and W.
40.20	Twenty Four Draw, running water, 8 lks. wide, 1 ft. deep, course N. 70° E.
41.07	Proportional dist.  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.

Dependent Resurvey of the Subdivisional lines of  
T. 8 N., R. 27 E.

chains	
	$\frac{1}{4}$ S 30 S 29 1940 from which A pine, 12 ins. diam., bears N.10°E., 252 lks. dist., mkd. $\frac{1}{4}$ S 29 BT. A pine, 12 ins. diam., bears N.33°W., 223 lks. dist., mkd. $\frac{1}{4}$ S 30 BT. Ascend 48 ft. on S. slope.
43.50	Enter scattered timber, bears E. and W.
47.00	Spur, slopes E.; desc. 18 ft. on N. slope.
50.00	Draw, course N.60°E.; asc. 29 ft. on S. slope.
55.64	Short spur, slopes S.60°E.; desc. 69 ft. on NE. slope.
60.60	Leave timber, bears NW. and SE.
63.00	High water line of a dry reservoir, bears N.45°W. and S.45°E.; thence across dry bed of reservoir.
67.85	Drain, course S.80°E.
73.50	High water line of dry reservoir, bears NE. and SW.; asc. 12 ft. on S. slope.
82.14	A 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. 19,20,29 and 30, with brass cap mkd. $\begin{array}{r} \text{T8N R27E} \\ \text{S } 19   \text{S } 20 \\ \hline \text{S } 30   \text{S } 29 \end{array}$ 1940 raise a mound of stone, 3 ft. base and 2 ft. high, W. of cor. Land, rolling. Soil, loam and clay, rocky, 2d and 3d rate. Timber, pine and aspen; undergrowth, none. ----- From the cor. of secs. 20,21,28 and 29. N.88°28'W., on true line bet. secs. 20 and 29. Over rolling land, thru open timber. Asc. 14 ft. on SE. slope..
1.05	Spur, slopes S.10°E.; desc. 46 ft. on SW. slope.
5.20	Leave timber, bears S. and NE; continue over grassy meadow land.
9.30	Draw, course S.20°E.; asc. 20 ft. on SE. slope.
14.60	Spur, slopes S.10°E.; desc. slightly on SW. slope.
20.30	Draw, course S.10°E.; asc. 50 ft. on SE. slope.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

chains	
40.22	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. $\begin{array}{r} \text{S } 20 \\ + \text{S } 29 \\ \hline 1940 \end{array}$ raise a mound of stone, $3\frac{1}{2}$ ft. base and $1\frac{1}{2}$ ft. high, N. of cor. Asc. 48 ft. on SE. slope.
46.00	Flat spur; slopes S.; desc. 74 ft. on SW. slope.
61.50	High water line of dry lake, bears NW. and SE.; continue over dry bed of lake.
78.40	High water line of dry lake, bears S.10°W. and NE.; continue over meadow land.
80.44	The cor. of secs. 19, 20, 29 and 30. Land, rolling. Soil; dark loam, clay, rocky, 2d and 3d rate. Timber, pine, fir and spruce; undergrowth, none. ----- N.89°22'W., on true line bet. secs. 19 and 30. Over open, rolling, grassy meadow land. Asc. 8 ft. on SE. slope.
13.95	Drain, course SE.; asc. 107 ft. on NE. slope:
40.32	Proportional distance, Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, with a stone, 5x4x3 ins., mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{r} \text{S } 19 \\ + \text{S } 30 \\ \hline 1940 \end{array}$ Asc. gradually on NE. slope.
47.95	Broad, flat spur, slopes SE.; desc. 6 ft. on SW. slope.
48.05	Logging road, bears NE. and SW.
58.25	Enter timber, bears NE. and SW.
60.45	Small drain, course SW.; asc. 12 ft. on SE. slope.
65.45	Spur, slopes SW.; desc. 40 ft. on W. slope.
72.50	Wash, 10 lks. wide, course S.15°W.; asc. 66 ft. on SE. slope.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains 80.43	<p>The cor. of secs. 19 and 30 only, an iron post, 2 ins. diam., firmly set in a mound of stone, 5 ft. base, 2 ft. high, mkd. and witnessed as described in the official record.</p> <p>Land, rolling. Soil, clay and loam, rocky and gravelly, 2nd and 3rd rates. Timber, pine, spruce and aspen; undergrowth, none.</p> <p>-----</p> <p>From the cor. of secs. 19, 20, 29 and 30. N. 0° 23' W., on true line bet. secs. 19 and 20. Over rolling, open, grassy meadow land. Ascend 101 ft. over a S. slope.</p> <p>26.65 Enter timber, bears SW. and N.E.</p> <p>28.30 Ridge, bears N. 80° W. and S. 80° E.; desc. 19 ft. over a NE. slope.</p> <p>35.90 Head of a small draw, drains N. 30° E.; asc. 19 ft. over a SE. slope.</p> <p>41.07 Proportional dist.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock, and in a mound of stone to top, for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> <math>\frac{1}{4}</math>  S 19   S 20  1940 </div> <p style="text-align: right;">from which</p> <p>A pine, 10 ins. in diam., bears N. 71° E., 123 lks. dist., mkd. <math>\frac{1}{4}</math> S 20 B T.</p> <p>A pine, 14 ins. diam., bears S. 85° W., 125 lks. dist., mkd. <math>\frac{1}{4}</math> S 19 B T.</p> <p>Ascend over a gradual SE. slope.</p> <p>44.20 Spur, slopes N. 60° E.; desc. 30 ft. over a NE. slope.</p> <p>57.70 Drain, course S. 30° E.; asc. 39 ft. over a SW. slope.</p> <p>74.80 Ridge, bears E. and W.; desc. over a gradual NW. slope.</p> <p>81.40 Dim road, bears N. 20° E. and S. 20° W.</p> <p>82.14 The cor. of secs. 17, 18, 19 and 20, an old mound of stone. I find no marked stone.</p> <p>At point for cor., in center of mound.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to bedrock, and in a mound of stone to top, for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.</p> <div style="text-align: center;"> T8N R27E  S 18   S 17  -----  S 19   S 20  1940 </div>
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Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains		from which
	The old bearing tree:	
	A pine, 26 ins. diam., bears N. $63\frac{3}{4}^{\circ}$ E., 71 lks. dist., mkd. T 8 N R 27 E S 17 B T.	
	New bearing trees:	
	A spruce, 24 ins. diam., bears S. $44\frac{1}{2}^{\circ}$ E., 111 lks. dist., mkd. T 8 N R 27 E S 20 B T.	
	A spruce, 30 ins. diam., bears S. $20\frac{1}{4}^{\circ}$ W., 142 lks. dist., mkd. T 8 N R 27 E S 19 B T.	
	A pine, 10 ins. diam., bears N. $54^{\circ}$ W., 124 lks. dist., mkd. T 8 N R 27 E S 18 B T.	
	Land, rolling. Soil, clay and loam, rocky, 2nd and 3rd rates. Timber, pine, spruce and aspen; undergrowth, 2nd growth pine.	
	-----	
	From the cor. of secs. 16, 17, 20 and 21.	
	S. $89^{\circ}$ 45' W., on true line bet. secs. 17 and 20.	
	Over mountainous land, thru dense timber and undergrowth.	
1.50	Leave timber, enter meadow land, bears S. and NE.	
10.00	Enter timber, bears N. and S.; asc. 206 ft. over a SE. slope.	
40.05	Proportional dist.	
	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 17	
	S 20	
	1940	from which
	A spruce, 8 ins. diam., bears N. $15\frac{1}{2}^{\circ}$ W., 24 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.	
	A spruce, 6 ins. diam., bears S. $31\frac{1}{2}^{\circ}$ E., 37 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.	
	Ascend 11 ft. over a SE. slope.	
42.30	Ridge, bears S., and W. approx. 4.00 chs. dist. to a knoll; desc. 105 ft. over a SW. slope.	
80.10	The cor. of secs. 17, 18, 19, and 20.	
	Land, mountainous and rolling. Soil, loam and clay, rocky, 3rd rate. Timber, pine, fir, aspen and spruce; undergrowth, 2nd growth pine.	
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	S. $89^{\circ}$ 18' W., on true line bet. secs. 18 and 19.	
	Over rolling land, thru dense timber and undergrowth.	
	Ascend 59 ft. over a NE. slope.	



Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

NO. 4807

Chains	
15.20	Ridge, bears NW. and SE.; desc. 28 ft. over a SW. slope.
31.80	Drain, course SW.; asc. 19 ft. over a SE. slope.
38.35	Spur, slopes SW.; desc. 11 ft. over a W. slope.
40.23	Proportional dist.
	Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) marked on solid surface rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \quad S \ 18 \\ \hline S \ 19 \\ 1940 \end{array}$
	from which
	A spruce, 10 ins. diam., bears N. $11\frac{3}{4}^{\circ}$ E., 27 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
	A spruce, 12 ins. diam., bears S. $11\frac{3}{4}^{\circ}$ W., 28 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.
	Descend 9 ft. over a W. slope.
43.50	Drain, course S.; asc. 153 ft. over a SE. slope.
58.70	Spur, slopes S.; desc. 107 ft. over a SW. slope.
66.65	Leave timber, bears N. and S.
77.90	Draw, drains SE.; asc. 6 ft. over a SE. slope.
80.11	The cor. of secs. 18 and 19 only, an iron post, 2 ins. diam., 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
	Land, rolling. Soil, loam and clay, rocky, 2nd and 3rd rates. Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth pine.
	-----
	From the cor. of secs. 17, 18, 19 and 20.
	N. $0^{\circ} 04'$ W., on true line bet. secs. 17 and 18.
	Over rolling land, thru dense timber and undergrowth.
	Ascend 7 ft. over a gradual SW. slope.
13.50	Ridge, bears NW. and SE.; desc. 23 ft. over a NE. slope.
20.10	Drain, course S. $70^{\circ}$ E.; asc. 28 ft. over a S. slope.
37.50	Spur, slopes E.; desc. over a gradual NE. slope.
40.13	The $\frac{1}{4}$ sec. cor., a sandstone, 12x10x14 ins., firmly set in the ground, mkd. $\frac{1}{4}$ 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 $\frac{1}{4}$ sec. cor., with brass cap mkd.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	
	<div style="text-align: center;"> <math display="block">\begin{array}{c} \frac{1}{4} \\ \text{S } 18 \mid \text{S } 17 \\ 1940 \end{array}</math> </div> <div style="text-align: right;">from which</div>
	Old bearing tree :
	A dead pine, 22 ins. diam., bears S. $64\frac{1}{2}^{\circ}$ E., 16 lks. dist., mkd. $\frac{1}{4}$ S B T.
	New bearing trees:
	A pine, 10 ins. diam., bears S. $47\frac{3}{4}^{\circ}$ E., 47 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
	A pine, 24 ins. diam., bears S. $60\frac{1}{2}^{\circ}$ W., 99 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
	N. $0^{\circ}$ 22' W., on true line bet. secs. 17 and 18. Desc. 12 ft. over a gradual NE. slope.
10.00	Slope changes; asc. over a SE. slope.
35.00	Ridge, bears S. $10^{\circ}$ W. and N. $30^{\circ}$ E.; Spur, slopes N.; desc. along top of spur.
40.21	The cor. of secs. 7, 8, 17 and 18, a mound of stone. I find no marked stone.
	At point for cor., in center of mound.
	Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.
	<div style="text-align: center;"> <math display="block">\begin{array}{c} \text{T8N R27E} \\ \text{S } 7 \mid \text{S } 8 \\ \hline \text{S } 18 \mid \text{S } 17 \\ 1940 \end{array}</math> </div> <div style="text-align: right;">from which</div>
	The old bearing tree:
	A pine, 28 ins. diam., bears S. $15^{\circ}$ W., 8 lks. dist., mkd. T 8 N R 27 E S 18 B T.
	New bearing trees:
	A pine, 16 ins. diam., bears N. $79^{\circ}$ E., 101 lks. dist., mkd. T 8 N R 27 E S 8 B T.
	A pine, 28 ins. diam., bears S. $32^{\circ}$ E., 41 lks. dist., mkd. T 8 N R 27 E S 17 B T.
	A pine, 10 ins. diam., bears N. $20\frac{1}{4}^{\circ}$ W., 47 lks. dist., mkd. T 8 N R 27 E S 7 B T.
	Land, rolling. Soil, loam and clay, rocky, 2nd and 3rd rates. Timber, pine, aspen and spruce; undergrowth, none.
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	From the cor. of sec. 8, 9, 16 and 17.
	S. $89^{\circ}$ 17' W., on true line bet. secs. 8 and 17.
	Over rolling land, thru dense timber and undergrowth.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

BOOK 4307

Chains	Descend 10 ft. over a NW. slope.
9.90	Draw, running water, 3 lks. wide, 2 ins. deep, course NE.; asc. 53 ft. over a gradual NE. slope.
31.40	Spur, slopes N.; desc. over a gentle W. slope.
39.35	Small spring, bears S., 1.50 chs. dist., drains NE.
40.21	Proportional dist.
	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.
	$\begin{array}{r} \frac{1}{4} \quad S \ 8 \\ \hline S \ 17 \\ 1940 \end{array}$
	from which
	A pine, 18 ins. diam., bears N. $31\frac{3}{4}^{\circ}$ E., 31 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.
	A fir, 28 ins. diam., bears S. $20\frac{1}{2}^{\circ}$ E., 138 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
	Ascend 29 ft. over an E. slope.
55.10	Spur, slopes N.; desc. over a gradual W. slope.
63.40	Leave timber, bears SW. and NE.
64.00	Small spring, bears S., 2.00 chs. dist.
75.90	Leave open meadow land; enter timber, bears SE. and NW.
77.40	Ridge, bears NE. and SW.; desc. over a gradual NW. slope.
80.42	The cor. of secs. 7, 8, 17, and 18.
	Land, rolling. Soil, loam and clay, rocky, 3rd rate. Timber, pine, fir, aspen and spruce; undergrowth, 2nd growth pine.
	-----
	S. $89^{\circ} 25'$ W., on true line bet. secs. 7 and 18.
	Over rolling land, thru dense timber and undergrowth.
40.43	Proportional dist.
	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.
	$\begin{array}{r} \frac{1}{4} \quad S \ 7 \\ \hline S \ 18 \\ 1940 \end{array}$
	from which
	A spruce, 18 ins. diam., bears N. $15^{\circ}$ E., 11 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.
	A fir, 30 ins. diam., bears S. $9\frac{1}{2}^{\circ}$ W., 18 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
	Ascend over a gentle E. slope.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Chains	
46.75	Spur, slopes N.; desc. 46 ft. over a NW. slope.
60.66	A 4 strand barbed wire fence, bears S. 21° W. and N. 31° E.
65.95	Draw, drains NE.; asc. 64 ft. over an E. slope.
79.05	Spur, slopes N.; desc. over a W. slope.
80.26	The cor. of secs. 7 and 18 only, an iron post, 2 ins. diam., 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
	Land, rolling. Soil, loam and clay, rocky, 3rd rate. Timber, pine, fir, aspen and spruce; undergrowth, 2nd growth pine.
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	From the cor. of secs. 7, 8, 17 and 18. N. 2° 00' W., on true line bet. secs. 7 and 8. Over rolling land, thru dense timber and undergrowth. Descend 64 ft. along the top of a flat spur which slopes N.
1.00	Leave timber, bears E. and W.
10.00	Enter timber, bears NE. and SW.
39.27	Proportional dist. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, <del>to bedrock</del> , and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ S \ 7 \mid S \ 8 \\ 1940 \end{array}$
	from which
	A pine, 18 ins. diam., bears S. 78° E., 46 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.
	A pine, 30 ins. diam., bears S. 78 $\frac{1}{4}$ ° W., 124 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.
	Descend 41 ft. over a flat spur which slopes N.
50.80	Leave top of spur, slopes N. 10° W.; desc. 23 ft. over a NE. slope.
53.80	A 4 strand barbed wire fence, bears N. 80° E. and S. 80° W.
57.00	Slope changes; asc. over a SE. slope.
62.80	Recross top of spur, slopes E. from S. 10° W.; desc. 5 ft. over a N. slope.
63.50	Top of a bluff, 20 ft. high, bears E. and W.
65.50	Carnero Creek, dry bed, 10 lks. wide, 1 ft. deep, course E.; asc. 38 ft. over a SE. slope.

Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E. 4807

Chains.	
70.00	Spur, slopes E.; desc. over a N. slope.
74.70	Drain, course E.; asc. 17 ft. over a gradual SE. slope.
78.54	At this point, determined by the method of double proportional measurement.  Set an iron post, 3 ft. long, 2 ins. diam., 12 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 cor. of secs. 5, 6, 7 and 8, with brass cap mkd.  <div style="text-align: center;">T8N R27E S 6   S 5 ----- S 7   S 8 1940</div> <div style="text-align: right;">from which</div> A pine, 16 ins. diam., bears N. $76\frac{1}{2}^{\circ}$ E., 282 lks. dist., mkd. T 8 N R 27 E S 5 B T.  A fir, 10 ins. diam., bears S. $28\frac{1}{4}^{\circ}$ E., 290 lks. dist., mkd. T 8 N R 27 E S 8 B T.  Land, rolling. Soil, loam and clay, rocky, 2nd, 3rd, and 4th rates. Timber, pine, fir, aspen and spruce; undergrowth, 2nd growth pine.  -----  From the cor. of secs. 4, 5, 8 and 9.  N. $89^{\circ} 48'$ W., on true line bet. secs. 5 and 8.  Over mountainous land, thru dense timber and undergrowth. Ascend 391 ft. over an E. slope.  27.55 Base of cliff, bears SW. and NE. 27.85 Top of cliff. This cliff serves as a natural fence. 33.35 Spur, slopes S.; desc. over a W. slope. 38.95 Proportional dist.  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;">S 5 <math>\frac{1}{4}</math>----- S 8 1940</div> <div style="text-align: right;">from which</div> A pine, 12 ins. diam., bears N. $19^{\circ}$ E., 82 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.  A pine, 14 ins. diam., bears S. $4^{\circ}$ W., 131 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.  Descend over a gentle W. slope.  57.10 Drain, course SE.; asc. over an E. slope. 75.85 Leave timber, enter open meadow land, bears SW. and N. 77.90 The cor. of secs. 5, 6, 7 and 8.

Dependent Resurvey of the Subdivisional Lines of  
T: 8 N., R. 27 E.

Chains.	<p>Land, E. <math>\frac{1}{2}</math> mountainous; W. <math>\frac{1}{2}</math> rolling. Soil, loam and clay, rocky, 3rd rate. Timber, pine, fir, aspen and spruce; undergrowth, 2nd growth pine.</p> <p>-----</p> <p>N. 89° 17' W., on true line bet. secs. 6 and 7.</p> <p>Over open, rolling, grassy meadow land.</p> <p>Ascend 11 ft. over a gentle SE. slope.</p> <p>7.00 Ridge, bears NE. and SW.; desc. gradually over a W. slope.</p> <p>7.42 High water line of Carnero Lake, bears N. 10<math>\frac{1}{2}</math>° E. and S. 39° W.</p> <p>Thence across Carnero Lake by triangulation.</p> <p>16.00 High water line of Carnero Lake, bears S. 32<math>\frac{1}{2}</math>° E. and N. 20° W.; asc. 23 ft. over a gentle SE. slope.</p> <p>19.20 Enter timber, bears N. and SE.</p> <p>39.08 Proportional dist.</p> <p>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> <p style="text-align: center;"> <math>\frac{1}{4}</math> <math>\frac{S}{S}</math> <math>\frac{6}{7}</math>  1940 </p> <p style="text-align: right;">from which</p> <p>A pine, 26 ins. diam., bears N. 7<math>\frac{1}{2}</math>° W., 72 lks. dist., mkd. <math>\frac{1}{4}</math> S 6 B T.</p> <p>A pine, 8 ins. diam., bears S. 9<math>\frac{1}{2}</math>° W., 72 lks. dist., mkd. <math>\frac{1}{4}</math> S 7 B T.</p> <p>Ascend 23 ft. over a gentle SE. slope.</p> <p>56.00 Spur, slopes S.; desc. over a SW. slope.</p> <p>63.00 Drain, course S.; asc. 20 ft. over a SE. slope.</p> <p>77.70 The cor. of secs. 6 and 7 only, an iron post, 2 ins. diam. 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record.</p> <p>Land, rolling. Soil, loam and clay, rocky, 3rd. rate. Timber, pine, fir, aspen and spruce; undergrowth, 2nd growth pine.</p> <p>-----</p> <p>From the cor. of secs. 5, 6, 7 and 8.</p> <p>N. 1° 41' E., on true line bet. secs. 5 and 6.</p> <p>Over open, rolling meadow land.</p> <p>Ascend 9 ft. over a SE. slope.</p> <p>8.00 Ridge, bears NE. and SW.; desc. over a gradual NW. slope.</p> <p>20.20 Highwater line of Carnero Lake, bears N. 21<math>\frac{1}{2}</math>° E. and S. 21<math>\frac{1}{2}</math>° W. Thence across edge of lake.</p> <p>28.40 High water line of Carnero Lake, bears N. 13° W. and S. 13° E.; asc. over a SW. slope.</p>
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Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

BOOK 4007

Chains.  
36.25 Recross ridge, bears NW. and SE.; desc. over a NE. slope.  
39.27 Proportional dist.  
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  
1940

from which

A pine, 32 ins. diam., bears N.  $37\frac{1}{2}^{\circ}$  E., 333 lks. dist., mkd.  $\frac{1}{4}$  S 5 B T.

A pine, 28 ins. diam., bears N.  $1^{\circ}$  W., 394 lks. dist., mkd.  $\frac{1}{4}$  S 6 B T.

Descend over a NE. slope.

42.55 Enter timber, bears E. and W.

43.25 Slope changes; asc. over a SE. slope.

45.25 Spur, slopes NE.; desc. 81 ft. over a N. slope.

56.05 Drain, course E.; asc. 108 ft. over a S. slope.

70.55 Ridge, bears E. and NW.; desc. 34 ft. over a NE. slope.

77.69 The closing cor. of secs. 5 and 6.

Land, rolling.  
Soil, loam and clay, rocky, 2nd. and 3rd rates.  
Timber, pine, aspen and spruce; undergrowth, 2nd growth pine.

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Traverse of Carnero Lake.  
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From a temp. point on the high water line of Carnero Lake, 7.42 chs. N.  $89^{\circ} 17'$  W. of the cor. of secs. 5, 6, 7 and 8.

Thence with the traverse of Carnero Lake in sec. 7.

Along the well defined high water line of the lake.

Course	Chains	
S. $39^{\circ} 00'$ W.	5.50	At end of course, center of rock and earth dam, 2.00 chs. wide.
S. $86^{\circ} 30'$ W.	2.20	At 0.80 chs., outlet ditch, course S. $30^{\circ}$ E. At 2.00 chs., inlet ditch, from S. $5^{\circ}$ W.
N. $32^{\circ} 45'$ W.	5.40	At end of course, intersect sec. line bet. secs. 6 and 7 at the 16.00 chain point.

Thence with the traverse of Carnero Lake in sec. 6.

N. $21^{\circ} 30'$ W.,	12.60	At 11.20 chs. a feeder spring bears West, 2.00 chs. dist.
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Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

Course	Chains	
N.11°00'E.	15.80	
N.11°30'W.	17.90	
N.79°45'E.	4.00	
S.62°15'E.	10.80	
S.61°30'E.	7.60	
S.13.00'E.	8.11	Intersect line bet. secs. 5 and 6 at the 28.40 chain point.
Thence in sec. 5.		
S.13°00'E.	5.39	
S.21°30'W.	3.93	Intersect line bet. secs. 5 and 6 at the 20.20 chain point.
S.21°30'W.	3.17	
S.78°30'W.	8.00	
S.13°15'E.	9.40	
S.10°15'W.	6.50	To temp. point and place of beginning.

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Traverse of Reservoir in Secs. 14 and 15.  
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From a temp. point N. 5° 15' W., 13 lks. from the witness  
¼ sec. cor. of secs. 14 and 15.

Thence with the traverse of reservoir in sec. 15.

Along the well defined high water line of reservoir.

Course	Chains	
S.75°30'W.	2.29	
N.41°30'W.	8.27	At 6.85 chs. U. S. Forest Service fence, bears N. 0° 50' W. and S. 0° 50' E.
N. 4°00'E.	12.38	At 4.70 chs., inlet ditch from SW.
		At 11.20 chs., U.S.F.S. fence, bears N. 0° 50' W. and S. 0° 50' E.
S.43°45'E.	13.66	At 8.36 chs. intersect line bet. secs. 14 and 15 at a point 8.63 chs. N. 5° 15' W. of the true point for the ¼ sec. cor. of secs. 14 and 15.
Thence in sec. 14.		
S.57°30'E.	9.34	At end of course, N. end of earth and rock dam.
S.36°30'W.	6.46	At end of course, S. end of dam.
N.73°00'W.	6.79	To temp. point and place of beginning.

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Traverse of Bunch Lake.  
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From a temp. point 42 lks. S. 89° 38' E. of the witness  
¼ sec. cor. of secs. 1 and 36 on the S. bdy. of Tp.

Thence with the traverse of Bunch Lake in sec. 36, along  
the well defined high water line of the lake.

Course	Chains
N. 8°30'W.	8.95
N.41°45'E.	8.60



Dependent Resurvey of the Subdivisional Lines of  
T. 8 N., R. 27 E.

ROLL 4007

<u>Course</u>	<u>Chains</u>	
N. 18° 15' E.	9.40	to point on top of dam, which extends S. 83° W., about 7 chs. Thence along top of dam.
N. 70° 45' E.	9.60	At 1.10 chs., outlet and center of dam. At end of course, E. end of dam bears N. 66° E., 2.00 chs. dist.
S. 2° 30' E.	4.90	
S. 45° 45' W.	8.50	
S. 43° 45' E.	9.00	
S. 6° 15' E.	9.20	
S. 40° 23' W.	1.70	A point 10.12 chs. S. 89° 38' E. of true point for $\frac{1}{4}$ sec. cor. of secs. 1 and 36 on the S. bdy. of Tp.

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Final Test of Solar Attachments.  
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September 15, 1940, in camp in the SW.  $\frac{1}{4}$  of sec. 22, on the meridian established August 27, at hourly intervals make the proper settings on the arcs of the solar attachment of Young and Sons solar transit No. 8526, and ascertain that the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than 1' 30".

October 6, on the same meridian, at hourly intervals, we make the proper settings on the arcs of the solar attachments of Buff solar transits Nos. 18002 and 9984, and ascertain that the resulting orientation of the instruments, when compared with the meridian established by Polaris observation, has a maximum error of less than 1' 30".

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General Description.  
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This township is situated in the White Mountains in eastern Arizona, and is high rolling mountainous land, with an average elevation of about 9,000 ft. above sea level. The soil is of black loam and clay and is rocky and gravelly, 2nd, 3rd, and 4th rates.

The drainage of the township is furnished by the Little Colorado River and its tributaries. The Little Colorado enters the township on the east boundary of sec. 36 and flowing through a canyon from 2 to 400 ft. deep, runs northwesterly through secs. 36 and 25, thence northeasterly, leaving the township on the east boundary of sec. 24. The main tributaries in the southern portion of the township are Twenty Four Draw, Lang Creek, Hall Creek, Benny Creek and Rosey Creek, the water from all of which drains into the Little Colorado before it leaves the township. Carnero Creek enters the township on the west boundary of sec. 7 and courses through secs. 7, 8, 9, 4 and 3, leaving the township on the north boundary of section 5. The water from this creek is diverted in sec. 4, and carried easterly by ditch, leaving the township on the east boundary of sec. 1, to be used for irrigation purposes on the lower land outside of the township.

There are numerous springs in the northwestern and southern portions of the township. The largest one, Cheese Spring, is located in the NW  $\frac{1}{4}$  of sec. 27.

Carnero Lake, located mostly in sec. 6, is an artificial reservoir, used for irrigation purposes. A small reservoir is located in secs. 14 and 15.

The greater portion of the township is covered with a dense growth of pine, fir, spruce and aspen timber, and is located in the Apache National Forest. The remaining portion of about 6 sections, in the northeast part of the township is open, grassy land, with a scattered growth of juniper timber.

Stock grazing is carried on throughout the township. A sawmill is in operation in section 27. The only cultivated land in the township is in the SE $\frac{1}{4}$  of sec. 22; the SW $\frac{1}{4}$  of sec. 23 and along Hall Creek at the head of canyon in the SW $\frac{1}{4}$  of sec. 26. At this time the land is planted in potatoes and small grain.

State Highway No. 73, from Mo Nary to Springerville, enters the township N. of the cor. of secs. 25, 30, 31 and 36 on the W. bdy. and traverses through secs. 30 and 31, reentering and leaving sec. 30 N. of the cor. of secs. 29, 30, 31 and 32, continuing through secs. 29, 28, 27, 22, 23 and 24, leaving the township on the E. bdy. of sec. 13.

A graded road from Greer to Springerville enters the township on the S. bdy. of sec. 36, near the cor. of secs. 1, 2, 35 and 36, traversing thru secs. 36, 25, 26 and joins State Highway No. 73 near the center of sec. 23.

There is no evidence of mineral deposits within the township.

The average of a considerable number of readings over all parts of the township gives a value of 15° E. for the mean magnetic declination.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

FIELD ASSISTANTS

NAMES	CAPACITY
Bert E. Wakeman	Principal Assistant
Irwin B. Williams	Principal Assistant
John G. Coverdale	Principal Assistant
Jack Bowker	Chainman
Clifford Jones	Chainman
Albert T. Green	Chainman
Henry L. Dellai	Flagman
Larry N. Stewart	Flagman
Raymond H. Wilson	Flagman
Mike Knezevich	Moundsman
Jack S. Hammons	Moundsman
John C. Bowen, Jr.	Axeman
Onis C. Jones	Axeman
Ernest R. Anderson	Axeman
Albert D. Jennings	Axeman
ck Miller	Axeman
Kenneth N. Burrow	Axeman

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BOOK 4307

## CERTIFICATE OF SURVEYOR

We, Ty White, Assistant Cadastral Engineer, Claude F. Warner, Assistant Cadastral Engineer and Frank Motosh, Public Land Surveyor, 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 June 1, 1940 ~~xxxxxx~~ we have dependently resurveyed

the 2nd. Standard Parallel North along the S. Bdy. of Township 9 North,

Range 27 East, the East Boundary and the Subdivisional Lines of Town-

ship 8 North, Range 27 East

of the Gila & Salt River 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

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. October 10, 1940.

Glendale, California. January 13, 1944

*Frank Motosh*  
Public Land Surveyor  
*Claude F. Warner*  
Assistant Cadastral Engineer  
Formerly Transitman

*Ty White*

CERTIFICATE OF APPROVAL Assistant Cadastral Engineer, formerly Surveyor:

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colorado, February 2, 1940

The foregoing field notes of ~~the xxxxxx~~ the Resurvey of the 2nd. Standard Parallel North, along the S. Bdy. of Township 9 North, Range 27 East, the East Boundary and Subdivisional Lines of Township 8 North, Range 27 East of the Gila and Salt River Meridian, State of Arizona

executed by Ty White Surveyor, Claude F. Warner, Transitman and Frank Motosh, Public Land Surveyor,

under special instructions dated February 20, 1940, and assignment

instructions dated June 1, 1940, 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.

*A. H. [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.

*[Signature]*  
Supervisor of Surveys.