

4-679
(April 1933)

BOOK 4148

Book I

FIELD NOTES

of the

Dependent Resurvey of the

Subdivisional Lines of Township 8 North, Range 29 East,

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Roger F. Wilson, Surveyor

and

F. Wayne Forrest Public Land Surveyor

General Land Office

Under special instructions dated June 18, 1937, which provided

for the surveys included under Group No. 192, bearing the approval of the

Commissioner of the General Land Office under date of July 6, 1937

and assignment instructions dated July 3, 1937.

Survey commenced July 9, 1937.

Survey completed July 24, 1937.

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BOOK 4148

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TECHNICAL SERVICES

Chief, United States Department of the Interior

9182 (420)
Group 538,
Arizona

Appraisals _____
 Cadastral _____ BUREAU OF LAND MANAGEMENT
 Engineering _____ WASHINGTON, D.C. 20240 JUN 19 72
 Lands _____
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SD	_____	June 15, 1972
ASST. SD	_____	
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MGMT SER	_____	
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Memorandum

To: State Director, Arizona

From: Chief, Division of Cadastral Survey

Subject: Survey procedure, T. 8 N., R. 29 E., Gila and Salt River Meridian, Arizona

From the record it appears that the subdivisional lines of this township were surveyed in 1875 and resurveyed in 1937. In the 1937 resurvey the original cor. of secs. 19, 20, 29 and 30 was not recovered and it was reestablished by proportionate measurement. Other original cors. in secs. 19, 20, 29, 30, 31 and 32 were not recovered and were reestablished in the same manner.

During the field phase of the current resurvey of secs. 20, 21 and 29 in 1971 the original cor. of secs. 19, 20, 29, and 30 was recovered, N.60°51'E., 2.962 chs., from the 1937 proportioned cor.

The land status indicates that secs. 19, 20, 29, 30, 31 and 32 are within the Apache National Forest, except for some patented land in secs. 20 and 29. The record indicates that the patents to these areas were based on the 1875 plat. No patents have been issued that were based on the 1937 plat.

In view of the existing conditions it is recommended that a corrective dependent resurvey be made of the lines between secs. 31-32, 29-32, 30-31, 29-30, 20-29, 19-30, and 19-20, using the found original cor. of secs. 19, 20, 29 and 30 for control.

The location of the 1937 iron posts, with respect to the corrected location, should be noted and then moved to their new location. A new date should be added to the brass cap and the 1937 accessories to these cors. obliterated.

The plat prepared for this resurvey should carry the Subtitle "Corrective Dependent Resurvey". The preliminary statements in the field notes should contain a complete description of the conditions which brought about the current corrected resurvey.

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No cancellation of the 1937 resurvey is necessary. It is recommended that the Land Office be informally notified that a corrective resurvey is in progress in this area and request that no Forest Service land exchanges in the affected sections be processed until the corrected resurvey plat is accepted.

Clark L. Sumner

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

This survey was executed with Buff solar transits Nos. 23,829 and 18,002, models of 1935 and 1926 respectively. Each instrument is equipped with a full vertical circle and a Smith solar attachment, and they were approved by the District Cadastral Engineer, on July 3, 1937, conditional upon satisfactory field tests. All of the instrumental adjustments were examined before the field tests, hereinafter described, were made.

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

The data given with the special instructions gives the geographic position for the SE. cor. of T. 8 N., R. 29 E., as follows: latitude $34^{\circ} 02' 17''$ N., longitude $109^{\circ} 14' 02''$ W.

The solar attachments were tested at the beginning of the survey on a meridian established by an observation of Polaris. The data for the establishment of this meridian is given in the field notes of the second standard parallel north, thru range 29 E., resurveyed under this group.

July 8, 1937: Every 30 minutes during the usual hours of solar work, the proper settings were made on the arcs of the solar attachments. The resulting orientation of the instruments, when compared with the meridian established by Polaris observation had a maximum error of less than $1' 30''$.

The tests of the solars were repeated at frequent intervals, and the transits maintained in good adjustment throughout the survey.

The subdivisional survey of T. 8 N., R. 29 E., was made by C. B. Foster, Deputy Surveyor, in 1875. No resurveys are of record.

Retracements were executed of all the subdivisional lines and a diligent search for corners was made prior to making the resurvey. The true lines only are reported in the following field notes of the resurvey.

Beginning at the cor. of secs. 1, 2, 35 and 36, described in the field notes of the N. bdy. of T. 7 N., R. 29 E., resurveyed under this group.

N. $1^{\circ} 03'$ W., on true line bet. secs. 35 and 36.

Desc. 100 ft. over a N. slope, thru yellow pine, juniper, and pinon timber.

8.26 Rocky wash, 15 ft. wide, course E.; asc. 150 ft. over a S. slope.

17.65 A barbed wire fence, bears NE. and SW., cross top of broad ridge, bears E. and W.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

38.00 Leave top of ridge and desc. 50 ft. over a N. slope.

40.46 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 35\ | S\ 36 \\ | \\ 1937 \end{array}$$

from which

A yellow pine, 24 ins. diam., bears S. $52\frac{1}{2}^{\circ}$ E. 67 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.A yellow pine, 7 ins. diam., bears N. 62° W., 15 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

Desc. 40 ft. over a N. slope.

42.90 Wash, 10 ft. wide, course E.; asc. 125 ft. over a S. slope.

48.00 Cross top of a broad ridge, bears E. and W.

51.00 Road, bears NW. and E. along top of ridge.

56.50 Leave top of ridge; desc. 240 ft. over a NE. slope.

66.20 An open draw, 3 chs. wide, course E. (Near head).

71.00 Saddle in ridge-spur, slopes NE.; desc. 145 ft. over a NW. slope.

72.34 An old log cabin, bears N. 18° E.

78.65 Rocky wash, 6 ft. wide, course NE.; asc. 25 ft. over a SE. slope.

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

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

$$\begin{array}{c} T8N\ R29E \\ S\ 26\ | S\ 25 \\ \hline S\ 35\ | S\ 36 \\ | \\ 1937 \end{array}$$

from which

A juniper fork, 12 ins. diam., bears N. $34\frac{1}{2}^{\circ}$ E., 14 lks. dist., mkd. T 8 N R 29 E S 25 B T.A juniper, 5 ins. diam., bears S. $15\frac{1}{2}^{\circ}$ E., 14 lks. dist., mkd. T 8 N R 29 E S 36 B T.A juniper fork, 8 ins. diam., bears S. $35\frac{1}{2}^{\circ}$ W., 43 lks. dist., mkd. T 8 N R 29 E S 35 B T.A juniper, 10 ins. diam., bears N. $55\frac{1}{2}^{\circ}$ W., 103 lks. dist., mkd. T 8 N R 29 E S 26 B T.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	<p>Land, mountainous. Soil, lava rock over dark loam, 3d and 4th rate. Timber, yellow pine, juniper and pinon; undergrowth, none.</p>
	<p>From the con. of secs. 25, 30, 31 and 36, described in the field notes of the E. bdy. of T. 8 N., R. 29 E., resurveyed under this group.</p>
	<p>S. 88° 47' W., on true line bet. secs. 25 and 36.</p>
	<p>Asc. 130 ft. over a SE. slope, thru juniper, pinon and yellow pine timber.</p>
2.50	<p>Old road, bears N. and S.</p>
12.50	<p>Broad ridge, bears NE. and SW.; asc. 65 ft. across top of same.</p>
20.80	<p>Road, bears NE. and SW. along top of ridge.</p>
41.16	<p>Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p>
	$\begin{array}{r} \frac{1}{4} \text{ S } 25 \\ \hline \text{S } 36 \\ 1937 \end{array}$
	<p>from which</p>
	<p>A juniper, 16 ins. diam., bears N. 73° E., 196 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.</p>
	<p>A juniper, 14 ins. diam., bears S. 2$\frac{1}{4}$° E., 87 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.</p>
	<p>A windmillina wide valley bears N. 50° 20' W.</p>
	<p>Desc. 13 ft. over a NW. slope.</p>
43.30	<p>Rocky rim of mesa, bears NE. and SW.; desc. 280 ft. over a NW. slope.</p>
58.00	<p>Boulder strewn ravine, 10 ft. wide, course N.; asc. 85 ft. over a NE. slope.</p>
65.50	<p>Spur, slopes NW.; desc. 18 ft. over a NW. slope.</p>
67.90	<p>Side hill ravine, 6 ft. wide, course NE., 50 lks. dist., thence N.; asc. 38 ft. over a NE. slope.</p>
71.50	<p>Spur, slopes N.; desc. 63 ft. over a NW. slope.</p>
80.40	<p>Rocky ravine, 8 ft. wide, course NW., 50 lks. dist., thence NE.; asc. 56 ft. over an E. slope.</p>
82.33	<p>The cor. of secs. 25, 26, 35 and 36.</p>
	<p>Land, mountainous. Soil, rocky over sandy loam, 3d and 4th rate. Timber, dense juniper and pinon, and scattering yellow pine; undergrowth, none.</p>

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
	N. $0^{\circ} 16'$ W., on true line bet. secs. 25 and 26.
	Asc. over a S. slope, thru dense pinon and juniper timber.
0.50	Spur, slopes NE.; desc. 67 ft. along a NE. slope.
8.20	Rocky wash, 10 ft. wide, 2 ft. deep, course E., 1 ch. dist., where it becomes a grassy draw, 1 ch. wide; asc. 64 ft. over a S. slope.
10.80	Slope changes to E.
15.00	Spur, slopes E.; desc. 38 ft. over a NE. slope.
17.40	Ravine, 6 ft. wide, course E.; asc. 60 ft. over a S. slope.
19.70	Spur, slopes E., continue across same.
22.90	Leave spur; desc. 12 ft. along a broken E. slope.
28.65	Desc. 62 ft. over a NE. slope.
30.42	Ravine, 8 ft. wide, course E.; asc. 85 ft. over a SE. slope.
33.65	Spur, slopes E.; continue across same.; old cabin, bears S. 44° E.
34.65	Desc. 95 ft. over a N. slope.
38.37	Rocky ravine, 6 ft. wide, course SE., 1 ch. dist., thence NE.; asc. slightly over a SE. slope.
40.46	Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \\ S\ 26 \quad \quad S\ 25 \\ \\ 1937 \end{array}$
	from which
	A juniper, 6 ins. diam., bears S. 57° E., 77 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.
	A juniper, 4 ins. diam., bears N. 79° W., 44 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.
	Asc. 70 ft. over a SE. slope.
44.20	Spur, slopes E.; desc. 100 ft. over a NE. slope.
53.30	Long ridge-spur, slopes N. 75° E.; desc. 160 ft. over a NE. slope.
60.02	A 3 strand barbed wire fence, bears NW. and SE.
69.00	Leave timber, bears E. and W.; continue over open, grassy valley.
80.92	At this point, determined by the method of double proportion:

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

T8N R29E	
S 23	S 24
S 26	S 25
1937	

from which

A juniper, 16 ins. diam., bears N. $29\frac{1}{4}^{\circ}$ E., 484 lks. dist., mkd. T 8 N R 29 E S 24 B T.

A juniper, 28 ins. diam., bears S. $73\frac{1}{4}^{\circ}$ E., 502 lks. dist., mkd. T 8 N R 29 E S 25 B T.

No other bearing trees within limits.

Land, rolling mountainous.

Soil, rocky over sandy loam, 3d and 4th rate.

Timber, dense juniper and pinon; undergrowth, none.

From the cor. of secs. 19, 24, 25 and 30, described in the field notes of the E. bdy. of T. 8 N., R. 29 E., re-surveyed under this group.

S. $89^{\circ} 07'$ W., on true line bet. secs. 24 and 25.

Over top of open mesa.

9.70 Enter juniper and pinon timber, bears N. and S., leave mesa, bears NW. and SE.; desc. 45 ft. over a SW. slope. Proportional distance,

41.05 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
1937	

from which

A juniper, 12 ins. diam., bears N. $20\frac{1}{2}^{\circ}$ E., 18 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.

A juniper, 8 ins. diam., bears S. 62° E., 16 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

A windmill bears S. $22^{\circ} 45'$ W.

Desc. 38 ft. over a gentle NW. slope.

41.20 Leave timber, bears N. and S.; across open valley.

43.50 Road, bears NW. and SE.

45.62 A 3 strand barbed wire fence, bears N. 56° W. and S. 56° E., 435 lks. dist., thence S.

50.40 Grassy draw, 50 lks. wide, course N.

61.30 Old road, bears NW. and S. to windmill.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

- 61.56 An old fence line, bears S. and N. 70 lks. dist., thence W.
- 69.80 Open draw, 30 lks. wide, course NW.
- 82.10 The cor. of secs. 23, 24, 25 and 26.
Land, E. $\frac{1}{2}$, mountainous, W. $\frac{1}{2}$, nearly level.
Soil, lava rock over sandy loam, 3d and 4th rate, and sandy loam, 1st rate.
Timber, juniper and pinon; undergrowth, none.
-
- N. $0^{\circ} 08'$ E., on true line, bet. secs. 23 and 24.
Over open grassy valley, thru a broad open draw, course N. 5° W.
- 1.30 Old fence line, bears E. and W.
- 20.00 Grassy draw, 2 chs. wide, course W., 2 chs. dist., thence N. 10° W.
- 21.17 3 strand barbed wire fence, bears E. and W.
- 21.45 Dim road, bears E. and W.
- 25.00 Leave valley; asc. 34 ft. over a SW. slope, thru scattering pinon and juniper timber.
- 30.00 Thence along W. slope on E. side of broad valley.
- 40.46 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 23 \quad | \quad S\ 24 \\ | \\ 1937 \end{array}$$
- from which
- A juniper, 16 ins. diam., bears S. $60\frac{1}{2}^{\circ}$ E., 110 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
- A pinon, 8 ins. diam., bears S. $13\frac{1}{2}^{\circ}$ W., 384 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
- 51.00 Leave edge of valley, continue along a W. slope.
- 57.50 Wash, 6 ft. wide; 4 ft. deep, course NW.; asc. 153 ft. over a SW. slope.
- 66.00 Spur, slopes W., continue across same.
- 68.50 Leave spur; desc. 54 ft. over a NW. slope.
- 75.00 Broad spur, slopes W., continue across same.
- 79.65 Desc. 13 ft. over NW. slope of spur.
- 80.92 The cor. of secs. 13, 14, 23 and 24, which is a lava stone, 16x8x6 ins., firmly set in a mound of stone, 3 ft. base, 1 ft. high, mkd. with 3 notches on the S. and 1 notch on the E. edges.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

At point for cor., with the original stone set alongside.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.

T8N	R29E
S 14	S 13
S 23	S 24
1937	

from which

Original bearing trees:

A juniper, 5 ins. diam., bears N. $14\frac{3}{4}^{\circ}$ E., 30 lks. dist., properly mkd. with Roman numerals.

A juniper, 10 ins. diam., now dead, bears S. 17° E., 35 lks. dist., properly mkd. with Roman numerals.

A pinon, 10 ins. diam., now dead, bears N. 32° W., 58 lks. dist., properly mkd. with Roman numerals.

New bearing trees:

A juniper, 4 ins. diam., bears N. 62° E., 96 lks. dist., mkd. S 13 B T.

A juniper fork, 6 ins. diam., bears S. $11\frac{1}{2}^{\circ}$ E., 138 lks. dist., mkd. T 8 N R 29 E S 24 B T.

A juniper, 20 ins. diam., bears S. $39\frac{1}{2}^{\circ}$ W., 91 lks. dist., mkd. T 8 N R 29 E S 23 B T.

A juniper fork, 6 ins. diam., bears N. 11° W., 78 lks. dist., mkd. S 14 B T.

Land, S. $\frac{1}{2}$ mile, nearly level, N. $\frac{1}{2}$ mile, mountainous. Soil, gravel over sandy loam, 3d and 4th rate. Timber, juniper and pinon; undergrowth, none.

From the cor. of secs. 13, 18, 19 and 24, described in the field notes of the E. bdy. of T. 8 N., R. 29 E., resurveyed under this group.

S. $89^{\circ} 18'$ W., on true line bet. secs. 13 and 24.

Asc. 72 ft. over an E. slope, thru scattering juniper and pinon timber.

0.33 4 strand barbed wire fence, bears N. and S.

7.00 Leave timber, thence across an open mesa.

17.55 Traveled road, bears N. 14° E. to U. S. highway No. 260, and S. 14° W. to the M and M ranch.

40.41 Proportional distance:

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

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
	$\begin{array}{r} S\ 13 \\ \frac{1}{4} \\ \hline S\ 24 \\ 1937 \end{array}$
48.50	Leave rim of mesa, bears NE. and SW.; desc. 190 ft. over a NW. slope, thru juniper and pinon timber.
57.70	Ravine, 5 ft. wide, course N.; asc. 210 ft. over an E. slope.
67.35	Ridge-spur, slopes N.; desc. 230 ft. over a W. slope.
78.50	Foot of slope, thence over the top of a broad spur, slopes W.
80.82	The cor. of secs. 13, 14, 23 and 24. Land, mountainous. Soil, rocky over sandy loam, 3d and 4th rate. Timber, juniper, and pinon; undergrowth, none.
	N. 0° 47' W., on true line bet. secs. 13 and 14. Desc. 140 ft. over a NW. slope, thru juniper and pinon timber.
6.75	Leave timber, thence over a rolling valley, slopes NW.
19.00	Gully, 30 ft. wide, 15 ft. deep, course NE.; slope changes to SE.
22.00	Old road, bears NE. and SW.
26.20	Road, bears NE. and SW.
32.35	Asc. 64 ft. over a SE. slope.
37.30	Enter juniper and pinon timber.
40.29	Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{r} \frac{1}{4} \\ \\ S\ 14\ \ S\ 13 \\ \hline 1937 \end{array}$ <p style="text-align: right;">from which</p> <p>A juniper fork, 6 ins. diam., bears S. 69½° E., 133 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.</p> <p>A juniper fork, 7 ins. diam., bears N. 6° W., 42 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.</p> <p>Along an E. slope.</p>
44.50	Short spur, slopes E.; desc. 60 ft. over a NE. slope.
57.15	Wash, 10 ft. wide, 3 ft. deep, course E.; asc. 75 ft. over a SE. slope, leave timber.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

61.45 Road, bears NE. and SW.

62.95 Enter timber.

71.10 Spur, slopes E.; desc. 85 ft. over a NE. slope.

80.52 4 strand barbed wire fence, bears E. and W.

80.58 The cor. of secs. 11, 12, 13 and 14, which is the remains of a wooden stake, in a mound of stone, 2 ft. base, 1 ft. high, markings illegible.

At point for cor., with the original stake set alongside.

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.

T8N	R29E
S 11	S 12
S 14	S 13
1937	

from which

An original bearing tree:

A pinon, 12 ins. diam., bears S. $6\frac{1}{4}^\circ$ W., 118 lks. dist., properly mkd. with Roman numerals.

New bearing trees:

A juniper, 14 ins. diam., bears N. $0\frac{1}{4}^\circ$ E., 164 lks. dist., mkd. T 8 N R 29 E S 12 B T.

A juniper, 4 ins. diam., bears S. $47\frac{1}{2}^\circ$ E., 130 lks. dist., mkd. T 8 N R 29 E S 13 B T.

A juniper, 15 ins. diam., bears S. $72\frac{1}{2}^\circ$ W., 377 lks. dist., mkd. T 8 N R 29 E S 14 B T.

A juniper, 8 ins. diam., bears N. 40° W., 267 lks. dist., mkd. T 8 N R 29 E S 11 B T.

From cor. an E. and W. fence bears S., 7 lks. dist.

Land, mountainous.

Soil, rocky, 3d and 4th rate, and gravel over sandy loam, 1st and 2nd rate.

Timber, juniper and pinon; undergrowth, none.

From the cor. of secs. 7, 12, 13 and 18, described in the field notes of the E. bdy. of T. 8 N., R. 29 E., resurveyed under this group.

S. $88^\circ 41'$ W., on true line bet. secs. 12 and 13.

On top of ridge, bears NW. and SE., thru juniper and pinon timber.

10.30 Desc. 310 ft. over a W. slope.

18.93 4 strand barbed wire fence, bears N. 15° E. and S. 15° W.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
20.05	U. S. Highway No. 260, bears NE. to Nutriosa and SW. to Springerville, leave timber; fence cor., from which fences extend N. and W., bears N., 65 lks. dist.
25.00	Thence over gently rolling land sloping NW.
31.00	Open draw, course NW.
38.40	Fence corner, bears N. 30 lks. dist., from which fences extend N. $35\frac{1}{2}^{\circ}$ W. and E.
39.15	Fence corner, bears N., 1.07 chs. dist., from which fences extend N. $2\frac{3}{4}^{\circ}$ W. and N. $35\frac{1}{2}^{\circ}$ W.
39.30	Center of U. S. Highway No. 260, bears N. $35^{\circ} 37'$ W. to Springerville, and S. $35^{\circ} 37'$ E., about 12 chs. dist., to curve.
40.15	A 2-wire telephone line, parallels highway.
40.37	Fence corner, bears N., 18 lks. dist., from which fences extend NW. and W.
40.88	Proportional distance:
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S. 12 \\ \hline \frac{1}{4} \\ S. 13 \\ 1937 \end{array}$
	from which
	A pinon, 8 ins. diam., bears N. 65° W., 183 lks. dist., mkd. $\frac{1}{4}$ S. 12 B T.
	A pinon, 12 ins. diam., bears S. 43° W., 163 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.
	Fence corner, from which fences extend E., W. and SE., bears N. $55\frac{1}{2}^{\circ}$ E., 29 lks. dist.
45.90	Enter gully-wash, 25 ft. wide, 5 ft. deep, course N. 80° E., 2 chs. dist., thence NW.
47.50	Leave gully-wash; asc. 28 ft. along a SE. slope.
49.18	A spring of good water enclosed by a culvert pipe, 3 ft. diam., in gully-wash, bears S. 11° W., 10.36 chs. dist.
52.57	4 strand barbed wire fence, bears S. 85° E. and N. 85° W.
54.30	A fence, bears S. 36° E. from above fence.
56.00	Leave timber; asc. 78 ft. over a gentle NE. slope.
74.90	W. end of fence, bears N. 4 lks. dist.
74.95	Traveled road, bears NW. and SE.
75.03	E. end of fence, bears S., 16 lks. dist., enter timber.
81.76	The cor. of secs. 11, 12, 13 and 14.
	<p>Land, hilly and rolling. Soil, rocky over sandy loam, 3d and 4th rate. Timber, pinon and juniper; undergrowth, none.</p>

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

N. 0° 02' E., on true line, bet. secs. 11 and 12.

Along an E. slope, thru scattering juniper and pinon timber.

18.00 Slope changes to NE.; desc. 93 ft.

29.00 Leave scattering timber.

33.00 Foot of slope, thence over level land.

40.90 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 11 \mid \text{S } 12 \\ 1937 \end{array}$$

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

58.83 Right of way fence, bears N. 35° 37' W. and S. 35° 37' E.

58.87 A 2 wire telephone line, parallels fence.

60.20 U. S. Highway No. 260, bears N. 35° 37' W. to Springerville and S. 35° 37' E. to Nutrioso.

60.39 A fence bears W., from right of way fence.

61.19 A fence bears E. from right of way fence.

61.45 Right of way fence, parallels highway.

81.80 The cor. of secs. 1, 2, 11 and 12, which is a small mound of earth, witnessed by pits, N. S., E. and W. of cor.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.

$$\begin{array}{c} \text{T8N} \quad \text{R29E} \\ \text{S } 2 \mid \text{S } 1 \\ \hline \text{S } 11 \mid \text{S } 12 \\ 1937 \end{array}$$

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

Land, rolling and level.

Soil, rocky to gravelly over sandy loam, 2nd and 3d rate.

Timber, scattering pinon and juniper; undergrowth, none.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

From the cor. of secs. 1, 6, 7 and 12, described in the field notes of the E. bdy. of T. 8 N., R. 29 E., re-surveyed under this group.

N. 89° 07' W., on true line bet. secs. 1 and 12.

Desc. 20 ft. over a gentle W. slope, thru scattering juniper and pinon timber.

- 8.00 Wide draw, course NE.; asc. 75 ft. over a gentle E. slope.
- 15.20 Old road, bears NE. and SW.
- 20.65 Fence cor., bears N., 35 lks. dist., from which barbed wire fences extend N., S. and S. 64½° E.
- 24.90 E. edge of mesa, bears N. 10° W. and S. 10° E.; continue across same.
- 40.09 Proportional distance:

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 ¼ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \text{ S } 1 \\ \hline \text{S } 12 \\ 1937 \end{array}$$

of stone, 2 ft. base, 1½ ft. high, N. of cor. raise a mound

- 51.50 W. edge of mesa, bears N. 10° W., and S. 10° E.; desc. 90 ft. over a W. slope.
- 61.40 Foot of slope, leave scattering timber; thence over level land.
- 64.20 Shallow wash, 8 ft. wide, course NE.
- 71.90 Gully, 12 ft. wide, 8 ft. deep, course NW.
- 80.18 The cor. of secs. 1, 2, 11 and 12.

Land, rolling and level.
Soil, gravel over sandy loam, 1st and 2nd rate.
Timber, juniper and pinon; undergrowth, none.

N. 0° 06' W., on true line bet. secs. 1 and 2.

Over nearly level land.

- 15.40 Irrigation ditch, 3 ft. wide, 2 ft. deep, course NW.
- 25.60 Old fence line, bears N. 5° E. and S. 5° W.
- 30.20 Irrigation ditch, 6 ft. wide, 1 ft. deep, course NE.
- 40.02 Proportional distance:

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 2 \text{ | } \text{S } 1 \\ 1937 \end{array}$$

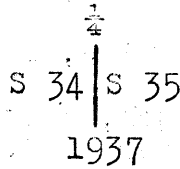
Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
	raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
47.70	Gully, 15 ft. wide, 10 ft. deep, course NE.
49.70	Gully, 15 ft. wide, 10 ft. deep, course NW.
56.00	Irrigation ditch, 4 ft. wide, 1 ft. deep, course NW.; asc. 75 ft. over a SW. slope.
62.45	Edge of mesa, bears N. 10° W. and S. 10° E., continue over same.
66.15	Ridge, bears N. and SE.; desc. slightly.
79.65	Intersect the second standard parallel north. Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 16 ins. high, with the original stone set alongside, for closing cor. of secs. 1 and 2, with brass cap mkd. <div style="text-align: center;"> T9N R29E S 35 <hr style="width: 50%; margin: 0 auto;"/> S 2 S 1 T8N R29E CC 1937 </div> From point of intersection the standard cor. of secs. 34 and 35, T. 9 N., R. 29 E., bears N. $89^\circ 56'$ W., 21.92 chs. dist., described in the field notes of the second standard parallel north, thru range 29 E., resurveyed under this group.
79.93	Continue on a blank line in sec. 35. The original closing cor. of secs. 1 and 2, which is a lava stone, $12 \times 10 \times 8$ ins., set in a small mound of stone, mkd. C C on S. face, from which A cedar stump, 12 ins. diam., bears S. 49° W., 65 lks. dist. This may be the stump of the original bearing tree. Land, S. $\frac{3}{4}$ mile, level; N. $\frac{1}{4}$ mile, mountainous. Soil, gravel over sandy loam, 1st and 2nd rate. Timber, none; undergrowth, none.
	From the cor. of secs. 2, 3, 34 and 35, described in the field notes of the N. bdy. of T. 7 N., R. 29 E., resurveyed under this group. N. $1^\circ 45'$ W., on true line bet. secs. 34 and 35. Over nearly level mesa, thru scattering yellow pine and juniper timber.
5.00	Desc. 85 ft. over a NW. slope.
15.90	Rocky draw, 10 lks. wide, course E.; asc. 117 ft. over a SE. slope.
40.52	Proportional distance:

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

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



from which

A juniper fork, 4 ins. diam., bears N. $84\frac{1}{2}^\circ$ E., 230 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

A juniper fork, 4 ins. diam., bears S. $39\frac{3}{4}^\circ$ W., 109 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

Over nearly level land.

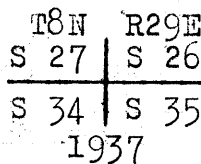
64.92 4 strand barbed wire fence, bears **JE.** and **NW.**

65.52 Broad, flat ridge, bears E. and W.; desc. 324 ft. over a N. slope.

76.50 Slope changes to **NW.**; continue descent.

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

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



from which

A yellow pine, 6 ins. diam., bears N. $79\frac{3}{4}^\circ$ E., 154 lks. dist., mkd. T 8 N R 29 E S 26 B T.

A yellow pine, 6 ins. diam., bears S. 65° E., 21 lks. dist., mkd. T 8 N R 29 E S 35 B T.

A yellow pine, 10 ins. diam., bears S. 53° W., 46 lks. dist., mkd. T 8 N R 29 E S 34 B T.

A yellow pine, 6 ins. diam., bears N. $68\frac{3}{4}^\circ$ W., 17 lks. dist., mkd. T 8 N R 29 E S 27 B T.

Land, rolling mountainous.

Soil, rocky over sandy loam, 3d and 4th rate.

Timber, scattering juniper, yellow pine and pinon; undergrowth, none.

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

S. $89^\circ 28'$ W., on true line bet. secs. 26 and 35.

Asc. 167 ft. over an E. slope, thru juniper, pinon and scattering yellow pine timber.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
7.00	Spur, slopes S., thence along a broken S. slope.
16.00	Ridge-spur, slopes NE.; thence across same.
17.50	Slope changes to NE., asc. 220 ft.
26.70	Top of butte bears S., about 3 chs. dist., about 100 ft. above line point; desc. 123 ft. over a NW. slope.
34.50	Grassy draw, about 4 chs. wide, course N.; asc. 225 ft. over a steep, rocky E. slope.
41.05	Proportional distance:
	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.
	$\begin{array}{r} S\ 26 \\ \frac{1}{4} \\ \hline S\ 35 \\ 1937 \end{array}$
	from which
	A pinon, 10 ins. diam., bears N. 69° E., 49 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.
	A yellow pine, 20 ins. diam., bears S. 68° W., 81 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.
43.30	Edge of mesa, bears SE. and W.; thence asc. 20 ft. along N. edge of rocky cliffs.
51.20	Leave rim of mesa, bears S. and E.; desc. 187 ft. over a NW. slope, yellow pine timber becomes more dense.
58.73	4 strand barbed wire fence, bears N. 15° E. and S. 15° W.
62.10	Draw, 12 ft. wide, course NW.; asc. 34 ft. over a NE. slope.
67.00	Slope changes to N., desc. 45 ft.
82.10	The cor. of secs. 26, 27, 34 and 35.
	Land, mountainous. Soil, rocky over sandy loam, 3d and 4th rate. Timber, juniper, pinon and yellow pine; undergrowth, none.
	N. 0° 10' W., on true line bet. secs. 26 and 27.
	Desc. 290 ft. over a NW. slope, thru scattering timber.
9.24	Slope changes to N.
15.20	Slope changes to NW.
16.80	Draw, 10 ft. wide, course NW., from E.; asc. 54 ft. over a SW. slope.
30.00	End of ascent; desc. 110 ft. over a NW. slope.
40.50	Proportional distance:

ant

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

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.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 27 \text{ | S } 26 \\ \hline 1937 \end{array}$$

from which

A juniper fork, 8 ins. diam., bears S. $33\frac{1}{2}^{\circ}$ E., 37 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

A pinon, 14 ins. diam., bears W., 48 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.

Desc. 100 ft. over a NE. slope.

47.70 Draw, course NW.; asc. 10 ft. over a SW. slope.

49.50 Slope changes to W.

53.60 Desc. 52 ft. over a NW. slope.

55.24 4 strand barbed wire fence, bears NE. and SW.

56.54 4 strand barbed wire fence, bears E. and W.

58.50 Thence over rolling land, timber becomes scattering.

64.04 4 strand barbed wire fence, bears NE. and SW.

64.90 A log cabin bears W., approx. 3 chs. dist.

77.24 6 strand wire fence, bears E. and W.

77.50 Draw, 12 ft. wide, course NE.; asc. 62 ft. over a S. slope, thru juniper and pinon timber.

78.20 Unimproved road, bears E. and W.

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

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.

$$\begin{array}{c} \text{T8N R29E} \\ \text{S } 22 \text{ | S } 23 \\ \hline \text{S } 27 \text{ | S } 26 \\ \hline 1937 \end{array}$$

from which

A pinon, 5 ins. diam., bears N. $50\frac{3}{4}^{\circ}$ E., 31 lks. dist., mkd. T 8 N R 29 E S 23 B T.

A juniper, 6 ins. diam., bears S. $72\frac{3}{4}^{\circ}$ E., 13 lks. dist., mkd. T 8 N R 29 E S 26 B T.

A pinon, 5 ins. diam., bears S. $31\frac{1}{2}^{\circ}$ W., 44 lks. dist., mkd. T 8 N R 29 E S 27 B T.

A pinon, 10 ins. diam., bears N. $57\frac{3}{4}^{\circ}$ W., 38 lks. dist., mkd. T 8 N R 29 E S 22 B T.

Land, rolling to rough mountainous.
Soil, rocky over sandy loam, 3d and 4th rate.
Timber, pinon and juniper; undergrowth, none.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

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

S. $89^{\circ} 35'$ W., on true line bet. secs. 23 and 26.

Over nearly level land.

4.22 Fence cor. bears N. 1.31 chs. dist., from which fences extend N. and S., and an old fence line extends E.

22.00 Wide, open draw, course N. 15° E.; 4 strand barbed wire fence, bears N. and S.

27.00 Asc. 56 ft. over an E. slope, thru juniper and pinon timber.

33.00 Leave timber, bears N. and S.; thence across mesa.

40.92 Proportional distance:

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

$$\begin{array}{r} \text{S } 23 \\ \frac{1}{4} \text{ S } 26 \\ 1937 \end{array}$$

from which

A juniper, 20 ins. diam., bears S. $44\frac{3}{4}^{\circ}$ E., 188 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

A pinon, 12 ins. diam., bears N. $53\frac{1}{4}^{\circ}$ W., 485 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.

41.50 Gully-wash, 6 ft. wide, 3 ft. deep, course N.

57.00 Grassy draw, about 5 chs. wide, course NE.

59.62 4 strand barbed wire fence, bears N. and S.

64.50 Old road, bears NE. and SW.

71.00 Leave mesa, bears NE. and SW.; desc. slightly over a NW. slope, thru juniper and pinon timber.

71.80 Gulch, 15 ft. wide, 10 ft. deep, course NE.; asc. 75 ft. over a SE. slope.

77.20 Short spur, slopes S.; desc. 17 ft. over a SW. slope.

79.00 Side hill draw, about 1 ch. wide, course S.; asc. 40 ft. over a SE. slope.

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

Land, rolling to mountainous.

Soil, rocky over sandy loam, 3d and 4th rate.

Timber, juniper and pinon; undergrowth, none.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

N. 1° 00' E., on true line bet. secs. 22 and 23.

Asc. 70 ft. over a broken S. slope, thru timber.

3.67 4 strand barbed wire fence, bears NE. and SW.

7.75 Spur, slopes SW.; desc. 80 ft. over a NW. slope.

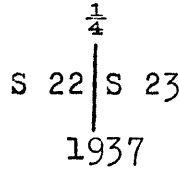
21.50 Grassy draw, about 1 ch. wide, course SE.; asc. 116 ft. over a SW. slope.

29.10 Spur, slopes E.; desc. 126 ft. over a N. slope.

37.90 Open draw, about 1 ch. wide, course NE.; asc. 120 ft. over a SE. slope.

40.51 Proportional distance:

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



from which

A juniper fork, 4 ins. diam., bears N. 50 $\frac{1}{2}$ ° E., 41 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.

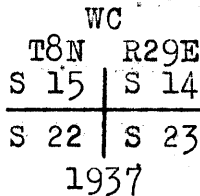
A juniper fork, 14 ins. diam., bears S. 89° W., 146 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.

51.10 Broad ridge-spur, slopes E.; asc. 40 ft. over a gentle SE. slope.

66.50 Desc. 200 ft. over a N. slope.

72.90 Rocky ravine, 10 ft. wide, course E.; asc. 90 ft. over a SE. slope.

80.99 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. of secs. 14, 15, 22 and 23, with brass cap mkd.



81.02 The cor. of secs. 14, 15, 22 and 23, which is a lava stone, 10x10x10 ins., set in a small mound of stone on top of a lava stone, in place, 4x4 ft., 2 ft. above ground, mkd. with 3 notches on the S. edge and 2 notches on the E. edge.

from which

An original bearing tree:

A juniper, 14 ins. diam., bears S. 9° E., 16 lks. dist., properly mkd. with Roman numerals, I remark this tree T 8 N R 29 E S 23 B T.

This tree was not included in the original record.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

New bearing trees:

A juniper, 12 ins. diam., bears N. $75\frac{3}{4}^\circ$ E., 190 lks. dist., mkd. T 8 N R 29 E S 14 B T.

A juniper, 14 ins. diam., bears S. $50\frac{3}{4}^\circ$ W., 126 lks. dist., mkd. T 8 N R 29 E S 22 B T.

A juniper, 10 ins. diam., bears N. $44\frac{3}{4}^\circ$ W., 280 lks. dist., mkd. T 8 N R 29 E S 15 B T.

Land, rolling to rough mountainous.
Soil, rocky over sandy loam, 3d and 4th rate.
Timber, juniper and pinon; undergrowth, none.

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

S. $89^\circ 20'$ W., on true line bet. secs. 14 and 23.

Desc. 140 ft. over a NW. slope, thru juniper and pinon timber.

10.50 Gully wash, 15 ft. deep, 30 ft. wide, course N.; leave timber and continue over a grassy valley, bears NE. and S.

22.55 Wash, 6 ft. wide, 2 ft. deep, course NE.; leave valley and asc. 87 ft. over a SE. slope.

25.75 Traveled road, bears NE. and SW.

35.00 Enter juniper and pinon timber, bears NE. and SW.

38.73 4 strand barbed wire fence, bears SE. and NW. about 2 chs. dist., thence N.

39.50 Wash, 6 ft. wide, 3 ft. deep, course SE.

40.22 The $\frac{1}{4}$ sec. cor., which is a lava stone, 12x10 ins., 8 ins. above ground, and in a small mound of stone, mkd. $\frac{1}{4}$ on W. face.

At point for cor., with the original stone set alongside.

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

S 14

 $\frac{1}{4}$ S 23
1937

from which

An original bearing tree:

A pinon, 10 ins. diam., bears S. $22\frac{1}{2}^\circ$ E., 10 lks. dist., properly mkd.

New bearing trees:

A juniper, 8 ins. diam., bears N. 89° W., 92 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.

A juniper, 10 ins. diam., bears S. $12\frac{3}{4}^\circ$ W., 79 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
	S. $89^{\circ} 50'$ W., on true line bet. secs. 14 and 23.
	Asc. 61 ft. over a SE. slope, thru timber.
12.75	Spur, slopes S.; desc. 31 ft. over a SW. slope.
16.60	Grassy draw, 1 ch. wide, source SE.; asc. 89 ft. along a SE. slope.
33.70	Side hill draw, 15 ft. wide, course SE.; continue ascent.
40.27	The cor. of secs. 14, 15, 22 and 23.
	Land, hilly and rolling. Soil, rocky over sandy loam, 3rd and 4th rate. Timber, juniper and pinon; undergrowth, none.
	N. $0^{\circ} 46'$ W., on true line bet. secs. 14 and 15.
	Asc. 156 ft. over a SE. slope, thru juniper and pinon timber.
8.00	Slope changes to S.; asc. 370 ft.
21.50	S. edge of Table Mountain, bears NE. and SW.; thence over nearly level mountain top, thru scattering timber.
40.66	Proportional distance:
	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.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 15 \text{ S } 14 \\ 1937 \end{array}$
	from which
	A juniper, 6 ins. diam., bears N. $5\frac{1}{2}^{\circ}$ E., 257 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.
	A juniper fork, 3 ins. diam., bears N. $29\frac{1}{4}^{\circ}$ W., 113 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.
64.60	N. edge of Table Mountain, bears N. 60° E. and S. 60° W.; desc. 230 ft. over a precipitous N. slope.
73.70	Long ridge-spur, slopes W.; desc. 77 ft. over a N. slope.
77.00	Foot of slope, thence across nearly level bench.
78.62	4 strand barbed wire fence, bears E. and W.
81.32	At this point, determined by the method of double proportion.
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

T8N	R29E
S 10	S 11
S 15	S 14
1937	

from which

A juniper, 4 ins. diam., bears N. $50\frac{1}{4}^\circ$ E., 125 lks. dist., mkd. T 8 N R 29 E S 11 B T.

A juniper fork, 8 ins. diam., bears S. 66° E., 133 lks. dist., mkd. T 8 N R 29 E S 14 B T.

A pinon, 8 ins. diam., bears S. $46\frac{1}{2}^\circ$ W., 112 lks. dist., mkd. T 8 N R 29 E S 15 B T.

A juniper, 3 ins. diam., bears N. 25° W., 77 lks. dist., mkd. B T.

Land, rough mountainous.
Soil, rocky over sandy loam, 3d and 4th rate.
Timber, pinon and juniper; undergrowth, none.

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

N. $89^\circ 52'$ W., on true line bet. secs. 11 and 14.

Asc. 170 ft. over an E. slope, thru pinon and juniper timber.

11.95 Spur, slopes NE.; desc. 105 ft. over a NW. slope.

19.30 Grassy draw, 1 ch. wide, course N.; asc. 170 ft. over a NE. slope.

40.15 Proportional distance:

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

S 11
$\frac{1}{4}$
S 14
1937

from which

A juniper, 6 ins. diam., bears N., 69 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.

A juniper, 7 ins. diam., bears S. $48\frac{1}{4}^\circ$ E., 29 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.

Asc. 80 ft. over a NE. slope.

47.30 Long spur, slopes N. 15° E.; desc. 30 ft. over a NW. slope.

50.50 Thence along a steep bank, which faces N.

56.40 Boulder strewn ravine, 12 ft. wide, course N.; asc. 280 ft. over a NE. slope.

66.00 Ridge-spur, slopes NE.; thence along bench which bears NE. and SW.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
78.14	5 strand barbed wire fence, bears N. and S.
80.30	The cor. of secs. 10, 11, 14 and 15.
	Land, rolling to rough mountainous. Soil, rocky over sandy loam, 3d and 4th rate. Timber, pinon and juniper; undergrowth, none.
	N. 0° 04' E., on true line bet. secs. 10 and 11.
	Desc. 52 ft. along N. slope of bench, thru pinon and juniper timber.
10.50	Leave bench; desc. 353 ft. over a N. slope.
29.30	Ravine, 6 ft. wide, course NE.; thence along an E. slope.
39.80	Spur, slopes NE.; desc. 6 ft. over a N. slope.
40.66	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.
	$\begin{array}{c} \frac{1}{4} \\ \\ \text{S } 10 \text{ S } 11 \\ \\ 1937 \end{array}$
	from which
	A juniper fork, 4 ins. diam., bears S. $23\frac{1}{2}^\circ$ E., 16 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.
	A juniper fork, 6 ins. diam., bears N. $83\frac{1}{4}^\circ$ W., 26 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.
	Desc. 157 ft. over a N. slope.
44.00	Timber becomes scattering.
59.00	End of descent; thence over rolling land, slope generally N., leave timber.
59.95	Irrigation ditch, 5 ft. wide, 1 ft. deep, course NE.; 5 strand barbed wire fence, bears NW. and SE.
61.36	Fence cor., bears E., 38 lks. dist., from which fences extend N., S. and W.; enter cultivated field, bears E. and W.
80.65	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness cor. of secs. 2, 3, 10 and 11, with brass cap mkd.
	$\begin{array}{c} \text{WC} \\ \text{T8N } \text{R29E} \\ \text{S } 3 \text{ S } 2 \\ \hline \text{S } 10 \text{ S } 11 \\ 1937 \end{array}$
	Six strand barbed wire fence, bears E. and W., on S. side of U. S. Highway No. 260.

Dependent Resurvey of the Subdivisions of T. 8 N. R. 29 E.

Chains

81.32 The cor. of secs. 2, 3, 10 and 11, which is the rotted remains of the original post, 16 ins. below the surface, in the center of U. S. Highway No. 260, markings illegible.

At point for cor.

Set a lava stone, 6x5x4 ins., 12 ins. below the surface, of the highway, mkd. with a cross (+) on top, for cor. of secs. 2, 3, 10 and 11.

from which

A concrete hub, 6 ins. sq., 6 ins. above ground, bears N. $0^{\circ} 12'$ W., 76 lks. dist.

A concrete hub, 6 ins. sq., 6 ins. above ground, bears S. $0^{\circ} 12'$ E., 76 lks. dist.

Rodeo grandstand, bears N. $68\frac{1}{2}^{\circ}$ W.

House No. 1, bears S. 73° E.

House No. 2, bears N. $54\frac{3}{4}^{\circ}$ W. (House Nos. for identification purposes only).

House No. 3, bears N. $77\frac{3}{4}^{\circ}$ W.

House No. 4, bears N. $78\frac{3}{4}^{\circ}$ W.

House No. 5, bears N. $83\frac{1}{2}^{\circ}$ W.

Land, S. $\frac{3}{4}$ mile, mountainous, N. $\frac{1}{4}$ mile, rolling.
Soil, rocky over sandy loam, 4th rate; gravel over sandy loam, 1st and 2nd rate.
Timber, pinon and juniper; undergrowth, none.

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

S. $89^{\circ} 48'$ W., on true line bet. secs. 2 and 11.

Over nearly level land.

14.30 Barbed wire fence, parallel to highway.

15.25 U. S. Highway No. 260, (branch) bears N. $35^{\circ} 37'$ W. to Springerville and S. $35^{\circ} 37'$ E. to Nutriosa.

16.25 Barbed wire fence and 2 wire telephone line, parallel highway.

19.20 Gully-wash, 10 ft. wide, 3 ft. deep, course NE.

25.60 Irrigation ditch, 6 ft. wide, 3 ft. deep, course NE.

35.80 Gully, 10 ft. wide, 6 ft. deep, course NE.

38.25 Center of U. S. Highway No. 260, bears S. $89^{\circ} 48'$ W., and SE., thence along center of same.

40.09 Proportional distance:

Set a lava stone, 6x4x2 ins., 12 ins. below surface of highway, mkd. with a cross (+) on top, for $\frac{1}{4}$ sec. cor.

from which

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
	<p>A concrete hub, 6 ins. sq., 6 ins. above ground, bears N. $55\frac{1}{2}^{\circ}$ E., 134 lks. dist.</p> <p>A concrete hub, 6 ins. sq., 6 ins. above ground, bears S. $55\frac{1}{2}^{\circ}$ E., 134 lks. dist.</p> <p>Fence cor., from which fences extend E., W. and S., bears S. 32° E., 90 lks. dist.</p> <p>House No. 1, bears S. 74° W.,</p> <p>At a point N., 75 lks. dist., from cor.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> $\begin{array}{r} S \quad 2 \\ \hline \frac{1}{4} \\ S \quad 11 \\ W \quad C \\ 1937 \end{array}$ </p>
60.00	Graded road, bears N. from highway, in lane.
60.29	<p>U. S. Coast and Geodetic Survey monument, bears N., 72 lks. dist., a bronze cap set in a concrete block, 8 ins. diam., 10 ins. above ground, mkd.</p> <p style="text-align: center;">R 41 1934</p>
64.10	Irrigation ditch on N. side of highway, 6 ft. wide, 2 ft. deep, course NE. from W.
67.70	Irrigation ditch on N. side of highway, 6 ft. wide, 2 ft. deep, course E. from NW.
79.60	An unimproved road, bears N. from highway.
79.80	A fence bears S. 15° W., from S. right of way fence.
80.00	Irrigation ditch in culvert, course N.
80.07	A fence bears N. 10° W., from N. right of way fence.
80.18	<p>The cor. of secs. 2, 3, 10 and 11.</p> <p>Land, level. Soil, gravel over sandy loam, 1st and 2nd rate. Timber; none; undergrowth, none.</p>
	<p>N. $0^{\circ} 21'$ W., on true line bet. secs. 2 and 3.</p> <p>Over nearly level land.</p>
0.77	N. right of way fence for highway, bears E. and W.
1.40	Irrigation ditch, 5 ft. wide, 6 ins. deep, course E., 50 lks. dist., thence N. along fence.
19.50	Irrigation ditch, 2 ft. wide, 3 ins. deep, course W., from S.
29.20	Fence cor., from which fences bear N., S. and W., bears E., 20 lks. dist.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

- 39.00 A pond of water, about 100 ft. long and 75 ft. wide, bears W., 2 chs. dist.
- 39.76 5 strand barbed wire fence, bears W. and E., 20 lks. dist., thence N.
- 39.97 Proportional distance:
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a limestone, 5x5x2 ins., mkd. X deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$
S 3 | S 2
1937
- 59.50 Fence cor., from which fences extend S. and W., bears E., 20 lks. dist.
- 79.70 4 strand barbed wire fence, bears E. and W.
- 80.04 Intersect the second standard parallel north at the closing cor. of secs. 2 and 3, described in the field notes of the second standard parallel north, thru range 29 E., resurveyed under this group.
- From point of intersection the standard cor. of secs. 33 and 34, bears N; 89° 56' W., 22.60 chs. dist., described in the field notes of the second standard parallel north, thru range 29 E., resurveyed under this group.
- Land, level.
Soil, sandy loam, 1st to 2nd rate.
Timber, none; undergrowth, none.

From the cor. of secs. 3, 4, 33 and 34, described in the field notes of the N. bdy. of T. 7 N., R. 29 E., resurveyed under this group.

N. 3° 27' W., on true line bet. secs. 33 and 34.

Asc. 110 ft. over a S. slope, thru scattering juniper and yellow pine timber.

- 22.00 Saffle Knoll, bears E., 6 chs. dist.
- 24.90 Ridge, bears E. and W.; desc. 85 ft. over a NW. slope.
- 38.95 Proportional distance:
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 33 | S 34
1937

from which

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

A yellow pine, 14 ins. diam., bears S. 83° E., 64 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

A yellow pine, 10 ins. diam., bears N. $37\frac{1}{4}^{\circ}$ W., 117 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.

Desc. 245 ft. over a N. slope, timber becomes more dense.

57.30 Thence along an E. slope.

62.30 Toe of spur, slopes NE.; desc. slightly over a N. slope.

66.40 Ravine, course NW.; asc. 65 ft. over a SW. slope.

71.10 End of ascent; thence over top of ridge which bears N. from SE.

77.90 The cor. of secs. 27, 28, 33 and 34, which is a lava stone, 10x8 ins., 10 ins. above ground, mkd. with 1 notch on the S. edge and 3 notches on the E. edge.

At point for cor., with the original stone set alongside.

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. 27, 28, 33 and 34, with brass cap mkd.

T8N	R29E
S 28	S 27
S 33	S 34
1937	

from which

The original bearing trees:

A yellow pine, 10 ins. diam., bears N. $18\frac{1}{4}^{\circ}$ E., 40 lks. dist., mkd. T 8 N R 29 E S 27 B T.

A yellow pine, 12 ins. diam., bears S. $49\frac{1}{4}^{\circ}$ E., 18 lks. dist., mkd. T 8 N R 29 E S 34 B T.

A yellow pine, 10 ins. diam., bears S. $37\frac{3}{4}^{\circ}$ W., 46 lks. dist., markings overgrown and tree in poor condition.

New bearing trees:

A juniper fork, 8 ins. diam., bears S. $18\frac{1}{2}^{\circ}$ W., 46 lks. dist., mkd. T 8 N R 29 E S 33 B T.

A yellow pine, 8 ins. diam., bears N. $39\frac{3}{4}^{\circ}$ W., 27 lks. dist., mkd. T 8 N R 29 E S 28 B T.

Land, rolling mountainous.

Soil, rocky and sandy loam; 3d and 4th rate.

Timber, yellow pine, juniper and pinon; undergrowth, none.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

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

S. $87^{\circ} 12'$ W., on true line bet. secs. 27 and 34.

Desc. 56 ft. over a NW. slope, thru yellow pine, juniper and pinon timber.

- 7.40 Side hill ravine, 5 ft. wide, course N.; asc. 38 ft. over a NE. slope.
- 9.85 Spur, slopes N.; desc. 41 ft. over a NW. slope.
- 13.65 Side hill draw, 10 ft. wide, course N.; desc. 21 ft. along a general N. slope.
- 24.90 Slope changes to NW.; desc. 54 ft.
- 29.90 Ravine 10 ft. wide, course N.; a small spring in ravine, bears S., 2 chs. dist.; asc. 109 ft. over a NE. slope.
- 36.50 Ridge-spur, slopes NE.; continue across same, desc. 20 ft.
- 41.27 Proportional distance:

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.

$$\begin{array}{r} \frac{1}{4} \text{ S } 27 \\ \hline \frac{1}{4} \text{ S } 34 \\ 1937 \end{array}$$

from which

A juniper, 24 ins. diam., bears N. 7° E., 71 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.

A juniper, 24 ins. diam., bears S. $77\frac{3}{4}^{\circ}$ E., 84 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

A concrete spring box, 6 ft. sq., water 1 ft. deep, bears S. $32\frac{1}{4}^{\circ}$ W., 450 lks. dist.

A concrete spring box, 8 ft. sq., 5 ft. deep, dry, bears S. 74° W., 215 lks. dist.

Asc. 160 ft. over an E. slope.

- 42.18 6 strand barbed wire fence, bears N. 20° E. and S. 20° W.
- 50.25 Long spur, slopes N.; desc. 23 ft. over a NW. slope.
- 55.25 Thence along a general N. slope; asc. 12 ft.
- 66.30 Ravine, 6 ft. wide, course NE. 2 chs. dist., thence N.; asc. 255 ft. over an E. slope.
- 82.00 Divide bet. Water Canyon and Murray Basin, bears N. 15° E. and S., continue across same.
- 82.54 The cor. of secs. 27, 28, 33 and 34.

Land, rolling to rough mountainous.

Soil, rocky over sandy loam, 4th rate.

Timber, yellow pine, juniper and pinon; undergrowth, none.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
	N. 1° 20' W., on true line bet. secs. 27 and 28.
	Desc. 24 ft. along top of spur, thru timber.
6.50	Desc. 420 ft. over a NW. slope.
27.50	Slope changes to N.; continue descent.
32.90	Small rocky draw, course E.; asc. 17 ft. along an E. slope.
36.15	Desc. 41 ft. over a NW. slope.
37.40	Rocky draw, 10 ft. wide, course NE.; asc. 10 ft. over a SE. slope.
41.44	The $\frac{1}{4}$ sec. cor., which is a lava stone, 10x6 ins., 8 ins. above ground, mkd. $\frac{1}{4}$ on W. face.
	At point for cor., with the original stone set alongside.
	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 28 S 27 1937
	from which
	An original bearing tree:
	A juniper, 5 ins. diam., bears N. 58° W., 12 lks. dist., markings overgrown, I remark this tree $\frac{1}{4}$ S 28 B T.
	This tree was not included in the original record.
	A new bearing tree:
	A juniper, 5 ins. diam., bears N. 31 $\frac{1}{4}$ ° E., 19 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.
	N. 1° 58' E., on true line bet. secs. 27 and 28.
	Desc. 314 ft. over a NE. slope, thru timber.
6.50	Slope changes to NW., continue descent.
22.00	Grassy draw, 2 chs. wide, course NW.; asc. 45 ft. over a SE. slope.
29.40	Spur, slopes SW.; desc. 84 ft. over a NW. slope.
32.92	Stone powder house, bears S. 76° 23' W.
39.09	Draw, course W.; asc. 20 ft. over a S. slope.
40.44	The cor. of secs. 21, 22, 27 and 28, which is a lava stone, 12x10 ins., 6 ins. above ground, mkd. with 3 notches on the E. edge and 2 notches on the S. edge.
	At point for cor., with the original stone set alongside.
	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

T8N	R29E
S 21	S 22
S 28	S 27
1937	

from which

An original bearing tree:

A yellow pine fork, 10 ins. diam., bears S. $40\frac{1}{2}^{\circ}$ W., 37 lks. dist., markings illegible.

New bearing trees:

A yellow pine, 8 ins. diam., bears N. $16\frac{1}{2}^{\circ}$ E., 230 lks. dist., mkd. T 8 N R 29 E S 22 B T.

A yellow pine, 10 ins. diam., bears S. $12\frac{3}{4}^{\circ}$ E., 276 lks. dist., mkd. T 8 N R 29 E S 27 B T.

A juniper, 18 ins. diam., bears S. $30\frac{1}{2}^{\circ}$ W., 32 lks. dist., mkd. T 8 N R 29 E S 28 B T.

A pinon, 8 ins. diam., bears N. $4\frac{1}{2}^{\circ}$ W., 246 lks. dist., mkd. T 8 N R 29 E S 21 B T.

Land, rolling to rough mountainous.

Soil, rocky over sandy loam, 3d rate.

Timber, juniper, yellow pine and pinon; undergrowth, none.

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

S. $87^{\circ} 35'$ W., on true line bet. secs. 22 and 27.From cor. the Saffel ranch house bears S. $8\frac{1}{2}^{\circ}$ W.

Asc. 12 ft. along a broken S. slope, thru dense juniper and pinon timber.

12.60 Grassy draw, 1 ch. wide, course S.; asc. 100 ft. along a SE. slope.

27.15 Fence cor., from which barbed wire fences extend N., S. and E., bears N., 124 lks. dist.

28.65 Spur, slopes SW.; desc. 34 ft. over a SW. slope.

34.30 Grassy draw, 2 chs. wide, course S.; asc. 37 ft. along a SE. slope, thru patchy timber.

38.60 Traveled road, bears NE. and SW.

41.01 Proportional distance:

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

S 22
$\frac{1}{4}$ S 27
1937

from which

A juniper, 10 ins. diam., bears S. $34\frac{1}{2}^{\circ}$ W., 69 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
	<p>A juniper, 5 ins. diam., bears N. 16° W., 28 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.</p> <p>The Saffel ranch house, bears S. 70° E.</p> <p>The Saffel barn, bears S. 64° E.</p> <p>Asc. 197 ft. over a SE. slope, thru dense timber.</p>
53.15	Divide bet. Water Canyon and Murray Basin, bears N. and S.; an open valley bears S., about 10 chs. dist.
54.50	Desc. 236 ft. over a SW. slope.
75.90	Traveled road, bears NW. and SE.
77.60	Leave timber, desc. 10 ft. over a grassy SW. slope.
82.02	The cor. of secs. 21, 22, 27 and 28.
	<p>Land, mountainous.</p> <p>Soil, rocky, 4th rate.</p> <p>Timber, pinon and juniper; undergrowth, none.</p>
	N. 1° 06' E., on true line bet. secs. 21 and 22.
1.40	Asc. 198 ft. over a general S. slope, thru timber. Road, bears E and W.
8.10	A stone building, 8x8 ft., bears S. 80 $\frac{3}{4}$ ° W., about 6 chs. dist.
10.00	Slope changes to SW., continue ascent.
31.00	Spur, slopes W.; desc. 148 ft. over a N. slope.
37.60	Slope changes to NW.; continue descent.
39.00	Draw, 6 ft. wide, course NE.; desc. 18 ft. along an E. slope.
41.30	Desc. 250 ft. over a NE. slope.
42.40	Proportional distance.
	<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 $\frac{1}{4}$ sec. cor., with brass cap mkd.</p>
	$\frac{1}{4}$ S 21 S 22 1937
	from which
	<p>A pinon, 5 ins. diam., bears S. 57$\frac{1}{2}$° E., 39 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.</p> <p>A juniper, 10 ins. diam., bears N. 89$\frac{1}{2}$° W., 37 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.</p>
55.90	Slope changes to N., continue descent.
64.25	Old road, bears NW. and SE.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

- 71.80 Slope changes to NE.
- 73.20 Wash, 10 lks. wide, 1 ft. deep, course NW.; asc. 11 ft. over a S. slope.
- 80.00 Leave timber.
- 84.80 The cor. of secs. 15, 16, 21 and 22, which is the rotted remains of the original post, in a small mound of earth, markings illegible.
- At point for cor. with remains of original post alongside,
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

T8N	R29E
S 16	S 15
S 21	S 22
1937	

from which

A pinon, 14 ins. diam., bears N. $60\frac{1}{2}^{\circ}$ E., 243 lks. dist., mkd. T 8 N R 29 E S 15 B T.

A juniper fork, 6 ins. diam., bears S. $82\frac{1}{4}^{\circ}$ E., 335 lks. dist., mkd. T 8 N R 29 E S 22 B T.

A pinon, 12 ins. diam., bears S. $81\frac{3}{4}^{\circ}$ W., 454 lks. dist., mkd. T 8 N R 29 E S 21 B T.

A juniper fork, 10 ins. diam., bears N. $0\frac{3}{4}^{\circ}$ W., 300 lks. dist., mkd. T 8 N R 29 E S 16 B T.

Land, rolling mountainous.

Soil, sandy loam and rocky, 3d to 4th rate.

Timber, juniper, pinon and yellow pine; undergrowth, none.

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

N. $89^{\circ} 45'$ W., on true line bet. secs. 15 and 22.

Asc. 152 ft. over a SE. slope, thru pinon and juniper timber.

- 6.20 Spur, slopes S. 40° E.; thence along a S. slope.
- 14.70 Slope changes to SW.; desc. 103 ft.
- 25.15 Grassy draw, 1 ch. wide, course SE. from NE.; asc. 310 ft. over a NE. slope.
- 39.00 Divide bet. Water Canyon and Murray Basin, bears S. and N., 3 chs. dist., thence NE.
- 40.20 The $\frac{1}{4}$ sec. cor., which is a lava stone, 12x8 ins., 6 ins. above ground, mkd. $\frac{1}{4}$ on N. face.
- At point for cor., with the original stone set alongside.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
	<p>Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} \frac{1}{4} \text{ S } 15 \\ \hline \frac{1}{4} \text{ S } 22 \\ 1937 \end{array}$ </div> <p style="text-align: right;">from which</p> <p>A juniper, 14 ins. diam., bears N. 16° E., 177 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.</p> <p>A juniper, 5 ins. diam., bears S. 28$\frac{1}{2}$° W., 99 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.</p> <p>N. 89° 41' W., on true line bet. secs. 15 and 22.</p> <p>Continue across divide bet. Water Canyon and Murray Basin.</p>
2.30	Leave divide, desc. 187 ft. over a NW. slope.
16.00	Long spur, slopes NW.; continue along a SW. slope; desc. 377 ft.
41.22	Fence cor., from which barbed wire fences extend N., W., and S. 35 $\frac{3}{4}$ ° W.
41.42	The cor. of secs. 15, 16, 21 and 22.
	<p>Land, rolling mountainous. Soil, rocky over sandy loam. 3d to 4th rate. Timber, pinon and juniper; undergrowth, none.</p>
	<p>N. 0° 11' E., on true line bet. secs. 15 and 16.</p> <p>Asc. 81 ft. over a SW. slope, thru juniper and pinon timber; a 4 strand barbed wire fence, bears irregularly N. and S. along line.</p>
19.15	Slope changes to W.; desc. 37 ft.
28.40	Desc. 104 ft. along a NW. slope; timber becomes scattering.
40.80	Proportional distance:
	<p>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.</p> <div style="text-align: center;"> $\begin{array}{r} \frac{1}{4} \\ \text{S } 16 \text{ } \text{S } 15 \\ \hline 1937 \end{array}$ </div> <p style="text-align: right;">from which</p> <p>A juniper, 10 ins. diam., bears S. 37$\frac{3}{4}$° E., 128 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.</p> <p>A juniper, 16 ins. diam., bears S. 54° W., 72 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.</p> <p>Leave timber, desc. 112 ft. over rolling land.</p>

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

41.48 Fence cor., from which fences extend N., S., E. and W., bears W., 15 lks. dist.

71.85 Cut wash, 6 ft. wide, 4 ft. deep, course NW.

81.60 The cor. of secs. 9, 10, 15 and 16, which is the rotted remains of the original post, midway bet. the outlines of the original NE. and NW. pits.

At point for cor. with remains of original post alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.

T8N	R29E
S 9	S 10
S 16	S 15
1937	

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

From cor. barbed wire fences extend N., S. and E.

Land, rolling.

Soil, sandy loam and rocky; 2nd and 3d rate.

Timber, pinon and juniper on S. $\frac{1}{2}$ mile; undergrowth, none.

From the cor. of secs. 10, 11, 14 and 15.

N. $89^{\circ} 35'$ W., on true line bet. secs. 10 and 15.

Desc. 41 ft. along NW. slope of bench, thru pinon and juniper timber.

11.00 Leave bench; desc. 386 ft. over a W. slope.

18.50 Spur, slopes W., from SE.; continue descent.

23.00 4 strand barbed wire fence, bears W. and S. 80° E.

32.30 Rocky ravine, 8 ft. wide, course NW.; desc. 30 ft. over rolling land; leave timber.

39.57 Fence cor., from which fences extend E., W. and N. 10° W., bears N., 5 lks. dist.

40.20 Proportional distance:

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

$\frac{1}{4}$	S 10
	S 15
1937	

from which

A juniper, 20 ins. diam., bears N. $52\frac{3}{4}^{\circ}$ E., 304 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.

A juniper, 20 ins. diam., bears N. $59\frac{1}{2}^{\circ}$ W., 179 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	<p>Desc. 70 ft. over rolling land, slope generally W.</p>
48.29	<p>Fence cor., from which fences extend E., W. and S. 3° W., bears N., 5 lks. dist.</p>
60.00	<p>Land becomes nearly level.</p>
80.40	<p>The cor. of secs. 9, 10, 15 and 16.</p> <p>Land, E. $\frac{1}{2}$ mile, mountainous; W. $\frac{1}{2}$ mile, rolling to level. Soil, rocky, 4th rate, and gravel over sandy loam, 2nd rate. Timber, pinon and juniper on E. $\frac{1}{2}$ mile; undergrowth, none.</p>
	<p>N. $0^{\circ} 10'$ E., on true line bet. secs. 9 and 10.</p> <p>Desc. 77 ft. over grassy and cultivated land; a fence follows irregularly along line.</p>
5.80	<p>Irrigation ditch, 10 lks. wide, course E.</p>
38.17	<p>A frame house bears E., 180 lks. dist.</p>
40.18	<p>Proportional distance:</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a lava stone, 6x6x3 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \\ S\ 9\ \ S\ 10 \\ \\ 1937 \end{array}$ </div>
55.45	<p>Irrigation ditch, 10 lks. wide, course E.</p>
79.61	<p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for witness cor. of secs. 3, 4, 9 and 10, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} WC \\ T8N\ R29E \\ S\ 4\ \ S\ 3 \\ S\ 9\ \ S\ 10 \\ \\ 1937 \end{array}$ </div>
79.71	<p>4 strand, highway right of way fence, bears E. and W.</p>
80.36	<p>The cor. of secs. 3, 4, 9 and 10, which is the rotted remains of the original post; 12 ins. below the surface, in the center of U. S. Highway No. 260, markings illegible.</p> <p>At point for cor. with remains of original post alongside,</p> <p>Set a limestone, 6x6x4 ins., 12 ins. below the surface of the highway, mkd. with a cross (+) on top, for cor. of secs. 3, 4, 9 and 10.</p> <p style="text-align: right;">from which</p> <p>A concrete hub, 6 ins. sq., 6 ins. above ground, bears S. 49° W., 116 lks. dist.</p>

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

A concrete hub, 6 ins. sq., 6 ins. above ground, bears N. 49° W., 115 lks. dist.

A juniper stump, bears S. 48° E., 142 lks. dist.

A juniper stump, bears S. 40° W., 127 lks. dist.

House No. 6, bears S. $34\frac{3}{4}^{\circ}$ E.

Land, level and rolling.

Soil, rocky over sandy loam, 2nd rate.

Timber, none; undergrowth, none.

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

S. $89^{\circ} 48'$ W., on true line bet. secs. 3 and 10.

Along center of U. S. Highway No. 260, over rolling land.

5.10 Irrigation ditch, in 2-24 inch culverts, course NE.

19.40 Unimproved road, bears N. from highway.

19.70 Fence, bears N., from N. right of way fence; irrigation ditch crosses highway in 16 ins. culvert, course N.

19.90 Lane, bears N. and S. from highway.

20.00 Fence, bears N., from N. right of way fence.

29.90 Fence, bears N., from N. right of way fence.

39.65 Road, bears N. from highway.

40.09 Proportional distance:

Set a limestone, 8x6x4 ins., 12 ins. below the surface of the highway, mkd. with a cross (+) on top, for $\frac{1}{4}$ sec. cor.

from which

A concrete hub, 6 ins. sq., 6 ins. above ground, bears S. $64\frac{1}{4}^{\circ}$ W., 177 lks. dist.

A concrete hub, 6 ins. sq., 6 ins. above ground, bears N. $64\frac{3}{4}^{\circ}$ W., 177 lks. dist.

Fence cor., bears S. $08\frac{3}{4}^{\circ}$ W., 77 lks. dist., from which fences extend E., W., and S. $2\frac{1}{2}^{\circ}$ W.

Fence cor., bears N. $1\frac{3}{4}^{\circ}$ E., 76 lks. dist., from which fences extend E., W. and N. $0\frac{1}{2}^{\circ}$ W.

House No. 2, bears N. 1° E.

House No. 3, bears N. 5° W.

House No. 4, bears N. $7\frac{1}{2}^{\circ}$ W.

House No. 5, bears N. $43\frac{1}{2}^{\circ}$ W.

Rodeo grounds, (grandstand), bears N. $48\frac{1}{4}^{\circ}$ W.

House No. 6, bears S. 80° W.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

At a point, S., 75 lks. dist., from cor.

Set an iron post, 3 ft. long, 1 in. diam., 29 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

WC
S 3
—
 $\frac{1}{4}$ S 10
1937

40.10 Irrigation ditch, crosses highway in an 18 inch culvert, course N.

50.05 Fence, bears N., from N. right of way fence.

57.60 Irrigation ditch, crosses highway in an 16 ins. culvert, course N.

60.04 Fence, bears N., from N. right of way fence.

65.00 Asc. 48 ft. over a gentle SE. slope.

70.11 Concrete hub, 6 ins. sq., 6 ins. above ground, bears N., 76 lks. dist.; hub is on left bank of irrigation ditch, which crosses highway in a 24 ins. culvert, course N.

70.22 Fence, bears S. from S. right of way fence.

77.10 Road, bears NW. to rodeo grounds, from highway; spur slopes S.; desc. slightly over a SW. slope.

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

Land, level and rolling.
Soil, gravel over dark loam, 1st to 2nd rate.
Timber, none; undergrowth, none.

N. 0° 14' W., on true line bet. secs. 3 and 4.

Asc. 39 ft. over a SW. slope.

0.72 N. right of way fence of highway, bears E. and W.

6.00 Road at curve, bears NE. to rodeo grounds and SE. to highway.

8.00 Top of small hill; desc. 125 ft. over a NW. slope.

26.38 From this point the Round Valley High School building, bears N. 43 $\frac{1}{2}$ ° W.

27.95 Irrigation ditch, 8 lks. wide, course NE.

40.20 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a lava stone, 4x3x3 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 4 | S 3
1937

from which

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

Fence cor., bears E., 2 lks. dist., from which fences extend N., E. and W.

Over gentle rolling land.

79.60 Irrigation ditch, 3 lks. wide, course SW.

80.10 Intersect the second standard parallel north.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original stone set alongside, for closing cor. of secs. 3 and 4, with brass cap mkd.

T9N R29E

S 33

S 4	S 3
T8N	R29E

CC

1937

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

From cor. the Round Valley High School building, bears S. $37\frac{1}{4}^{\circ}$ W.

From point of intersection the standard cor. of secs. 32 and 33, T. 9 N., R. 29 E., bears S. $88^{\circ} 27'$ W., 23.14 chs. dist., described in the field notes of the second standard parallel north, thru range 29 E., resurveyed under this group.

80.40 Continue on a blank line in sec. 33.
The original closing cor. of secs. 3 and 4, which is a lava stone, 14x8 ins., 6 ins. above ground, no legible markings.

Land, rolling.

Soil, sandy loam, 2nd rate.

Timber, none; undergrowth, none.

From the cor. of secs. 4, 5, 32 and 33, described in the field notes of the N. bdy. of T. 7 N., R. 29 E., resurveyed under this group.

N. $2^{\circ} 21'$ W., on true line bet. secs. 32 and 33.

Desc. 30 ft. over a NW. slope, thru dense timber.

1.85 Side hill ravine, 6 ft. wide, course NW.; asc. 25 ft. over a SW. slope.

4.25 Spur, slopes W.; desc. 100 ft. over a NW. slope.

11.65 Side hill ravine, 5 ft. wide, course NW.; asc. 64 ft. over a SW. slope.

16.25 Short, steep spur, slopes W.; desc. 73 ft. over a NW. slope.

18.80 Side hill ravine, 5 ft. wide, course NW.; thence desc. 12 ft. along a W. slope.

22.75 Head of side hill draw, 40 lks. wide, course W.; asc. 12 ft. over a SW. slope.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
24.40	Short spur, slopes W.; desc. 39 ft. along a W. slope.
29.30	Running spring water, from a pipe, 1 in. diam.; water runs W., in a ditch, 2 ft. wide, 4 ins. deep; asc. slightly over a S. slope.
30.00	Spur, slopes SW.; continue along a broken W. slope, desc. 42 ft.
39.14	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.
	$\begin{array}{c} \frac{1}{4} \\ \\ S\ 32\ S\ 33 \\ \\ 1937 \end{array}$
	from which
	A yellow pine, 16 ins. diam., bears S. $88\frac{1}{4}^{\circ}$ E., 71 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.
	A yellow pine, 24 ins. diam., bears S. $87\frac{1}{4}^{\circ}$ W., 80 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.
39.35	Spur, slopes W.; desc. 64 ft. along a NW. slope.
42.10	Water Canyon Creek, 6 ft. wide, 8 ins. deep, course NE.; asc. 29 ft. over a SE. slope.
44.35	Sharp, steep spur, slopes NE.; desc. 65 ft. over a NE. slope.
47.00	Enter Water Canyon Creek, course N.
48.50	Leave Water Canyon Creek, course NE.; asc. 23 ft. along an E. slope.
54.55	Spur, slopes E.; desc. 73 ft. along a NE. slope.
62.20	Enter rocky ravine, 6 ft. wide, course N.
64.00	Leave ravine, course NE.; thence along an E. slope.
65.20	Enter same ravine, course N.
66.80	Leave ravine, course NE.; enter open draw, 2 chs. wide, course N.
70.00	Leave draw, course NE.; continue along a general E. slope.
78.28	The cor. of secs. 28, 29, 32 and 33, which is a lava stone, 12x12 ins., 9 ins. above ground, in a small mound of stone, mkd. with 1 notch on the S. edge and 4 notches on the E. edge.
	At point for cor., with the original stone set alongside.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

T8N	R29E
S 29	S 28
S 32	S 33
1937	

from which

Original bearing trees:

A yellow pine stump, 10 ins. diam., bears N. $72\frac{3}{4}^\circ$ E., 77 lks. dist., markings illegible.

A yellow pine stump, 16 ins. diam., bears S. $32\frac{1}{4}^\circ$ W., 21 lks. dist., markings illegible.

A yellow pine, 18 ins. diam., bears N. $42\frac{3}{4}^\circ$ W., 145 lks. dist., properly mkd. with Roman numerals, I remark this tree T 8 N R 29 E S 29 B T.

New bearing trees:

A yellow pine, 8 ins. diam., bears N. $16\frac{1}{4}^\circ$ E., 62 lks. dist., mkd. T 8 N R 29 E S 28 B T.

A yellow pine, 8 ins. diam., bears S. $72\frac{3}{4}^\circ$ E., 21 lks. dist., mkd. T 8 N R 29 E S 33 B T.

A yellow pine, 6 ins. diam., bears S. $40\frac{3}{4}^\circ$ W., 38 lks. dist., mkd. T 8 N R 29 E S 32 B T.

Land, rolling mountainous.
Soil, rocky over sandy loam, 3d and 4th rate.
Timber, yellow pine, juniper, fir, spruce, aspen and scrub oak; undergrowth, none.

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

S. $86^\circ 35'$ W., on true line bet. secs. 28 and 33.

Desc. 287 ft. over a W. slope, thru juniper and pinon timber.

9.80 Slope becomes less steep and changes to NW.; desc. 92 ft.

18.20 Rocky ravine, 10 ft. wide, course NW.; asc. 80 ft. along a NE. slope.

29.50 Ridge-spur, slopes N. 20° W., desc. 32 ft. across top of same.

34.40 Desc. 70 ft. over a W. slope.

39.25 The point for the $\frac{1}{4}$ sec. cor., determined from the original bearing trees.

At point for cor.

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

S 28
$\frac{1}{4}$
S 33
1937

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	from which
	Original bearing trees:
	A pinon, nearly fallen, 12 ins. diam., bears N. $7\frac{1}{2}^{\circ}$ E., 26 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.
	A yellow pine, 16 ins. diam., bears S. $11\frac{1}{2}^{\circ}$ W., 43 lks. dist., properly mkd., I remark this tree $\frac{1}{4}$ S 33 B T.
	A new bearing tree:
	A yellow pine, 12 ins. diam., bears N. 41° E., 84 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.
	N. $86^{\circ} 32'$ W., on true line bet. secs. 28 and 33.
	Desc. 163 ft. over a W. slope, thru timber.
8.00	Ravine, 10 ft. wide, course NW.; asc. 20 ft. over a NE. slope.
10.75	Long spur, slopes NW.; desc. 113 ft. over a NW. slope.
17.50	Graded road, bears NE. to Springerville and SW. to Pat Knoll.
26.70	Draw, 20 ft. wide, course N.; continue over bench, bears N. and S.
31.30	Telephone line, bears N. 15° W. and S. 15° E.
32.00	5 strand barbed wire fence, bears NW. and SE.
32.50	Leave bench and desc. 26 ft. over a W. slope.
35.55	Water Canyon Creek, 3 ft. wide, 4 ins. deep, course N.; asc. 28 ft. over a NE. slope.
36.75	Old road, bears NE. and SW.
39.90	The cor. of secs. 28, 29, 32 and 33.
	Land, rolling mountainous. Soil, sandy loam and rocky, 3d rate. Timber, pinon and juniper, with some yellow pine; undergrowth, none.
	N. $0^{\circ} 27'$ W., on true line bet. secs. 28 and 29.
	Over rolling land, along a general NE. slope, thru juniper, pinon and yellow pine timber.
10.00	Timber becomes scattering; broad spur, slopes NE.
15.00	Timber becomes more dense; desc. 35 ft. over a NE. slope.
19.35	Wash, 6 ft. wide, 2 ft. deep, course NE.; asc. 49 ft. over a SE. slope.
19.60	Telephone line, bears NE. and SW.
25.35	Long ridge-spur, slopes NE.; continue over same.
28.50	Desc. 36 ft. along a W. slope.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

31.73 Fence cor., from which 4 strand barbed wire fences extend N., S. and W., bears E., 1.60 chs. dist.

39.25 Short spur, slopes W.; desc. 50 ft. over a NW. slope.

42.55 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.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 29 \mid \text{S } 28 \\ 1937 \end{array}$$

from which

A pinon, 8 ins. diam., bears S. 79° E., 74 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.

A juniper, 8 ins. diam., bears N. $62\frac{1}{2}^\circ$ W., 100 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.

Desc. 24 ft. over a NW. slope.

47.40 Gully-wash, 6 ft. wide, 5 ft. deep, course NE.; thence along a gentle NE. slope.

49.40 Same gully-wash, course NW.

50.20 Same gully wash, course E., 1 ch. dist., thence N.; a small wash enters from NW., 1 ch. west of line; asc. 150 ft. over a broken SE. slope.

60.50 Ridge, bears NE. and SW.; continue across same.

67.00 Desc. 140 ft. over a NW. slope.

78.60 Wash, 10 ft. wide, 3 ft. deep, course NE.; asc. 12 ft. over a SE. slope.

80.00 Short spur, slopes E.; desc. 16 ft. over a NE. slope.

80.90 Rocky side hill draw, 6 ft. wide, course E.; asc. slightly over a SE. slope.

83.50 Short spur, slopes NE.; desc. slightly over a NE. slope.

84.40 Side hill ravine, course E.; asc. slightly.

85.10 The cor. of secs. 20, 21, 28 and 29, which is a lava stone, 16x8x6 ins., set in a small mound of stone, mkd. with 2 notches on the S. edge and 4 notches on the E. edge.

At point for cor., with the original stone set alongside.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.

$$\begin{array}{c} \text{T8N } \text{R29E} \\ \text{S } 20 \mid \text{S } 21 \\ \text{S } 29 \mid \text{S } 28 \\ 1937 \end{array}$$

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	from which
	<p>Original bearing trees:</p> <p>A pinon, 6 ins. diam., bears S. 40° E., 16 lks. dist., mkd. T VIII N R XXIX E S XXVIII B T.</p> <p>A juniper, 10 ins. diam., bears S. 21½° W., 11 lks. dist., mkd. T VIII N R XXIX E S XXIX B T. This tree was not included in the original record.</p> <p>New bearing trees:</p> <p>A juniper, 10 ins. diam., bears N. 20¾° E., 20 lks. dist., mkd. T 8 N R 29 E S 21 B T.</p> <p>A pinon, 8 ins. diam., bears N. 65° W., 47 lks. dist., mkd. T 8 N R 29 E S 20 B T.</p> <p>Land, rolling mountainous. Soil, rocky over sandy loam, 3d rate. Timber, pinon, juniper and scattering yellow pine; undergrowth, none.</p>
	<p>From the cor. of secs. 21, 22, 27 and 28.</p> <p>N. 87° 37' W., on true line bet. secs. 21 and 28.</p> <p>Desc. 21 ft. over a rolling SW. slope, thru scattering timber.</p>
1.10	Road, bears S. to powder house and W. to main road.
3.60	Draw, 10 ft. wide, course S.; desc. 71 ft. over a rolling SW. slope.
13.03	From this point, stone powder house bears S. 35° 05' E.
25.00	Road at curve, bears NW. and NE.
29.60	Cut wash, 20 ft. wide, 7 ft. deep, course N. 60° W.; leave scattering timber and desc. 21 ft. over rolling land.
39.10	Traveled road, bears N. to Springerville and S. to Pat Knoll.
39.70	Road, bears NW. to Water Canyon Ranger Station.
40.03	Proportional distance:
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	$\begin{array}{r} S 21 \\ \frac{1}{4} S 28 \\ 1937 \end{array}$
	from which
	<p>A pinon, 4 ins. diam., bears N. 75¼° W., 120 lks. dist., mkd. ¼ S 21 B T.</p> <p>A yellow pine, 6 ins. diam., bears S. 43¼° W., 161 lks. dist., mkd. ¼ S 28 B T.</p> <p>A fence cor., bears S. 3¾° E., 149 lks. dist., from which fences extend W. and S. 15° W.</p>

Dependent Resurvey of the Subdivisions of T. 8 N. R. 29 E.

Chains

- 43.40 Road, bears SW. to Ranger Station.
- 45.30 4 strand barbed wire fence, bears NE. and SW.; enter dense cottonwood timber.
- 47.16 Water Canyon Creek, 3 ft. wide, dry, course N.; asc. 79 ft. over an E. slope.
- 47.70 The NE. cor. of the Water Canyon Ranger Station barn, bears S. 2.00 chs. dist.; enter pinon and juniper timber.
- 48.10 Irrigation ditch, 2 ft. wide, 6 ins. deep, course N.
- 48.40 Ranger station house, bears S. 7.50 chs. dist.; ranger station office, bears S. 5.00 chs. dist.
- 48.70 Ranger station well, bears S. 4.90 chs. dist.
- 53.00 Rocky spur, slopes N.; desc. 40 ft. over a W. slope.
- 59.90 Wash, 8 ft. wide, 6 ft. deep, course N.; asc. 74 ft. over an E. slope.
- 60.90 6 strand barbed wire fence, bears NW. and SE.
- 65.05 Rocky spur, slopes NW.; desc. 52 ft. over a SW. slope.
- 72.50 6 strand barbed wire fence, bears NW. and SE.
- 77.30 Ravine, 10 ft. wide, course NE.; asc. 39 ft. over a SE. slope.
- 80.06 The cor. of secs. 20, 21, 28 and 29.
Land, E. $\frac{1}{2}$ mile, rolling; W. $\frac{1}{2}$ mile, rolling mountainous.
Soil, sandy loam and rocky, 2nd to 4th rate.
Timber, pinon and juniper, with cottonwood along creek; undergrowth, none.
-
- N. 0° 45' E., on true line bet. secs. 20 and 21.
Desc. 14 ft. over a NE. slope, thru pinon and juniper timber.
- 1.00 Ravine, 5 ft. wide, winding NE., from W.; asc. 106 ft. over a broken SE. slope.
- 4.65 6 strand barb wire fence, bears S. 70° E., and N. 70° W., 30 lks. dist.; thence N.
- 12.00 Ridge-spur, slopes NE.; continue across same.
- 15.00 Desc. 62 ft. over a NE. slope.
- 19.55 Side hill ravine, 8 ft. wide, course E.; asc. 31 ft. over a SE. slope.
- 25.00 Broad ridge-spur, slopes N. 15° E.; continue across same.
- 35.45 Desc. 150 ft. over a N. slope.
- 38.95 4 strand barbed wire fence, bears N. 20° E. and S. 20° W.
- 40.97 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

W C	
$\frac{1}{4}$	
S 20	S 21
1937	

41.13 The $\frac{1}{4}$ sec. cor., which is a pinon tree, 4 ins. diam., mkd. $\frac{1}{4}$ S on W. side.

from which

An original bearing tree:

A juniper fork, 14 ins. diam., bears N. 81° W., 60 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.

A new bearing tree:

A yellow pine, 12 ins. diam., bears N. $88\frac{1}{4}^{\circ}$ E., 100 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

N. $0^{\circ} 15'$ E., on true line bet. secs. 20 and 21.

Desc. 34 ft. over a NE. slope, thru scattering timber.

1.30 4 strand barbed wire fence, bears E. and W.

5.00 Foot of slope, thence over rolling land.

24.20 Gully-wash, 20 ft. wide, 10 ft. deep, course E.

40.18 The point for the cor. of secs. 16, 17, 20 and 21, determined from the original bearing trees..

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 R29E	
S 17	S 16
S 20	S 21
1937	

from which

Original bearing trees:

A pinon stump, 10 ins. diam., bears S. 89° E., 107 lks. dist., markings illegible.

A pinon, 10 ins. diam., bears S. 37° E., 102 lks. dist., mkd. T 8 N R 29 E S 21 B T.

New bearing trees:

A juniper, 4 ins. diam., bears N. $70\frac{1}{4}^{\circ}$ E., 242 lks. dist., mkd. T 8 N R 29 E S 16 B T.

A juniper fork, 3 ins. diam., bears S. $61\frac{1}{2}^{\circ}$ W., 153 lks. dist., mkd. B T.

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

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

Land, S. $\frac{1}{2}$ mile, rolling mountainous; N. $\frac{1}{2}$ mile, rolling.
Soil, rocky over sandy loam, 2nd to 4th rate.
Timber, pinon and juniper; undergrowth, none.

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

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

Over rolling land, along fence.

- 2.00 Draw, 1.50 chs. wide, course NW.
- 4.60 Enter juniper and pinon timber.
- 6.70 Wash, 8 lks. wide, 1 ft. deep, winding N.; asc. 40 ft. over an E. slope.
- 9.85 Leave timber and continue over rolling land.
- 12.05 Spur, slopes NW.; desc. 67 ft. over a W. slope.
- 17.35 Fence turns N.
- 18.65 1 wire telephone line, bears N. and SW.
- 27.30 Irrigation ditch, 3 ft. wide, 2 ft. deep, course N.
- 33.13 4 strand barbed wire fence, bears N. and S.
- 33.50 Traveled road, bears N. to Eagar and S. to Water Canyon.
- 34.04 Fence cor., fences extend N., S. and W.
- 40.25 A log house, 24x15 ft., bears S. 50 lks. dist.
- 40.52 Proportional distance:
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava stone, 8x6x3 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- S 16

S 21
1937
- 44.65 Water Canyon Creek, 6 ft. wide, dry, course N.; asc. 26 ft. over an E. slope.
- 46.35 Irrigation ditch, 4 ft. wide, course N.
- 51.45 Intersect the NW. cor. of a hay shed; fence bears S. from E. and W. fence.
- 54.70 Wide spur, slopes N.; desc. 66 ft. over an W. slope.
- 68.70 Draw, 12 ft. wide, course N.; asc. 10 ft. over an E. slope; enter scattering timber.
- 71.80 Spur, slopes N.; desc. 20 ft. over a NW. slope.
- 74.10 Wash, 16 ft. wide, 1 ft. deep, course N.; asc. 11 ft. over an E. slope.
- 76.90 Small spur, slopes N.; desc. slightly.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
81.04	<p>The cor. of secs. 16, 17, 20 and 21.</p> <p>Land, rolling. Soil, rocky and sandy loam, 3d rate. Timber, juniper and pinon; undergrowth, none.</p>
	<p>N. 0° 29' E., on true line bet. secs. 16 and 17.</p> <p>Over nearly level land, thru scattering timber; a lane, fenced on either side, follows irregularly along line.</p>
0.09	<p>Fence cor., from which fences extend N., E. and W., bears W. 18 lks. dist.</p>
25.50	<p>Wash, 6 ft. wide, 1 ft. deep, course NE.</p>
35.00	<p>Timber becomes slightly denser.</p>
40.37	<p>Proportional distance:</p> <p>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.</p>
	<div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \\ \text{S } 17 \text{ S } 16 \\ \\ 1937 \end{array}$ </div>
	<p style="text-align: right;">from which</p>
	<p>A juniper, 14 ins. diam., bears S. 76° E., 123 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.</p>
	<p>A juniper fork, 8 ins. diam., bears S. 76$\frac{3}{4}$° W., 32 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.</p>
	<p>Timber becomes very scattering.</p>
47.10	<p>Irrigation ditch, 6 ft. wide, 1 ft. deep, course NE.</p>
51.70	<p>Wash, 10 ft. wide, 2 ft. deep, course E.</p>
55.60	<p>Fence, bears W., from W. side of lane.</p>
77.50	<p>A frame house, bears W., 2.75 chs. dist.</p>
80.74	<p>The point for the cor. of secs. 8, 9, 16 and 17, in the center of a road, which bears E. and W., and a lane which bears irregularly S. Said to be the position of the original post, by W. D. Lytle, Jay Burgess and Nern Marble, pioneer residents.</p>
	<p>At point for cor.</p>
	<p>Set a limestone, 12x12x8 ins., 8 ins. below the surface of the road, mkd. with a cross (+) on top, for cor. of secs. 8, 9, 16 and 17.</p>
	<p style="text-align: right;">from which</p>
	<p>Fence cor. at cottonwood tree, bears N. 49° E., 64 lks. dist., from which fences extend E., W. and N.</p>

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

Fence cor., bears S. $59\frac{1}{4}^{\circ}$ E., 53 lks. dist., from which fences extend S. and E.

Fence cor., bears S. $16\frac{1}{2}^{\circ}$ W., 30 lks. dist., from which fences extend S. and W.

At a point, S. 45° W., 64 lks. dist., from cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness cor. of secs. 8, 9, 16 and 17, with brass cap mkd.

	WC	
T8N.	R29E	
S 8	S 9	
S 17	S 16	
1937		

Land, nearly level.

Soil, sandy loam, 1st and 2nd rate.

Timber, scattering pinon and juniper; undergrowth none.

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

S. $89^{\circ} 21'$ W., on true line bet. secs. 9 and 16.

Over nearly level land.

- 8.80 Cut wash, 8 ft. wide, 4 ft. deep, course NW.
- 15.30 Unimproved farm road, bears S. 80° E. and W.
- 36.70 Irrigation ditch, 8 ft. wide, 1 ft. deep, course NE.
- 39.00 Farm house, bears N., 1 ch. dist.
- 39.47 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
- | |
|----------------------|
| W. S 9 |
| C $\frac{1}{4}$ S 16 |
| 1937 |
- 39.50 Barbed wire fence, bears N. and S.
- 39.60 Irrigation ditch, 5 ft. wide, 6 ins. deep, course N.
- 40.23 Proportional distance, in the center of a graded road, which bears N. to Lagar and S. to Water Canyon Ranger Station.
- Set a lava stone, 9x9x7 ins., 12 ins. below the surface of the road, mkd. with a cross (+) on top, for $\frac{1}{4}$ sec. cor.
- 40.73 Irrigation ditch, 6 ft. wide, 8 ins. deep, course N.
- 41.00 Board fence, bears N. and S.; thence across barnyard.
- 41.74 Board fence, bears N. and S.; thence across cultivated land.
- 50.40 Irrigation ditch, 4 ft. wide, 6 ins. deep, course N.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
60.40	Unimproved road, bears W. and N.; continue along same.
60.80	Plank bridge over irrigation ditch, 6 ft. wide, 1 ft. deep, course N.
80.46	The cor. of secs. 8, 9, 16 and 17.
	Land, nearly level. Soil, sandy loam, 1st and 2nd rate. Timber, cottonwood along roads; undergrowth none.
	N. 0° 21' E., on true line bet. secs. 8 and 9. Over nearly level land, mostly under cultivation.
1.40	A log cabin, 30x15 ft., bears W., 70 lks. dist.
20.19	5 strand barbed wire fence, bears E. and W.
20.80	Water Canyon Creek, 2 ft. wide, 4 ins. deep, course NW.
30.00	Asc. 47 ft. along a SW. slope.
32.60	3 strand barbed wire fence, bears NW. and SE.; leave cultivated land, enter scattering timber.
35.00	Old road, bears NW. and SE.
37.80	6 strand barbed wire fence, bears E. and W.
38.55	State Highway No. 73, bears E. to Eagar and W. to McNary.
39.30	4 strand barbed wire fence, bears E. and W.
40.71	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.
	$\begin{array}{c} \frac{1}{4} \\ \\ S\ 8\ \ S\ 9 \\ \\ 1937 \end{array}$
	from which
	A juniper, 12 ins. diam., bears S. $56\frac{1}{4}^\circ$ E., 112 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.
	A juniper, 4 ins. diam., bears N. $40\frac{1}{2}^\circ$ W., 129 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.
	Fence cor., bears S. $36\frac{1}{4}^\circ$ E., 25 lks. dist., from which fences extend N. and E.
	House No. 7, bears S. $83\frac{1}{4}^\circ$ W.
	Asc. 74 ft. over a SW. slope.
48.00	Ridge, bears N. 10° W. and S. 10° E.
54.80	Leave ridge; desc. 34 ft. over a NE. slope.
59.80	Slope changes to nearly E.; desc. 49 ft.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

- 60.77 Fence cor., bears E., 46 lks. dist., from which fences extend E., W. and S.
- 73.50 Slope changes to NE.; desc. 67 ft.
- 76.00 Irrigation ditch, 4 ft. wide, 1 ft. deep, course SE.
- 80.44 Irrigation ditch, 6 ft. wide, 2 ft. deep, course SE.
- 80.74 4 strand barbed wire fence, bears E. and W.
- 81.24 Traveled road, bears E. and W.
- 81.42 The cor. of secs. 4, 5, 8 and 9, which is a limestone, 16x12 ins., 6 ins. above ground, mkd. with 5 notches on the S. edge and 4 notches on the E. edge.
At point for cor., with the original stone set alongside.
Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 16 ins. high, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.

T8N	R29E
S 5	S 4
S 8	S 9
1937	

from which

Fence cor., bears S. 2° W., 74 lks. dist., from which fences extend S.; E. and W.

A grist mill, bears N. 46 $\frac{3}{4}$ ° W.

The E. end of a large barn, bears N. 34 $\frac{1}{4}$ ° W.

The center of a group of buildings bears N. 26° E.

Land, level to rolling.

Soil, S. $\frac{1}{2}$ mile, sandy loam, 1st to 2nd rate; N. $\frac{1}{2}$ mile, rocky over sandy loam, 3d rate.

Timber, scattering juniper and pinon on N. $\frac{1}{2}$ mile; undergrowth, none.

From the cor. of secs. 3, 4, 9 and 10.

N. 89° 59' W., on true line bet. secs. 4 and 9.

Desc. 35 ft. over a SW. slope, along center of highway.

- 7.50 Irrigation ditch, 10 ft. wide, 2 ft. deep, course N.; crosses highway in a 24 inch culvert.
- 8.00 Fence, bears N. from N. right of way fence; land becomes nearly level.
- 19.85 Fence, bears S. from S. right of way fence.
- 21.60 Irrigation ditch, 3 ft. wide, 1 ft. deep, course N.; crosses highway in a 16 inch culvert.
- 21.70 Fence, bears N. from N. right of way fence.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
29.90	Irrigation ditch, 4 ft. wide, 6 ins. deep, course N., crosses highway in a 16 ins. culvert.
30.52	Center of street of Eagar, bears N.
40.09	A lava stone, 12x10x8 ins., 16 ins. below the surface of the ground, at street intersection; accepted as the $\frac{1}{4}$ sec. cor. by the residents of Eagar.
	At point for cor., above the stone.
	Set a lava stone, 6x6x4 ins., 12 ins. below the surface of the ground, mkd. with a cross (+) on top, for $\frac{1}{4}$ sec. cor.
	from which
	A concrete block, bears N. 46° E., 110 lks. dist.
	A concrete block, bears S. 46° E., 110 lks. dist.
	A wooden post, 4x4 ins. sq., 2 ft. above ground, bears N. 44° E., 109 lks. dist.
	A wooden post, 4x4 ins. sq., 2 ft. above ground, bears S. 43° E., 109 lks. dist.
	A wooden post, 4x4 ins. sq., 2 ft. above ground, bears S. 44° W., 109 lks. dist.
	U. S. Highway No. 260, bears N. and E., state highway No. 73 bears S., and a graded road bears W. (Highways and road are also streets of Eagar at this point).
	At a point N. 44° E., 106 lks. dist., from cor.
	Set an iron post, 3 ft. long, 1 in. diam., 36 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S\ 4 \\ \frac{1}{4} S\ 9 \\ WC \\ 1937 \end{array}$
	N. 89° 54' W., on true line, bet. secs. 4 and 9.
	Along center of road, over nearly level land.
8.90	Irrigation ditch, 6 ft. wide, 6 ins. deep, course N.
9.40	A street of Eagar, bears N.
18.70	Irrigation ditch, 3 ft. wide, 6 ins. deep, course N.
19.20	A street of Eagar, bears S.
25.74	Irrigation ditch, 3 ft. wide, 6 ins. deep, course N.
37.60	Irrigation ditch, 3 ft. wide, 6 ins. deep, course N.
40.17	The cor. of secs. 4, 5, 8 and 9.
	Land, nearly level. Soil, sandy to dark loam, 2nd rate. Timber, cottonwood and scattering juniper along the streets of Eagar.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
	N. $0^{\circ} 51'$ W., on true line bet. secs. 4 and 5. Over rolling meadow land.
0.10	Fence cor., bears W., 5 lks. dist.; from which fences extend, N., E. and W.
12.80	Irrigation ditch, 3 ft. wide, 1 ft. deep, course NE.
19.23	Fence cor., bears E., 17 lks. dist., from which fences extend S. and E.
20.20	Same irrigation ditch, course NW.
24.95	Irrigation ditch, 3 ft. wide, 1 ft. deep, course NW.
39.35	Irrigation ditch, 6 ft. wide, 1 ft. deep, course NE.
39.88	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd. <div style="text-align: center;"> W C $\frac{1}{4}$ S 5 S 4 1937 </div>
39.90	4 strand barbed wire fence, bears E. and W.
40.18	A point on line in the center of a graded road, which bears E. and W., and is accepted as a property line: Set a limestone, 8x6x6 ins., 12 ins. below the surface of the road, mkd. with a cross (+) on top, for $\frac{1}{4}$ sec. cor. from which A group of buildings bears S. 62° E. The E. end of a large barn, bears S. $49\frac{1}{2}^{\circ}$ W. Over grassy pasture land.
63.40	Irrigation ditch, 2 ft. wide, 6 ins. deep, course NE.
68.00	Enter dense willows.
72.34	Little Colorado River, 12 ft. wide, 3 ft. deep, course NW. from SW.
76.02	4 strand barbed wire fence, bears E. and W.
78.00	Little Colorado River, course E.
78.71	Intersect the second standard parallel north at the closing cor. of secs. 4 and 5, described in the field notes of the second standard parallel north, thru range 29 E., resurveyed under this group. From point of intersection, the standard cor. of secs. 31 and 32, bears S. $89^{\circ} 58'$ W., 22.53 chs. dist., described in the field notes of the second standard parallel north, thru range 29 E., resurveyed under this group. Land, nearly level. Soil, sandy loam, 2nd rate. Timber, none; undergrowth, willows on N. 12 chs.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	From the cor. of secs. 5, 6, 31 and 32, described in the field notes of the N. bdy. of T. 7 N., R. 29 E., resurveyed under this group.
	N. 1° 14' W., on true line bet. secs. 31 and 32.
	Over rolling land, thru yellow pine and scattering juniper timber.
5.00	Broad, flat ridge, bears N. 80° W., and S. 80° E.; desc. 80 ft. over rolling land.
40.69	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.
	$\begin{array}{c} \frac{1}{4} \\ \\ S\ 31\ S\ 32 \\ \\ 1937 \end{array}$
	from which
	A yellow pine, 6 ins. diam., bears S. 37 $\frac{3}{4}$ ° E., 53 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.
	A yellow pine, 10 ins. diam., bears N. 58 $\frac{1}{4}$ ° W., 69 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.
43.70	Desc. 70 ft. over a broken N. slope.
47.00	Draw, 6 ft. wide, course NE.; asc. 40 ft. over a SE. slope.
54.00	Ridge, bears E. and W.; desc. 30 ft. over a N. slope.
57.80	Head of draw, course N.; asc. slightly.
64.70	Toe of spur, slopes NE.; desc. 60 ft. over a NW. slope.
66.90	Draw, 6 ft. wide, course NE.; asc. slightly.
75.00	Spur, slopes E.; desc. 42 ft. over a N. slope.
81.38	At this point, determined by the method of double proportion: Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.
	$\begin{array}{cc} T8N & R29E \\ S\ 30 & S\ 29 \\ \hline S\ 31 & S\ 32 \\ & 1937 \end{array}$
	from which
	A yellow pine, 8 ins. diam., bears N. 26 $\frac{3}{4}$ ° E., 33 lks. dist., mkd. T 8 N R 29 E S 29 B T.
	A yellow pine, 12 ins. diam., bears S. 17° E., 54 lks. dist., mkd. T 8 N R 29 E S 32 B T.
	A yellow pine, 16 ins. diam., bears S. 57 $\frac{1}{4}$ ° W., 84 lks. dist., mkd. T 8 N R 29 E S 31 B T.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

A yellow pine, 16 ins. diam., bears N. $54\frac{1}{4}^{\circ}$ W., 74 lks. dist., mkd. T 8 N R 29 E S 30 B T.

Land, rolling.

Soil, rocky over sandy loam, 3d to 4th rate.

Timber, yellow pine and juniper; undergrowth, none.

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

N. $85^{\circ} 13'$ W., on true line, bet. secs. 29 and 32.

Asc. 115 ft. over a broken E. slope, thru timber.

12.40 Spur, slopes NE.; desc. 60 ft. over a NW. slope.

15.50 Rocky draw, 8 ft. wide, course NW.; asc. 17 ft. over a NE. slope.

17.20 Spur, slopes N. ; desc. 32 ft. over a NW. slope.

19.10 Rocky wash, 4 ft. wide, course NE.; asc. 223 ft. over an E. slope.

36.90 Large spur, slopes N.; desc. 25 ft. over a NW. slope.

38.90 Proportional distance:

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.

$$\begin{array}{r} S 29 \\ \hline S 32 \\ 1937 \end{array}$$

from which

A yellow pine, 14 ins. diam., bears N. $37\frac{1}{4}^{\circ}$ E., 33 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.

A yellow pine, 14 ins. diam., bears S. $55\frac{3}{4}^{\circ}$ W., 26 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.

Desc. 72 ft. over a broken NW. slope.

47.20 Draw, 10 ft. wide, course NE.; asc. 68 ft. over an E. slope.

49.70 Slope changes to NE.; asc. 22 ft.

52.70 Draw, 8 ft. wide, course N. 70° E.; asc. 81 ft. over a SE. slope.

56.40 Toe of spur, slopes NE.; asc. 66 ft. over a broken E. slope.

65.00 Spur, slopes N.; desc. 34 ft. over a W. slope.

66.30 Draw, 6 ft. wide, course NE.; asc. 102 ft. over a SE. slope.

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

Land, rolling to rough mountainous.

Soil, rocky over sandy loam, 3d rate.

Timber, yellow pine and juniper; undergrowth, none.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
	<p>S. 89° 46' W. on true line bet. secs. 30 and 31. Asc. 66 ft. over a NE. slope, thru timber.</p>
8.60	Spur, slopes SE.; desc. 23 ft. over a NW. slope.
13.60	Draw, 4 ft. wide, course N.; asc. 37 ft. over an E. slope.
17.90	Low ridge, bears N. and S.; desc. 26 ft. over a NW. slope.
20.00	Telephone line, 1 wire, bears NE. and SW.
21.60	Draw, 6 ft. wide, course NE.; asc. 14 ft. over a SE. slope.
22.90	Toe of spur, slopes NE.; asc. 76 ft. over a NE. slope.
30.40	Spur, slopes SE.; desc. 9 ft. over a NW. slope.
32.20	Head of draw, course NE.; asc. 58 ft. over a SE. slope.
37.70	Same telephone line, bears NW. and SE.
38.85	<p>Proportional distance:</p> <p>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.</p> <div style="text-align: center;"> $\begin{array}{r} \frac{1}{4} \text{ S } 30 \\ \hline \frac{1}{4} \text{ S } 31 \\ 1937 \end{array}$ </div> <p style="text-align: right;">from which</p> <p>A yellow pine, 8 ins. diam., bears N. 85$\frac{1}{4}$° W., 85 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.</p> <p>A yellow pine, 10 ins. diam., bears S. 84$\frac{1}{2}$° E., 67 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.</p> <p>Asc. 116 ft. over a SE. slope.</p>
43.00	4 strand barbed wire fence, bears N. 35° W., from S. 65° E.
47.00	Spur, slopes N.; desc. 96 ft. over a NW. slope.
54.10	Draw, 8 ft. wide, course NE.; asc. 175 ft. over an E. slope.
67.30	Spur, slopes NE.; desc. 29 ft. over a SW. slope.
76.35	<p>The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., described in the field notes of the W. bdy. of T. 8 N., R. 29 E., resurveyed under this group.</p> <p>Land, rolling to rough mountainous. Soil, sandy loam and rocky, 3d to 4th rate. Timber, yellow pine, jack pine and juniper; undergrowth, none.</p>

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

Return to the cor. of secs. 29, 30, 31 and 32.

N. $0^{\circ} 10'$ W., on true line bet. secs. 29 and 30.

Over rolling land, thru timber.

3.40 Desc. 113 ft. over a NE. slope.

9.90 Draw, 4 ft. wide, course NE.; asc. 4 ft. over a SE. slope.

11.00 Small spur, slopes NE.; desc. 225 ft. over a NW. slope.

22.10 Rocky wash, 8 ft. wide, course NE.; asc. 137 ft. over a SE. slope.

29.20 Rocky spur, slopes E.; desc. 70 ft. over a NE. slope.

30.60 4 strand barbed wire fence, bears N. 85° W., and S. 85° E.

33.90 Head of small draw, course NE.; asc. 12 ft. over a SE. slope.

38.30 Toe of spur, slopes E.; desc. 300 ft. over a NE. slope.

40.68 Proportional distance:

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.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 30 \ | \ S\ 29 \\ | \\ 1937 \end{array}$$

from which

A pinon, 8 ins. diam., bears S. $73\frac{1}{4}^{\circ}$ E., 14 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.

A juniper, 14 ins. diam., bears N. 80° W., 37 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.

71.00 Wash, 8 ft. wide, 5 ft. deep, course NE.; asc. 45 ft. over a SE. slope.

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

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.

$$\begin{array}{c} T8N \quad R29E \\ S\ 19 \ | \ S\ 20 \\ \hline S\ 30 \ | \ S\ 29 \\ | \\ 1937 \end{array}$$

from which

A juniper, 12 ins. diam., bears N. 65° E., 114 lks. dist.; mkd. T 8 N R 29 E S 20 B T.

A juniper, 12 ins. diam., bears S. $59\frac{1}{2}^{\circ}$ E., 16 lks. dist., mkd. T 8 N R 29 E S 29 B T.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
	<p>A pinon, 10 ins. diam., bears S. 52° W., 38 lks. dist., mkd. T 8 N R 29 E S 30 B T.</p> <p>A juniper, 14 ins. diam., bears N. 41$\frac{3}{4}$° W., 81 lks. dist., mkd. T 8 N R 29 E S 19 B T.</p> <p>Land, rolling mountainous. Soil, rocky over sandy loam, 3d rate. Timber, yellow pine and juniper; undergrowth, none.</p>
	<p>From the cor. of secs. 20, 21, 28 and 29.</p> <p>N. 87° 55' W., on true line bet. secs. 20 and 29.</p> <p>Asc. 218 ft. over an E. slope, thru pinon and juniper timber.</p>
12.45	Ridge, bears NW. and SE.; desc. 263 ft. over a SW. slope.
20.96	Slope changes to W., continue desc.
35.05	Wash, 8 ft. wide, 5 ft. deep, course N.; thence over rolling land.
36.10	Old road, bears NW. and SE.
38.54	Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \text{ S } 20 \\ \hline \frac{1}{4} \text{ S } 29 \\ 1937 \end{array}$
	from which
	<p>A pinon, 10 ins. diam., bears S. 6$\frac{3}{4}$° E., 50 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.</p> <p>A pinon, 5 ins. diam., bears N. 66$\frac{1}{2}$° W., 87 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.</p>
39.30	Old cabin, bears S. 26° W.
42.80	Unimproved road, bears NE. and SW.
45.10	Same old cabin, bears S. 6° 10' W.
47.00	Rocky wash, 20 ft. wide, 10 ft. deep, course NE.; asc. 103 ft. over an E. slope.
56.50	Spur, slopes SE.; desc. 22 ft. over a W. slope.
61.05	Draw, 6 ft. wide, course S.; asc. 126 ft. over a SE. slope.
77.08	The cor. of secs. 19, 20, 29 and 30.
	<p>Land, rolling mountainous. Soil, sandy loam and rocky, 3d rate. Timber, juniper and pinon; undergrowth, none.</p>

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

N. 89° 43' W., on true line bet. secs. 19 and 30.

Asc. 284 ft. over a SE. slope, thru timber.

7.20 Spur, slopes NE.; continue descent over a NE. slope.

16.10 Slope changes to N., continue descent.

20.80 4 strand barbed wire fence, bears N. and S.

28.00 Spur, slopes N.; asc. 9 ft. along a N. slope.

33.70 Asc. 134 ft. over a NE. slope.

38.43 Proportional distance:

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 $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S 19 \\ \frac{1}{4} \\ \hline S 30 \\ 1937 \end{array}$$

from which

A yellow pine, 6 ins. diam., bears N. 0 $\frac{3}{4}$ ° E., 57 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.

A juniper, 14 ins. diam., bears S. 13 $\frac{3}{4}$ ° W., 15 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.

49.50 Spur, slopes N.; desc. 29 ft. over a SW. slope.

54.50 Thence over rolling land, timber becomes larger and less dense.

68.50 Asc. 39 ft. over a NE. slope.

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

75.33 The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., described in the field notes of the W. bdy. of T. 8 N., R. 29 E., resurveyed under this group.

Land, rolling mountainous.

Soil, sandy loam and rocky, 3d rate.

Timber, juniper and pinon, with some yellow pine on W. $\frac{1}{4}$ mile; undergrowth, none.

Return to the cor. of secs. 19, 20, 29 and 30.

N. 1° 14' E., on true line bet. secs. 19 and 20.

Asc. 100 ft. over a rocky SE. slope, thru timber.

12.20 Ridge, bears E. and W.; desc. 202 ft. over a NW. slope.

32.00 Ravine, 6 ft. wide, course NE.; asc. 25 ft. over a SE. slope.

37.50 Toe of spur, slopes N.; desc. 12 ft. over a NE. slope.

40.69 Proportional distance:

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 19 \text{ | S } 20 \\ 1937 \end{array}$$

from which

A pinon, 10 ins. diam., bears N. $40\frac{1}{2}^{\circ}$ E., 17 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.

A juniper, 6 ins. diam., bears N. $46\frac{3}{4}^{\circ}$ W., 57 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.

Desc. 200 ft. over a NE. slope, timber becomes scattering.

61.00 Ravine, 10 ft. wide, course NW.; asc. 66 ft. over a SW. slope.

70.90 Spur, slopes NW.; desc. 79 ft. over a N. slope.

81.30 Fence cor., bears E., 15 lks. dist., from which fences extend N., E. and W.

81.38 The cor. of secs. 17, 18, 19 and 20, which is a limestone, 14x14x8 ins., set in a mound of stone, mkd. with 3 notches on the S. edge, and 5 notches on the E. edge.

At point for cor., with the original stone set alongside.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.

$$\begin{array}{c} \text{T8N} \quad \text{R29E} \\ \text{S } 18 \text{ | S } 17 \\ \hline \text{S } 19 \text{ | S } 20 \\ 1937 \end{array}$$

from which

A juniper, 4 ins. diam., bears N. $42\frac{1}{4}^{\circ}$ E., 84 lks. dist., mkd. T 8 N R 29 E S 17 B T.

A pinon, 4 ins. diam., bears S. 27° E., 56 lks. dist., mkd. B T.

A juniper, 10 ins. diam., bears S. $79\frac{1}{4}^{\circ}$ W., 107 lks. dist., mkd. T 8 N R 29 E S 19 B T.

A juniper, 8 ins. diam., bears N. $54\frac{1}{2}^{\circ}$ W., 164 lks. dist., mkd. T 8 N R 29 E S 18 B T.

Land, rolling mountainous.

Soil, sandy loam and rocky, 3d rate.

Timber, juniper and small yellow pine; undergrowth, none.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

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

N. $87^{\circ} 48'$ W., on true line bet. secs. 17 and 20.

Over rolling land, thru very scattering timber; along an unimproved road, bet. fences.

- 6.80 Cut wash, 6 ft. wide, 6 ft. deep, course N.; asc. 147 ft. over an E. slope.
- 10.87 End of lane, unimproved road turns S. along fence; a fence follows irregularly along line.
- 14.40 Timber becomes more dense.
- 21.50 Spur, slopes N.; desc. 102 ft. over a W. slope.
- 27.50 Draw, 8 ft. wide, course NE.; asc. 110 ft. over an E. slope.
- 38.09 Proportional distance:
 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.
- $$\begin{array}{r} S\ 17 \\ \hline \frac{1}{4} S\ 20 \\ 1937 \end{array}$$
- from which
- A pinon, 4 ins. diam., bears N. $81\frac{3}{4}^{\circ}$ W., 223 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
- A juniper fork, 6 ins. diam., bears S. $80\frac{1}{4}^{\circ}$ W., 316 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.
- Spur, slopes N.; desc. 93 ft. over a NW. slope.
 course N.,
- 45.20 Draw, 10 ft. wide, asc. 58 ft. over a NE. slope.
- 50.45 Spur, slopes N.; desc. 41 ft. over a NW. slope.
- 60.30 Draw, 10 ft. wide, course N.; asc. 152 ft. over an E. slope.
- 61.20 3 strand barbed wire fence, bears N. and S.
- 62.10 Slope changes to NE.; continue ascent.
- 72.40 Spur, slopes NE.; desc. 63 ft. over a W. slope.
- 75.45 Draw, 6 ft. wide, course NW.; asc. 22 ft. over a NE. slope.
- 76.18 The cor. of secs. 17, 18, 19 and 20.
 Land, rolling.
 Soil, rocky over sandy loam, 3d rate.
 Timber, scattering juniper and pinon; undergrowth, none.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
	N. 89° 54' W., on true line bet. secs. 18 and 19. Asc. 12 ft. over a NE. slope, thru timber, along a winding, 4 strand barbed wire fence.
3.50	Spur, slopes NW.; desc. 103 ft. over a W. slope.
14.05	Draw, 12 ft. wide, course NE.; asc. slightly.
18.90	4 strand barbed wire fence, bears N. and S.
21.20	Desc. 40 ft. over a W. slope.
22.60	Wood road, bears NE. and SW.
25.10	Cut wash, 8 ft. wide, 3 ft. deep, course N.; asc. 52 ft. over an E. slope.
28.40	Draw, 6 ft. wide, course NE.; continue ascent.
32.40	Wood road, bears N. and S.
39.20	Small spur, slopes N.; desc. 30 ft. over a W. slope.
41.66	Proportional distance: 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;"> $\frac{1}{4} \frac{S 18}{S 19}$ 1937 </div> <p style="text-align: right;">from which</p> <p>A pinon, 5 ins. diam., bears N. 3$\frac{1}{2}$° E., 66 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.</p> <p>A pinon, 5 ins. diam., bears S. 10° W., 121 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.</p>
41.80	Small wash, course N.; asc. 110 ft. over an E. slope.
57.30	Spur, slopes NW.; desc. 19 ft. over a W. slope.
61.50	Head of draw, course NE.; asc. 24 ft. over a NE. slope.
65.60	Short spur, slopes N.; desc. 15 ft. over a NW. slope.
68.70	Draw, 10 ft. wide, course NE.; asc. 138 ft. over a SE. slope.
73.80	Draw, 6 ft. wide, course SE.; continue ascent.
79.80	Spur, slopes SE.; desc. 6 ft. over a W. slope.
81.35	The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., described in the field notes of the W. bdy. of T. 8 N., R. 29 E., resurveyed under this group. Land, rolling mountainous. Soil, sandy loam and rocky, 3d rate. Timber, pinon and juniper; undergrowth, none.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

Return to the cor. of secs. 17, 18, 19 and 20.

N. 0° 19' W., on true line bet. secs. 17 and 18.

Desc. 98 ft. over a N. slope, thru scattering pinon and juniper timber.

6.90 Draw, 10 ft. wide, course NW.; desc. 81 ft. over a N. slope; leave scattering timber.

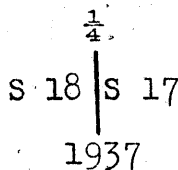
26.70 Wash, 15 ft. wide, course NE.; desc. 24 ft. over a N. slope.

36.70 Wash, 2 ft. wide, 6 ft. deep, course NE.; thence over rolling land.

38.10 Farm road, bears NE. and SW.

40.45 Proportional distance:

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 juniper, 3 ins. diam., bears N. 75 $\frac{3}{4}$ ° E., 154 lks. dist., mkd. B T.

A juniper, 4 ins. diam., bears S. 74° W., 164 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.

Asc. 35 ft. over a SE. slope.

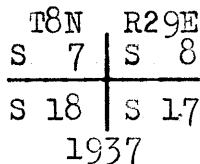
50.00 Top of small hill; desc. 120 ft. over a N. slope, thru scattering timber.

80:39 Fence cor., bears W. 30 lks. dist., from which fences extend S., E. and W.

80.90 A lava stone, 24x15x7 ins., firmly set in a mound of stone, by Herman Becker, local surveyor, for the cor. of secs. 7, 8, 17 and 18, and recognized as such by adjacent property owners.

At point for cor., with the stone set alongside.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.



from which

A juniper fork, 6 ins. diam., bears N. 36 $\frac{1}{4}$ ° E.; 105 lks. dist., mkd. T 8 N R 29 E S 8 B T.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	<p>A juniper, 16 ins. diam., bears S. 54° E., 112 lks. dist., mkd. T 8 N R 29 E S 17 B T.</p> <p>A juniper, 5 ins. diam., bears S. 68° W., 18 lks. dist., mkd. T 8 N R 29 E S 18 B T.</p> <p>A juniper, 4 ins. diam., bears N. 75° W., 73 lks. dist., mkd. B T.</p> <p>Land, rolling. Soil, sandy loam and rocky, 2nd and 3d rate. Timber, scattering pinon and juniper; undergrowth, none.</p>
38.72	<p>From the cor. of secs. 8, 9, 16 and 17. N. 87° 41' W., on true line bet. secs. 8 and 17. Over rolling land, along an unimproved road in a lane. Proportional distance: Set a lava stone, 12x10x4 ins., 14 ins. below the surface of the road, mkd. with a cross (+) on top, for $\frac{1}{4}$ sec. cor. At a point, S. 2° 19' W., 45 lks. dist., from cor. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> <p>WC S 8 <hr style="width: 50px; margin: 0 auto;"/>S 17 1937</p> </div>
38.80	Irrigation ditch, 6 ft. wide, 1 ft. deep, course NE.
44.25	Stream, 8 ft. wide, 6 ins. deep, course NW.
58.00	A farm road, bears SW.
59.90	Irrigation ditch, 6 ft. wide, 1 ft. deep, course SE.
64.10	Same ditch, course N.
69.90	Same ditch, course SE.
75.90	A log house, bears N., about 1.30 chs. dist.
77.44	<p>The cor. of secs. 7, 8, 17 and 18.</p> <p>Land, slightly rolling. Soil, sandy loam, 2nd rate. Timber, cottonwood along lane; undergrowth, willows along ditches and stream.</p>
3.70	<p>S. 89° 33' W., on true line, bet. secs. 7 and 18. Over rolling land, thru very scattering timber, along a winding road. A log house, bears N., about 1.50 chs. dist.</p>
19.00	Road turns N.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

22.70 A frame house, bears S. about 3 chs. dist.

39.50 A frame house, bears N. 50 lks. dist.

40.30 A lane, bears N. and S. (Bet. fences).

41.29 Proportional distance:

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

S 7
—
S 18
1937

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

42.80 Line passes thru the driveway of a barn, 60x20 ft.

53.80 Irrigation ditch, 6 ft. wide, 1 ft. deep, course N.

59.00 Irrigation ditch, 5 ft. wide, 1 ft. deep, course NE.

77.40 Irrigation ditch, 5 ft. wide, 1 ft. deep, course N.

79.50 Irrigation ditch, 4 ft. wide, 1 ft. deep, course S.

80.73 The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., described in the field notes of the W. bdy. of T. 8 N., R. 29 E., resurveyed under this group.

Land, rolling.

Soil, sandy loam, 2nd rate.

Timber, very scattering juniper; undergrowth, scattering willows.

Return to the cor. of secs. 7, 8, 17 and 18.

N. 0° 31' W., on true line bet. secs. 7 and 8.

Desc. 112 ft. over a N. slope, over pasture and meadow land.

0.75 Road, bears irregularly E. and W.

2.50 Irrigation ditch, 6 ft. wide, course E.

13.65 Irrigation ditch, 6 ft. wide, course SE.

39.00 State highway No. 73, bears E. and W.

39.34 Fence cor., from which fences extend N., E. and W.; bears W., 25 lks. dist.

40.32 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava stone, 5x4x4 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 7 | S 8
1937

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	from which								
	A large barn, bears N. 60° W.								
	House No. 7, bears S. 82½° E.								
	Desc. 49 ft. over gently rolling land.								
50.00	Irrigation ditch, 6 ft. wide, course NE.								
67.30	Fence cor., from which fences extend N., S. and E., bears W., 32 lks. dist.								
70.34	Little Colorado River, 20 ft. wide, course NE.								
72.20	3 strand barbed wire fence, bears NE. and SW.								
75.95	Asc. 34 ft. over a rock ledge.								
80.64	The cor. of secs. 5, 6, 7 and 8, which is a lava stone, 18x12x8 ins., firmly set in a mound of stone, mkd. with 5 notches on the S. edge and 1 notch on the N. edge.								
	At point for cor., with the original stone set alongside.								
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T8N</td> <td>R29E</td> </tr> <tr> <td>S 6</td> <td>S 5</td> </tr> <tr> <td>S 7</td> <td>S 8</td> </tr> <tr> <td colspan="2" style="text-align: center;">1937</td> </tr> </table>	T8N	R29E	S 6	S 5	S 7	S 8	1937	
T8N	R29E								
S 6	S 5								
S 7	S 8								
1937									
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.								
	From cor., a large barn, bears S. 34° 24' W.								
	A grist mill, bears N. 62° 38' E.								
	Land, rolling.								
	Soil, sandy loam and rocky, 2nd rate.								
	Timber, none; undergrowth, none.								
	From the cor. of secs. 4, 5, 8 and 9.								
	S. 89° 43' W., on true line bet. secs. 5 and 8.								
	Over rolling land, along a road which bears irregularly E. and W.								
6.40	Road turns SW.								
7.45	Fence, bears NE. and SW.; enter cultivated field.								
17.25	Irrigation ditch, 3 ft. wide, 1 ft. deep, course NE.								
19.50	Fence, bears N. and S.								
20.00	Center of lane, bears N. and S. (Bet. fences).								
20.48	Fence cor., bears S. 14 lks. dist., from which fences extend N., S. and W.								

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
23.85	Fence cor., bears S. 14 lks. dist., from which fences extend N., E. and W.
31.40	Irrigation ditch, 6 ft. wide, 1 ft. deep, course N.
40.09	The $\frac{1}{4}$ sec. cor., which is the decayed remains of the original stake, 16 ins. below the surface of the ground. At point for cor. with remains of old post alongside. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava stone, 6x6x4 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{r} S \quad 5 \\ \hline \frac{1}{4} S \quad 8 \\ 1937. \end{array}$
	A fence, which bears E. and W., is S., 42 lks. dist., from cor. N. 86° 04' W., on true line bet. secs. 5 and 8. Over rolling, cultivated land.
14.30	Fence cor., bears S., 1.55 chs. dist., from which fences extend N. 15° W., and E.
15.00	Water Canyon Creek, 5 ft. wide, 1 ft. deep, course NW.
26.85	Fence cor., bears S. 2.45 chs. dist., from which fences extend NE., SW. and W.
30.10	Little Colorado River, 15 ft. wide, 3 ft. deep, course NW.; enter willows.
31.30	Fence cor., bears S., 2.70 chs. dist., from which fences extend N., S. and E.; leave willows.
35.00	Irrigation ditch, 3 ft. wide, 1 ft. deep, course NE.
36.00	Asc. 38 ft. over a rocky ledge facing E.
37.00	Thence over rolling land.
38.76	The cor. of secs. 5, 6, 7 and 8. Land, level to rolling. Soil, sandy loam and rocky, 2nd rate. Timber, very scattering pinon and juniper; undergrowth, willows along river.
	S. 89° 29' W., on true line bet. secs. 6 and 7. Over nearly level land.
23.90	Irrigation ditch, 6 ft. wide, 2 ft. deep, course N. 24 $\frac{1}{2}$ ° E., scattering cottonwood timber along left bank of ditch.
41.34	Proportional distance:

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains	
	<p>Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap mkd.</p> $\begin{array}{r} \text{S } 6 \\ \hline \text{S } 7 \\ 1937 \end{array}$
44.40	Road, bears N. 25½° E. to Springerville and S. 25½° W. to state highway No. 73.
44.88	Fence, parallels road; desc. 23 ft. over a NW. slope.
70.00	Asc. 46 ft. over a NE. slope.
80.72	<p>The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., described in the field notes of the W. bdy. of T. 8 N., R. 29 E., resurveyed under this group.</p> <p>Land, nearly level. Soil, rock and gravel over sandy loam; 2nd to 3d rate. Timber, cottonwood along ditch; undergrowth, none.</p>
	<p>Return to the cor. of secs. 5, 6, 7 and 8.</p> <p>N. 1° 02' W., on true line bet. secs. 5 and 6.</p> <p>Over level land.</p>
39.98	<p>The ¼ sec. cor., which is a lava stone, 20x12x8 ins., firmly set in a mound of stone, mkd. ¼ on W. face.</p> <p>At point for cor., with the original stone set alongside.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 22 ins. high, for ¼ sec. cor., with brass cap mkd.</p> $\begin{array}{r} \frac{1}{4} \\ \text{S } 6 \mid \text{S } 5 \\ \hline 1937 \end{array}$ <p>N. 1° 35' W., on true line bet. secs. 5 and 6.</p> <p>Over nearly level land.</p>
19.70	Unimproved road, bears SW. and E.
21.40	4 strand barbed wire fence, bears E. and W.
36.26	Intersect the second standard parallel north.
	<p>Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with the original stone set alongside, and in a mound of stone to top, for closing cor. of secs. 5 and 6, with brass cap mkd.</p> $\begin{array}{r} \text{T9N } \text{R29E} \\ \text{S } 31 \\ \hline \text{S } 6 \mid \text{S } 5 \\ \text{T8N } \text{R29E} \\ \text{CC} \\ 1937 \end{array}$

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Chains

36.35

From point of intersection the standard cor. of Tps. 9 N., Rs. 28 and 29 E., bears S. $89^{\circ} 58'$ W., 23.77 chs. dist., described in the field notes of the second standard parallel north, thru range 29 E., resurveyed under this group.

Continue on a blank line in sec. 31.

The original closing cor. of secs. 5 and 6, which is a lava stone, 14x10x10 ins., firmly set in a mound of stone, mkd. with 5 notches on the E. face, 1 notch on the W. edge, and CC on the S. edge.

Land, level.

Soil, very rocky over sandy loam, 3d rate.

Timber, none; undergrowth, none.

FINAL TEST OF SOLAR ATTACHMENTS.

July 25, 1937: In camp in sec. 28, T. 8 N., R. 29 E., 9 a.m., app. time, $34^{\circ} 04'$ N., was set off on the latitude arcs; $19^{\circ} 40'$ N. on the decl. arcs; and the instruments orientated with the solars; the line of sight of each instrument agreed with the meridian established by Polaris observation.

At app. noon, with the latitude arcs unchanged, the sun was observed on the meridian, the resulting readings of the decl. arcs was $19^{\circ} 38'$ N., which agreed with the computed declination.

At 3 p.m., app. time, $34^{\circ} 04'$ N., was set off on the latitude arcs; $19^{\circ} 37'$ N. on the decl. arcs; and the tests of the solars repeated; the line of sight of each instrument agreed with the meridian established by Polaris observation.

GENERAL DESCRIPTION.

The south one-half of this township is rolling mountainous, covered with juniper, pinon and some yellow pine timber. Water Canyon Creek drains the western portion, it flows in a northerly direction throughout the western part; it is a small mountain stream which is used for irrigation purposes in the northern part of the Tp.

The entire south one-half of the Tp. and secs. 13, 14 and 15 are in the Apache National Forest. The Water Canyon Ranger Station is located in the northern part of sec. 28. This portion of the township is suitable for grazing purposes.

Most of the north one-half of the township is under private ownership. A large part of it is under irrigation, and some very good crops are grown. The soil is a sandy loam, very fertile, but somewhat rocky in places, especially so in the NE.

The small, unincorporated town of Eagar lies in secs. 4 and 9. Most of its inhabitants are farmers of the nearby land.

Dependent Resurvey of the Subdivisions of T. 8 N., R. 29 E.

Springerville, a larger town, is situated about 2 miles N. of Eagar. Neither town is served by a railroad; all mail and supplies are brought by auto stage, mainly from Holbrook, Arizona.

Several roads and highways run thru the northern part, and there are a few secondary roads in the southern part. The main road in the southern part, however, is a road which runs southerly from Eagar to the Water Canyon Ranger Station and continues in a southerly direction, along Water Canyon, throughout the township.

The Little Colorado River crosses the NW. cor.; under normal conditions it is a fair sized mountain stream at this stage, but at the time of the resurvey most of the water had been removed for irrigation purposes.

There is no evidence of mineral deposit in the Tp.

The average of a number of readings, over all parts of the township, gives a value of $15^{\circ} 30'$ E., for the mean magnetic variation.

FIELD ASSISTANTS

NAMES	CAPACITY
Norton B. Stephenson	Principal Assistant.
Clark Blevins	Principal Assistant.
Ellis W. Murphy	Chainman.
Herbert Qualls	Chainman.
Bithel L. Sizemore	Flagman.
John W. Henry	Flagman.
Edwin Forbes Gutzman	Moundsman.
Paschal Austin	Moundsman.
George Erhardt, Jr.	Axman.
William J. Martin	Axman.
Raymond S. Davis	Axman.
Wesley B. Farley	Axman.
Ray W. Hammack	Axman.
A. C. Terry	Axman.
Paul Teeter, JR.	Axman.
Roy M. Clifton	Axman.

CERTIFICATE OF UNITED STATES SURVEYOR

We, Roger F. Wilson, Surveyor, and F. Wayne Forrest, Public Land Surveyor, General Land Office, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 18th day of June 1937, received from the district cadastral engineer for Arizona, with assignment instructions dated July 3, 1937, we have ~~surveyed~~ independently resurveyed the subdivisio^{re}nal lines of Township 8 North, Range 29 East,

of the Gila and Salt ^{River} Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by ^{US} me and under ^{our} direction; and that said ^{re} survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Ronald C. Coffey
July 3, 1938
Glendale, Calif.
November, 26, 1937.

Roger F. Wilson
Surveyor
F. Wayne Forrest
Public Land Surveyor
General Land Office.

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colorado, July 18, 1938.

The foregoing field notes of the ~~surveyed~~ dependent resurvey of the subdivisio^{re}nal lines of Township 8 North, Range 29 East, of the Gila and Salt River Meridian, in the State of Arizona,

executed by Roger F. Wilson, Surveyor, and F. Wayne Forrest, Public Land Surveyor, General Land Office, under special instructions dated June 18, 1937, and assignment instructions dated July 3, 1937, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the ^{re} survey therein described, are hereby approved.

Monte P. Cannon
U.S. 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.

U.S. Supervisor of Surveys.