

4164

4-679
(April 1933)

(1)

BOOK 4164

FIELD NOTES

OF THE SURVEY OF

EAST BOUNDARY

WEST BOUNDARY

NORTH BOUNDARY

and

SUBDIVISION LINES of

TOWNSHIP 38 NORTH, RANGE 8 WEST

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Benjamin J. Kinsey, Surveyor

supplemental
Under special instructions dated April 30, 1936, which provided
for the surveys included under Group No. 210, Arizona, bearing the approval of the
Commissioner of the General Land Office under date of July 24, 1936
and assignment instructions dated May 8, 1937.

Survey commenced May 17, 1937

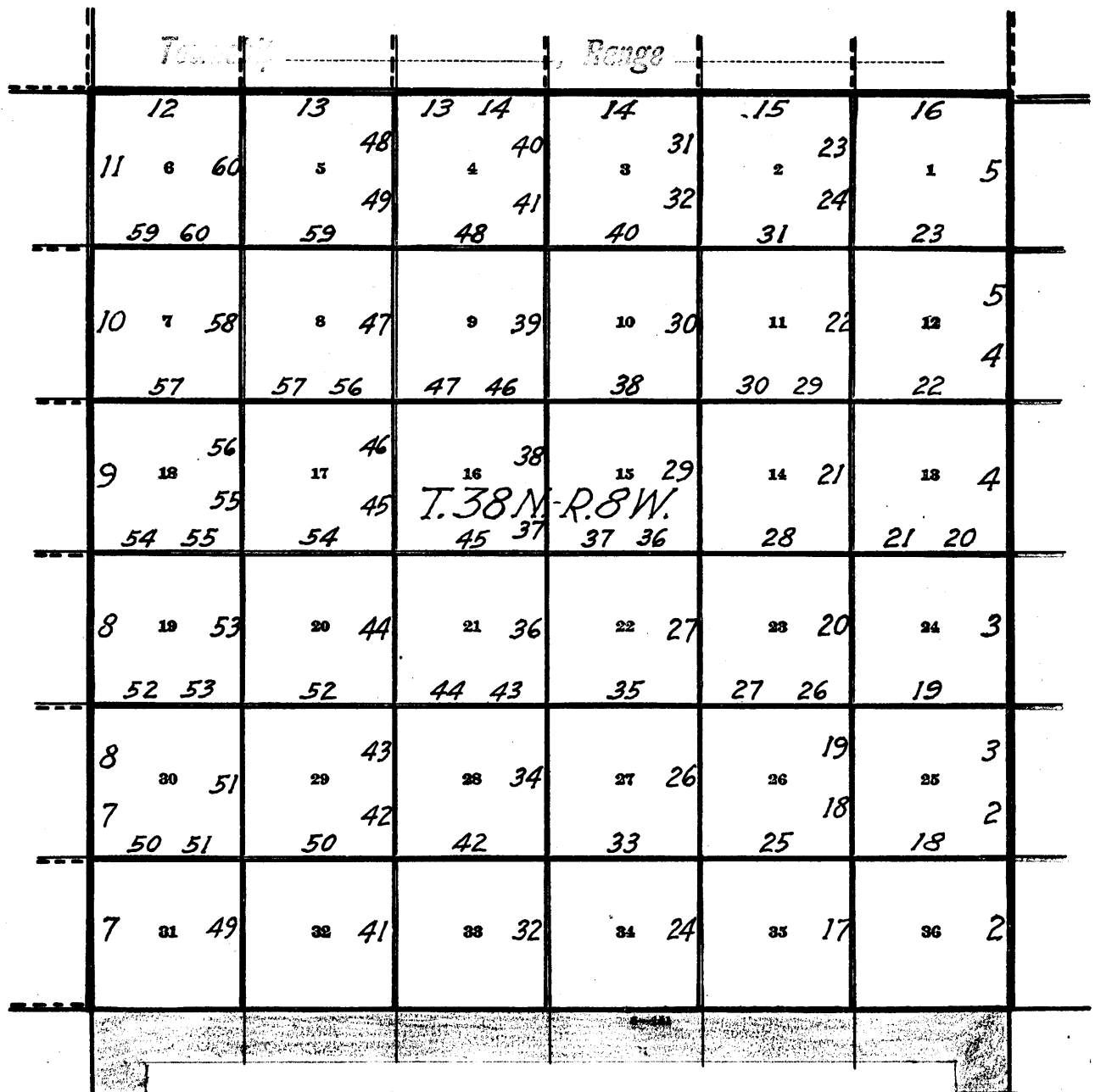
Survey completed June 2, 1937


4164

4164

BOOK 4164

INDEX DIAGRAM.



- Lines of accepted surveys.
- ===== Lines surveyed under this group (No. 210). Field notes herein.
- Lines to be surveyed under this group (No. 210).
- Lines to be surveyed under Group No. 209.
-  Areas surveyed as per accepted plats on file.

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

PRELIMINARY TEST OF INSTRUMENT.

May 15, 1937: at station at the $\frac{1}{4}$ sec. cor. of secs. 26 and 35, T. 38 N., R. 8 W., G. & S.R. Meridian, Arizona, in latitude $36^{\circ}39\frac{1}{2}'$ N., and longitude $113^{\circ}07\frac{1}{2}'$ W., (determined from data accompanying Special Instructions) examine the adjustments of the transit and find no errors, then, to test the workings of the solar attachment, proceed as follows:

May 16, 1937: at 4h:9m., a.m., l.n.t.; observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined by a tack in a stake driven firmly in the ground about 5 chs. north.

Azimuth of Polaris at eastern elongation = $1^{\circ}17'30''$.

At daylight lay off the azimuth of Polaris $1^{\circ}17\frac{1}{2}'$ to the west and mark the meridian thus determined by a tack in a stake driven firmly in the ground about 5 chs. north.

At 9h.00m., a.m.; app.t.; with latitude arc set at $36^{\circ}39\frac{1}{2}'$ N., and declination arc set at $19^{\circ}07'N.$, determine a meridian with the solar which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian, the resultant reading of the decl. arc is $19^{\circ}08\frac{1}{2}'N.$, which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the lat. arc unchanged, set off $19^{\circ}10\frac{1}{2}'N.$ on the declination arc and determine a meridian with the solar which agrees with the true meridian.

As all of the solar observations taken during the usual hours of solar work, agree within 1' with the true meridian, conclude that the instrument is in satisfactory adjustment on this date.

Unless otherwise specified all measurements herein recorded were made with a Lufkin steel tape, 5 chs. in length, compared with a Lufkin standard tape and found correct.

All measurements were made on the slope, vertical angles determined with clinometer in good adjustment, and the slope measurements reduced to true horizontal distances for entry in the field notes.

Survey: East Boundary of T. 38 N., R. 8 W.

2.

Chains

The cor. of Ts. 37 and 38 N., Rs. 7 and 8 W., is an iron post, 3 ins. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of stone S. of cor.

Thence

North, bet. secs. 31 and 36.

Over gently rolling land, thru scattering undergrowth.

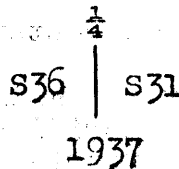
Asc. gradually over SW. slope.

2.40 Road, bears NW. and SE.

5.00 Low spur, slopes NW.; desc. over NE. slope.

9.00 Shallow draw, course NW.; asc. gradually over SW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

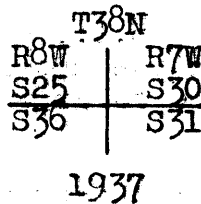


raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Asc. gradually over SW. slope.

50.00 Low ridge, bears NW. and SE.; desc. over NE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked



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

Land, gently rolling.

Soil, sandy and rocky loam, 3rd rate.

Timber, none.

Undergrowth, sagebrush, greasewood, grass and cacti.

North, bet. secs. 25 and 30.

Over gently rolling land, thru scattering undergrowth.

Desc. gradually over NE. slope.

23.90 Wash, 10 lks. wide, course NW.; continue descent over slight NW. slope.

35.00 Same wash, course NE.; desc. over NE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

Survey: East Boundary of T. 38 N., R. 8 W.

BOOK 4164

3.

Chains

$$\begin{array}{c} \frac{1}{4} \\ | \\ S25 \quad | \quad S30 \\ | \\ 1937 \end{array}$$

- dig pits 18x18x12 ins.,
N. and S. of post, 3 ft. dist.
Desc. slightly over NE. slope.
- 41.40 Wash, course NW. (same as crossed at 35 ch. station).
Desc. gradually over NW. slope to sec. cor.
- 48.50 Road, bears NE. and SW.
- 51.60 Wash, 20 lks. wide, course NW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 19, 24, 25 and 30, with brass cap marked

$$\begin{array}{c} T38N \\ R8W \quad | \quad R7W \\ S24 \quad | \quad S19 \\ \hline S25 \quad | \quad S30 \end{array}$$

1937

- dig pits 18x18x12 ins., in
each sec., 3 ft. dist.
- Land, gently rolling.
Soil, sandy and rocky loam, 3rd rate.
Timber, none.
Undergrowth, grass, tumbleweeds, greasewood and cacti.

North, bet. secs. 19 and 24.

- Over gently rolling land, thru scattering undergrowth.
Desc. gradually over NW. slope.
- 10.70 Wash, 20 lks. wide, course NW.; asc. gradually over S. slope.
- 35.00 Low ridge, bears E. and W.; desc. gradually over N. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ | \\ S24 \quad | \quad S19 \\ | \\ 1937 \end{array}$$

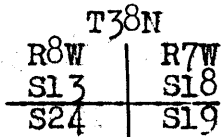
- dig pits 18x18x12 ins.,
N. and S. of cor., 3 ft. dist.
Desc. gradually over N. slope.
- 65.00 Draw, course NW.; asc. gradually over SW. slope.
- 75.00 Low ridge, bears NW. and SE.; desc. gradually over NE. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with

Survey: East Boundary of T. 38 N., R. 8 W.

4.

Chains

brass cap marked



1937

dig pits 18x18x12 ins., in each sec. 3 ft. dist.

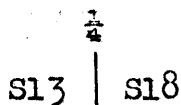
Land, gently rolling.
Soil, sandy and rocky loam, 3rd rate.
Timber, none.
Undergrowth, grass, weeds and cacti.

North, bet. secs. 13 and 18.

Over gently rolling land, thru scattering undergrowth.
Desc. gradually over NE. slope.

11.20 Wash, 30 lks. wide, course NW.; desc. gradually over NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked



1937

dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist.

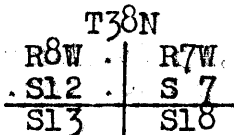
Desc. gradually over NW. slope.

51.70 Road, bears NE. and W.

59.80 Road, bears NE. and SW.

79.30 Wash, 10 lks. wide, course NW.; asc. slightly over SW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 7, 12, 13 and 18, with brass cap marked



1937

dig pits 18x18x12 ins., in each sec. 3 ft. dist.

Land, gently rolling.
Soil, gravelly loam, 3rd rate.
Timber, none.
Undergrowth, grass, native weeds and cacti.

North, bet. secs. 7 and 12.

Over gently rolling land, thru scattering undergrowth.
Ascend gradually over SW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in

Survey: East Boundary of T. 38 N., R. 8 W.

BOOK 4164

5.

Chains	<p>the ground for $\frac{1}{4}$ sec. cor., with brass cap marked</p> $\begin{array}{c} \frac{1}{4} \\ \text{S12} \mid \text{S7} \\ 1937 \end{array}$ <p>dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist.</p> <p>Descend gradually over NE. slope to sec. cor.</p> <p>64.50 Wash, course NE.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap marked</p> $\begin{array}{c} \text{T38N} \\ \text{R8W} \mid \text{R7W} \\ \text{S1} \mid \text{S6} \\ \hline \text{S12} \mid \text{S7} \\ 1937 \end{array}$ <p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.</p>
	<p>North, bet. secs. 1 and 6.</p> <p>Over gently rolling land, thru scattering undergrowth. Descend gradually over N. slope.</p> <p>2.60 Road, bears E. and W.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> $\begin{array}{c} \frac{1}{4} \\ \text{S1} \mid \text{S6} \\ 1937 \end{array}$ <p>dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist.</p> <p>Desc. gradually over N. and NW. slopes.</p> <p>79.10 Wash, 20 lks. wide, 4 ft. deep, course NE.; asc. slightly over SE. slope to</p> <p>80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 26 ins. in the ground, for cor. of Ts. 38 and 39 N., R. 8 W. only, with brass cap marked</p> $\begin{array}{c} \text{T39N} \\ \text{R8W} \mid \text{T39N} \\ \text{S36} \mid \text{R7W} \\ \hline \text{S1} \mid \text{S31} \\ \text{T38N} \end{array}$ <p>1937</p> <p>raise a mound of stone, 4 ft. base, 2 ft. high, S. of cor.</p>

Survey: East Boundary of T. 38 N., R. 8 W.

6.

Chains

Land, gently rolling.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, native weeds, grasses and cacti.

Chains

The cor. of Ts. 37 and 38 N., Rs. 8 and 9 W., is an iron post, 3 ins. in diam., projecting 10 ins. above ground, firmly set and properly marked on brass cap and witnessed by a mound of stone S. of cor.

Thence,

North, bet. secs. 31 and 36.

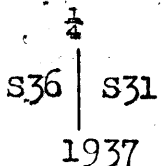
Over gently rolling land, thru scattering undergrowth and very scattering timber. Ascend gradually over SE. slope.

5.00 Low ridge, bears NE. and SW.; desc. NW. slope.

7.10 Road, bears NW. and SE.

10.00 Head of draw, course NW.; asc. over SW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap marked



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

Ascend gradually over SW. slope.

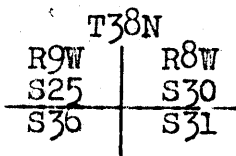
42.00 Low spur, slopes NW.; desc. over NE. slope.

71.50 Road, bears E. and W.

75.00 Draw, course NE.; asc. gradually over SE. slope to

78.90 Road, bears NE. and SW. Thence over nearly level top of spur sloping NE,

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked



1937

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

Land, gently rolling and nearly level.

Soil, rocky, 4th rate.

Timber, scrub cedar.

Undergrowth, native weeds, grasses and cacti.

North, bet. secs. 25 and 30.

Over nearly level top of spur sloping NE, thru scattering undergrowth and very scattering timber.

20.00 Leave nearly level top of spur; desc. over NW. slope.

36.40 Wash, 10 lks. wide, 5 ft. deep, course NE.; asc. over SE. slope to

Survey: West Boundary of T. 38 N., R. 8 W.

8.

Chains

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S25} \quad | \quad \text{S30} \\ | \\ 1937 \end{array}$$

dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist.

Asc. gradually over SE. slope to sec. cor.

53.00

Draw, course SE.

61.10

Wash, 20 lks. wide, 4 ft. deep, course SE.

62.20

Road, bears NW. and SE.

80.00

Spur, slopes SW.

Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bedrock, with a stone 4x4x2 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for cor. of secs. 19, 24, 25 and 30, with brass cap marked

$$\begin{array}{c} \text{T38N} \\ \text{R9W} \quad | \quad \text{R8W} \\ \text{S24} \quad | \quad \text{S19} \\ \text{S25} \quad | \quad \text{S30} \end{array}$$

1937

No bearing trees available.

Land, nearly level and gently rolling.

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

Timber, scrub cedar.

Undergrowth, native weeds, grass and cacti.

North, bet. secs. 19 and 24.

Over gently rolling land, thru scattering undergrowth and very scattering timber.

Desc. gradually over NW. slope.

15.00

Road, bears NE. and SW.

22.30

Draw, course SW.; asc. gradually over SE. slope to

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S24} \quad | \quad \text{S19} \\ | \\ 1937 \end{array}$$

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

No bearing trees available.

Continue over gently rolling land, ascending gradually over SE. slope.

50.00

Enter rolling land. Asc. 54 ft. over SE. slope to

Chains

- 60.00 Enter mountainous land. Asc. 217 ft. over S. slope.
- 73.00 Spur, slopes E. from Antelope Knoll, about 20 chs. W.
Desc. 120 ft. over N. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap marked

T38N	
R9W	R8W
S13	S18
S24	S19

1937

No bearing trees available.

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

Land, gently rolling, rolling and mountainous.
Soil, sandy and rocky, 3rd and 4th rates.
Timber, scrub cedar.
Undergrowth, native grass, weeds and cacti.

North, bet. secs. 13 and 18.

Over mountainous land, thru scattering undergrowth and very scattering timber.

Desc. 16 ft. over N. slope.

- 1.15 Wash, 10 lks. wide, course NE.; asc. 44 ft. over SE. slope.
- 8.00 Point of spur, from Antelope Knoll, slopes E.; desc. 214 ft. over NE. slope.
- 28.30 Wash, 20 lks. wide, course NW. Enter gently rolling land.
- 35.00 Point of low spur, slopes SW.; desc. over NW. slope to
- 40.00 Head of draw, course NW.; set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	
S13	S18

1937

No bearing trees available.

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

Continue over gently rolling land; asc. gradually over SW. slope.

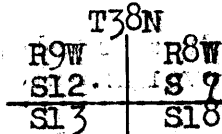
- 41.70 Road, bears NW. and SE.
- 50.00 Spur, slopes NW.; desc. gradually over NE. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, with a stone 5x5x2 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for cor. of secs. 7, 12, 13 and 18, with

Survey: West Boundary of T. 38 N., R. 8 W.

10.

Chains

brass cap marked



1937

No bearing trees available.

Land, mountainous and gently rolling.
Soil, rocky, 4th rate.
Timber, scrub cedar.
Undergrowth, mahogany, native weeds, grass and cacti.

North, bet. secs. 7 and 12.

Over rolling land, thru scattering undergrowth and very scattering timber.

Desc. 75 ft. over NE. slope.

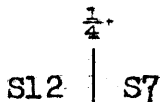
7.50 Wash, 30 lks. wide, course NE.; asc. 45 ft. over SE. slope.

18.00 Spur, slopes NE.; desc. 34 ft. over NW. slope.

25.00 Draw, course NE.; asc. 25 ft. over SE. slope.

35.00 Ridge, bears NE. and SW.; desc. 23 ft. over N. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with a stone 4x4x2 ins., marked with a cross (x) deposited at base and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked



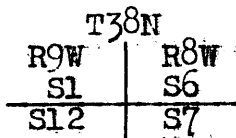
1937

No bearing trees available.

Desc. 109 ft. over NW. slope.

65.00 Wash, 10 lks. wide, course NE. Enter gently rolling land, asc. gradually over SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap marked



1937

No bearing trees available.

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

Land, rolling and gently rolling.
Soil, rocky, 4th rate.
Timber, scrub cedar.
Undergrowth, native weeds, grass and cacti.

Chains

North, bet. secs. 1 and 6.

Over gently rolling land, thru scattering undergrowth. Ascend gradually over SE. slope.

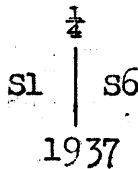
5.00 Low spur, slopes NE.; desc. 17 ft. over NW. slope.

9.00 Draw, course NE.; asc. 10 ft. over SE. slope.

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

26.40 Wash, 10 lks. wide, course NE.; asc. gradually over SE. slope to

40.00 Low spur, slopes NE. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap marked



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

Desc. gradually over NW. slope.

43.90 Wash, 30 lks. wide, course NE.; asc. over SE. slope.

54.90 Draw, course SE.; asc. over S. slope.

63.00 Point of low spur, slopes SE.; desc. 11 ft. over NE. slope.

65.90 Draw, course NE., near head; asc. over SE. slope.

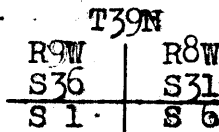
67.00 Point of low spur, slopes NE.; desc. over N. slope.

69.55 Draw, course E., asc. over S. slope.

74.10 Point of low spur, slopes SE.; desc. over NE. slope.

79.10 Draw, course E. near head; asc. slightly over SE. slope to

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 26 ins. in the ground, for cor. of Ts. 38 and 39 N., Rs. 8 and 9 W., with brass cap marked



1937

raise a mound of stone, 4 ft. base, 2 ft. high, S. of cor.

Land, gently rolling.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, native weeds, grass and cacti.

Survey: North Boundary of T. 38 N., R. 8 W.

Chains									
	From the cor. of Ts. 38 and 39 N., R. 8 W., hereinbefore described.								
	West, on a random line, setting temporary corners at 40 ch. intervals until at								
479.22	Intersect the cor. of Ts. 38 and 39 N., Rs. 8 and 9 W., hereinbefore described.								
	Thence,								
	East, on true line, bet. secs. 6 and 31.								
	Over gently rolling land, thru scattering undergrowth.								
	Desc. gradually over SE. slope.								
5.00	Draw, course S.; asc. over SW. slope.								
9.30	Point of low spur, slopes SE.; desc. 40 ft. over E. slope.								
14.65	Wash, 20 lks. wide, course NE.; asc. 40 ft. over W. slope.								
16.90	Point of spur, slopes NW.; desc. 26 ft. over NE. slope.								
23.20	Draw, course NW. near head; asc. 20 ft. over NW. slope.								
26.30	Ridge, bears NE. and SW.; desc. over SE. slope to								
39.22	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with a stone 4x4x3 ins. marked with a cross (x) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked								
	$\frac{1}{4} \frac{S \ 31}{S \ 6}$								
	1937								
	Continue over gently rolling land; desc. over SE. slope.								
45.50	Draw, course NE.; asc. over NW. slope.								
53.30	Low spur, slopes NE.; desc. 30 ft. over SE. slope.								
62.50	Wash, 50 lks. wide, course NE.; asc. 37 ft. over NW. slope.								
77.50	Road, bears NE. and SW.								
79.00	Low ridge, bears NE. and SW. Desc. slightly over SE. slope to								
79.22	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap marked								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T39N</td> <td>R8W</td> </tr> <tr> <td>S31</td> <td>S32</td> </tr> <tr> <td>S6</td> <td>S5</td> </tr> <tr> <td colspan="2" style="text-align: center;">T38N</td> </tr> </table>	T39N	R8W	S31	S32	S6	S5	T38N	
T39N	R8W								
S31	S32								
S6	S5								
T38N									
	1937								
	raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.								
	Land, gently rolling.								
	Soil, rocky, 4th rate.								
	Timber, none.								
	Undergrowth, native grass, weeds and cacti.								

Survey: North Boundary of T. 38 N., R. 8 W.

BOOK 410

13

Chains

East on true line, bet. secs. 5 and 32.

Over gently rolling land, thru scattering undergrowth.

Desc. gradually over SE. slope.

17.30 Road, bears NW. and SE.

20.00 Draw, course NE.; asc. over NW. slope.

30.00 Low ridge, bears NE. and SW.; desc. gradually over SE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\frac{\frac{1}{4} \text{ S } 32}{\text{S } 5}$$

1937

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

Continue over gently rolling land; desc. gradually over SE. slope to

63.70 West rim of canyon, bears N. and S. Leave gently rolling and enter mountainous land. Desc. 37 ft. over nearly vertical slope.

64.65 Wash, 40 lks. wide, course NE. in bottom of canyon; asc. 37 ft. over NW. slope.

66.00 East rim of canyon, bears NE. and SW. Leave canyon. Re-enter gently rolling land. Asc. gradually over NW. slope.

70.00 Point of low spur, slopes N.; desc. gradually over NE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap marked

T39N	R8W
S32	S33
S 5	S 4
T38N	

1937

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

Land, gently rolling and mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, native weeds, grasses and cacti.

East, on true line, bet. secs. 4 and 33.

Over gently rolling land, thru scattering undergrowth.

Desc. gradually over NE. slope.

5.00 Draw, course NW.; asc. gradual SW. slope.

30.00 Rim, bears NE. and SW. Leave rolling and enter level land, on mesa.

Survey: North Boundary of T. 38 N., R. 8 W.

14

Chains									
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4} \frac{S 33}{S 4}$</p> <p style="text-align: center;">1937</p> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>Continue over level land on mesa.</p>								
50.00	Rim, bears N. and S. Leave mesa and enter rolling land. Desc. 14 ft. over E. slope to								
54.20	Black malpais rim, bears NW. and S. Leave rolling and enter mountainous land; desc. 127 ft. over steep rocky E. slope to								
62.15	Gully, course NE. Leave mountainous and enter gently rolling land. Desc. 25 ft. over NE. slope to								
74.50	Wash, 5 lks. wide, course NE.; asc. gradually over NW. slope to								
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap marked</p> <p style="text-align: center;"> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 5px;">T39N</td> <td style="border-left: 1px solid black; padding: 0 5px;">R8W</td> </tr> <tr> <td style="padding: 0 5px;">S33</td> <td style="border-left: 1px solid black; padding: 0 5px;">S34</td> </tr> <tr> <td style="border-top: 1px solid black; padding: 0 5px;">S4</td> <td style="border-left: 1px solid black; border-top: 1px solid black; padding: 0 5px;">S3</td> </tr> <tr> <td style="padding: 0 5px;">T38N</td> <td></td> </tr> </table> </p> <p style="text-align: center;">1937</p> <p style="text-align: right;">raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.</p> <p>Land, gently rolling, level, rolling and mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, native grass, weeds and cacti.</p>	T39N	R8W	S33	S34	S4	S3	T38N	
T39N	R8W								
S33	S34								
S4	S3								
T38N									
	<p>East, on true line, bet. secs. 3 and 34.</p> <p>Over gently rolling land, thru scattering undergrowth. Asc. gradually over NW. slope.</p>								
5.00	Spur, slopes NE.; desc. over E. and NE. slopes.								
29.55	Road, bears N. and SE.								
34.30	Shallow draw, course NE.; asc. over NW. slope.								
40.00	<p>Low spur slopes NE.</p> <p>Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4} \frac{S 34}{S 3}$</p> <p style="text-align: center;">1937</p> <p style="text-align: right;">raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.</p> <p>Desc. gradually over E. slope.</p>								
45.00	Wash, 10 lks. wide, course NE.; desc. slightly over NE. slope to								

Chains

49.00 Foot of descent bears NW. and SE.; thence over level bottom land.

58.30 Lange's Run, 50 lks. wide, 10 ft. deep, course NW. Continue over level bottom land.

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

T39N	R8W
S34	S35
S3	S2
T38N	

1937

in each sec., 3 ft. dist. dig pits 18x18x12 ins.,

Land, gently rolling and level.

Soil, sandy loam, tainted with lime, 4th rate.

Timber, none.

Undergrowth, native grasses, weeds and cacti.

East, on true line, bet. secs. 2 and 35.

Over nearly level bottom land, bears N. and SE. thru scattering undergrowth.

3.75 Leave bottom land; asc. slightly over SW. slope.

8.50 Top of ascent, bears NW. and SE.; desc. gradually over NE. slope to $\frac{1}{4}$ sec. cor.

25.00 Draw, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

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

1937

E. and W. of post, 3 ft. dist. dig pits 18x18x12 ins.,

Continue over gently rolling land. Desc. gradually over NE. slope.

46.40 Draw, course NW.; asc. gradually over NW. slope.

50.90 Draw, course NW.

68.30 Draw, course NW.; asc. gradually over W. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap marked

T39N	R8W
S35	S36
S2	S1
T38N	

1937

in each sec., 3 ft. dist. dig pits 18x18x12 ins.

Survey: North Boundary of T. 38 N., R. 8 W.

16

Chains	
	<p>Land, nearly level and gently rolling. Soil, sandy loam, tainted with lime, 3rd and 4th rates. Timber, none. Undergrowth, native weeds, grasses and cacti.</p>
	<p>East, on true line, bet. secs. 1 and 36. Over gently rolling land, thru scattering undergrowth. Asc. gradually over W. slope.</p>
16.00	Low ridge, bears N. and S.; desc. over E. slope.
37.40	Draw, course NE.; asc. over NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{l} S 36 \\ S 1 \end{array}$
	<p>1937 dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.</p>
	Asc. over NW. slope.
60.00	Low ridge, bears NE. and SW.; desc. gradually over SE. slope to
80.00	Intersect the cor. of Ts. 38 and 39 N., R. 8 W., hereinbefore described.
	<p>Land, gently rolling. Soil, sandy loam, tainted with lime, 3rd rate. Timber, none. Undergrowth, native weeds, grasses and cacti.</p>

Survey: Subdivision of T. 38 N., R. 8 W.

Chains

Commence the subdivisional survey of T. 38 N., R. 8 W. at the cor. of secs. 1, 2, 35 and 36, on S. bdy. of the Tp., which is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of stone W. of cor.

Thence

N. 0°01'W., bet. secs. 35 and 36.

Over gently rolling land, thru scattering undergrowth.

Desc. gradually over NE. slope.

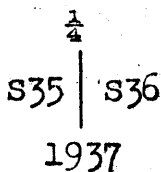
6.25 Draw, course NE.; asc. 20 ft. over S. slope.

13.50 Low ridge, bears SE. and W.; desc. over N. slope.

31.30 Wash, 10 lks. wide, course NE.; asc. 37 ft. over SE. slope to $\frac{1}{4}$ sec. cor.

32.70 Road, bears E. and W.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, with a stone 4x4x2 ins., marked with a cross (x) deposited at base and in a mound of stone to top, for $\frac{1}{4}$ sec. cor.; with brass cap marked



Asc. over SE. slope.

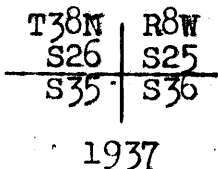
50.00 Low ridge, bears NE. and SW.; desc. 50 ft. over NW. slope.

55.20 Road, bears NE. and SW.

75.00 Draw, course NE.; asc. over SE. slope to sec. cor.

76.30 Road, bears NE. and W.

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



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

Land, gently rolling.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, native weeds, grasses and cacti.

S. 89°57'E., on random line, bet. secs. 25 and 36.

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

79.92 Intersect E. bdy. of the Tp. 12 lks. S. of the cor. of secs. 25, 30, 31 and 36; hereinbefore described.

Thence,

Survey: Subdivision of T. 38 N., R. 8 W.

18

Chains	<p>s. 89°58'W., on true line, bet. secs. 25 and 36. Over gently rolling land, thru scattering undergrowth. Asc. gradually over NE. slope.</p>
7.50	<p>Desc. over NW. slope.</p>
17.00	<p>Wash, 30 lks. wide, 6 ft. deep, course NE.; asc. over E. slope to</p>
39.96	<p>Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4}$ $\frac{S\ 25}{S\ 30}$ </p> <p style="text-align: center;">1937</p> <p style="text-align: right;">dig pits 18x18x12' ins.,</p> <p>E. and W. of post, 3 ft. dist.</p> <p>Asc. gradually over E. slope.</p>
42.30	<p>Road, bears NE. and SW.</p>
47.90	<p>Road, bears NW. and SE.</p>
55.90	<p>Spur, slopes NE.; desc. over NW. slope.</p>
74.90	<p>Wash, 10 lks. wide, course NE.; asc. over SE. slope to sec. cor.</p>
76.60	<p>Road, bears NE. and SW.</p>
79.92	<p>The cor. of secs. 25, 26, 35 and 36.</p> <p>Land, gently rolling. Soil, stony, 4th rate. Timber, none. Undergrowth, grass, weeds and cacti.</p>
<p>N. 0°01'W., bet. secs. 25 and 26.</p> <p>Over gently rolling land, thru scattering undergrowth. Asc. 20 ft. over SE. slope.</p>	
8.00	<p>Spur, slopes NE.; desc. 24 ft. over NW. slope.</p>
16.25	<p>Draw, course NE.; asc. 24 ft. over S. slope.</p>
23.00	<p>Point of spur, slopes SE.; asc. slightly over E. slope to</p>
28.00	<p>Desc. 30 ft. over NE. slope to</p>
33.40	<p>Road, bears NW. and SE. Thence desc. along E. slope to</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4}$ </p> <p style="text-align: center;"> S26 S25 </p> <p style="text-align: center;">1937</p> <p style="text-align: right;">dig pits 18x18x12' ins.,</p> <p>N. and S. of post, 3 ft. dist.</p> <p>Desc. along E. slope.</p>

Survey: Subdivision of T. 38 N., R. 8 W.

19

Chains

60.00

Low spur, slopes NE.; desc. over NW. slope to

80.00

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

T38N	R8W
S23	S24
S26	S25

1937

in each sec., 3 ft. dist. dig pits 18x18x12 ins.,

Land, gently rolling.
 Soil, sandy loam, 2nd and 3rd rates.
 Timber, none.
 Undergrowth, weeds, grass and cacti.

N. 89°58'E., on random line, bet. secs. 24 and 25.

40.00

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

79.90

Intersect E. bdy. of the Tp., 7 lks. S. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described.

Thence,

S. 89°55'W., on true line, bet. secs. 24 and 25.

Over gently rolling land, thru scattering undergrowth.

Desc. gradually over NW. slope.

19.50

Wash, 30 lks. wide, 8 ft. deep, course NW.; asc. over E. slope to

39.95

Set an iron post, 3 ft. long, 1 in. in diam., on solid rock, with a stone 4x4x3 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

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

1937

Asc. over E. and SE. slopes.

54.00

Low ridge, bears NE. and SW.; desc. over NW. slope.

69.30

Wash, 20 lks. wide, 2 ft. deep, course NE.; asc. over E. slope.

75.00

Spur, slopes NE., from S.; desc. over NW. slope to sec. cor.

79.60

Road, bears NW. and SE.

79.90

The cor. of secs. 23, 24, 25 and 26.

Land, gently rolling.
 Soil, sandy and rocky, 3rd rate.
 Timber, none.
 Undergrowth, native grasses, weeds and cacti.

Survey: Subdivision of T. 38 N., R. 8 W.

20

Chains	N. 0°01'W., bet. secs. 23 and 24. Over gently rolling land, thru scattering undergrowth. Desc. over NW. slope.
2.20	Road, bears NW. and SE. and draw, course NE.; asc. over SE. slope.
15.00	Point of low spur, slopes E.; desc. over NE. slope to $\frac{1}{4}$ sec. cor.
32.50	Draw, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{c} \frac{1}{4} \\ \text{S23} \mid \text{S24} \\ 1937 \end{array}$ N. and S. of post, 3 ft. dist. dig pits 18x18x12 ins., Desc. gradually over NE. slope to sec. cor.
64.00	Draw, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap marked $\begin{array}{cc} \text{T38N} & \text{R8W} \\ \text{S14} & \mid & \text{S13} \\ \text{S23} & \mid & \text{S24} \end{array}$ 1937. dig pits 18x18x12 ins., in each sec., 3 ft. dist. Land, gently rolling. Soil, sandy and rocky, 3rd rate. Timber, none. Undergrowth, native weeds, grasses and cacti.
	N. 89°55'E., on a random line, bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.84	Intersect the cor. of secs. 13, 18, 19 and 24, on E. bdy. of the Tp. hereinbefore described. Thence, S. 89°55'W., on true line, bet. secs. 13 and 24. Over gently rolling land, thru scattering undergrowth. Asc. gradually over NE. slope.
5.00	Desc. over NW. and W. slopes to
39.92	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4} \frac{\text{S 13}}{\text{S 24}}$ 1937 dig pits 18x18x12 ins.,

Chains

E. and W. of post, 3 ft. dist.

Desc. gradually over W. slope.

58.65 Wash, 50 lks. wide, course NW.; asc. over NE. slope to

79.84 The cor. of secs. 13, 14, 23 and 24.

Land, gently rolling.

Soil, sandy and rocky loam, 4th rate.

Timber, none.

Undergrowth, native weeds, grasses and cacti.

N. 0°01'W., bet. secs. 13 and 14.

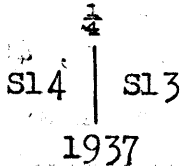
Over gently rolling land, thru scattering undergrowth.

Desc. gradually over NE. slope.

4.20 Draw, course NE.

5.00 Road, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap marked



dig pits 18x18x12 ins.

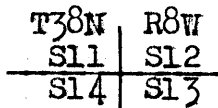
N. and S. of post, 3 ft. dist.

Continue over gently rolling land, descending gradually over NE. slope.

42.10 Wash, 10 lks. wide, 3 ft. deep, course NE.

68.00 Wash, 60 lks. wide, 10 ft. deep, course NW.; asc. gradually over SW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap marked



1937

dig pits 18x18x12 ins.

in each sec., 3 ft. dist.

Land, gently rolling.

Soil, sandy and rocky, 4th rate.

Timber, none.

Undergrowth, native grass, weeds and cacti.

N. 89°55'E., on random line, bet. secs. 12 and 13.

40.00 Set temp. 1/2 sec. cor.

79.88 Intersect E. bdy. of the Tp. 7 lks. S. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described.

Thence,

Survey: Subdivision of T. 38 N., R. 8 W.

Chains	<p>S. 89°52'W., on true line, bet. secs. 12 and 13.</p> <p>Over gently rolling land, thru scattering undergrowth. Desc. slightly over SW. slope.</p> <p>2.00 Wash, 10 lks. wide, 2 ft. deep, course NW. Thence over NW. slope.</p> <p>28.00 Draw, course NW.; asc. gradually over NE. slope to</p> <p>39.94 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> $\begin{array}{c} \frac{1}{4} \\ \hline \begin{array}{c} S 12 \\ S 13 \end{array} \end{array}$ <p style="text-align: center;">1937</p> <p style="text-align: right;">dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.</p> <p>Asc. gradually over NE. slope.</p> <p>50.00 Low spur, slopes NW., desc. over SW. slope to</p> <p>79.88 The cor. of secs. 11, 12, 13 and 14.</p> <p>Land, gently rolling. Soil, sandy and rocky, 4th rate. Timber, none. Undergrowth, native grasses, weeds and cacti.</p> <hr/> <p>N. 0°01'W., bet. secs. 11 and 12.</p> <p>Over gently rolling land, thru scattering undergrowth. Asc. gradually over SW. slope.</p> <p>20.00 Low spur, slopes NW.; desc. over NE. slope.</p> <p>26.90 Wash, 10 lks. wide, 4 ft. deep, course NW. Thence over NW. slope, descending gradually to</p> <p>40.00 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> $\begin{array}{c} \frac{1}{4} \\ \\ S11 \quad \quad S12 \end{array}$ <p style="text-align: center;">1937</p> <p style="text-align: right;">dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.</p> <p>Continue gradual descent over NW. slope to</p> <p>80.00 Set an iron post, $\frac{3}{4}$ ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap marked</p> $\begin{array}{c} T38N \quad R8W \\ \hline \begin{array}{c} S2 \quad \quad S1 \\ S11 \quad \quad S12 \end{array} \end{array}$ <p style="text-align: center;">1937</p> <p style="text-align: right;">dig pits 18x18x12 ins., in each sec., 3 ft. dist.</p>
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Chains	Land, gently rolling. Soil, sandy and rocky loam, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.
	N. 89°52'E., on random line, bet. secs. 1 and 12.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.82	Intersect E. bdy. of the Tp. 9 lks. N. of the cor. of secs. 1, 6, 7 and 12, hereinbefore described.
	Thence,
	S. 89°56'W. on true line, bet. secs. 1 and 12.
	Over gently rolling land, thru scattering undergrowth, along N. slope.
13.00	Draw, course N.; asc. gradually over NE. slope to $\frac{1}{4}$ sec. cor.
33.20	Draw, course NE.
39.91	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ $\frac{S 1}{S 12}$
	1937
	dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.
	Continue gradual ascent over NE. slope.
62.00	Limestone outcropping, bears NW. and SE., at point of low spur sloping NW.; desc. gradually over NW. slope to
79.82	The cor. of secs. 1, 2, 11 and 12.
	Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native grasses, weeds and cacti.
	N. 0°01'W., on random line, bet. secs. 1 and 2.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.17	Intersect N. bdy. of the Tp. 9 lks. E. of the cor. of secs. 1, 2, 35 and 36, hereinbefore described.
	Thence,
	S. 0°05'E., on true line, bet. secs. 1 and 2.
	Over gently rolling land, thru scattering undergrowth, along W. slope, ascending gradually.
24.45	Draw, course NW.; asc. over NW. slope to
40.17	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S2 S1
	1937

Survey: Subdivision of T. 38 N., R. 8 W.

24

Chains	
	<p style="text-align: right;">dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.</p> <p>Continue gradual ascent over NW. slope to sec. cor.</p>
78.15	Road, bears E. and W.
80.17	The cor. of secs. 1, 2, 11 and 12.
	<p>Land, gently rolling. Soil, gravelly loam, 3rd rate. Timber, none. Undergrowth, native weeds, grasses and cacti.</p>
	<p>The cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp., is an iron post, 2 ins. in diam., projecting 8 ins. above ground, firmly set, properly marked on brass cap and witnessed by a mound of stone W. of cor.</p> <p>Thence.</p> <p>N. 0°01'W., bet. secs. 34 and 35.</p> <p>Over gently rolling land, thru scattering undergrowth. Along E. slope of low ridge, bearing N. and S., about 3 chs. W.</p>
2.60	Road, bears NW. and SE.
3.00	Draw, course SE. near head; asc. gradually over SE. slope.
15.40	Road, bears NE. and SW.
18.00	Ridge, bears NE. and SW., turning to S. at about 3 chs. SW. Thence over rolling land; desc. 49 ft. over NW. slope.
37.40	Wash, 10 lks. wide, course NW.; asc. 20 ft. over SW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S34 S35 1937
	<p style="text-align: right;">raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.</p> <p>Continue over rolling land; asc. over SW. slope.</p>
53.50	Spur, slopes NW.; desc. 28 ft. over N. slope.
56.88	Gully, course NW.; asc. over SW. slope.
68.00	Spur, slopes NW.; desc. 44 ft. over NE. slope.
71.65	Wash, 10 lks. wide, course NW.; asc. 46 ft. over S. slope.
75.20	Spur, slopes W.; desc. 46 ft. over NW. slope to sec. cor.
77.40	Wire fence, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 4 ins. in the ground to bedrock, with a stone 3x3x2 ins., marked with a cross (x) deposited at base, and in a mound of

Chains

stone to top, for cor. of secs. 26, 27, 34 and 35, with brass cap marked

T38N	R8W
S27	S26
S34	S35

1937

Land, gently rolling and rolling.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, native weeds, grasses and cacti.

S. 89°57'E. on random line, bet. secs. 26 and 35.

40.00 Set temp. 1/4 sec. cor.

79.94 Intersect N. and S. line 9 lks. S. of cor. of secs. 25, 26, 35 and 36.

Thence,

S. 89°59'W., on true line, bet. secs. 26 and 35.

Over gently rolling land, thru scattering undergrowth. Asc. 29 ft. over SE. slope.

8.00 Spur, slopes NE.; desc. over NW. slope.

10.00 Draw, course NE.; asc. over SE. slope.

20.00 Low ridge, bears N. and SW.; desc. over W. slope.

39.00 Draw, course NW.; asc. slightly over NE. slope to

39.97 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap marked

1/4	S 26
	S 35

1937

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

Continue over gently rolling land; asc. gradually over NE. slope.

42.60 Draw, course NE.; asc. over SE. slope.

50.00 Enter rolling land.

55.50 Ridge, bears NE. and SW.; desc. 70 ft. over NW. slope to sec. cor.

78.37 Wire fence, bears N. and S. Fence cor. bears S. 26 1/2 lks. dist. from which fences extend N. and W.

79.94 The cor. of secs. 26, 27, 34 and 35.

Land, gently rolling and rolling.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, native weeds, grasses and cacti.

Survey: Subdivision of T. 38 N., R. 8 W.

26

Chains	<p>N. 0°01'W., bet. secs. 26 and 27.</p> <p>Over gently rolling land, thru scattering undergrowth. Desc. gradually over NW. slope.</p> <p>20.00 Draw, course W.; asc. over SW. slope.</p> <p>32.00 Low spur, slopes NW.; desc. over NE. slope.</p> <p>36.70 Draw, course NW.; asc. over SW. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> <table border="0"> <tr><td></td><td>$\frac{1}{4}$</td><td></td></tr> <tr><td>S27</td><td> </td><td>S26</td></tr> <tr><td colspan="3">1937</td></tr> </table> <p>dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.</p> </div> <p>Continue over gently rolling land; asc. over SW. slope.</p> <p>48.30 Ridge, bears NW. and SE.; turns to N. at about 8 chs. NW.; desc. over NE. slope.</p> <p>53.90 Draw, course SE., near head; asc. over SE. slope to sec. cor.</p> <p>58.60 Road, bears NW. and SE.</p> <p>70.00 Wire fence, bears E. and W. Fence cor. bears E. about $3\frac{1}{2}$ chs. dist. from which wire fences extend W., S. and N.</p> <p>80.00 Same ridge, bears N. and SW. Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, with a stone 3x3x2 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for cor. of secs. 22, 23, 26 and 27, with brass cap marked</p> <div style="text-align: center;"> <table border="0"> <tr><td>T38N</td><td> </td><td>R8W</td></tr> <tr><td>S22</td><td> </td><td>S23</td></tr> <tr><td>S27</td><td> </td><td>S26</td></tr> </table> <p>1937</p> </div> <p>Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, weeds, grasses and cacti.</p>		$\frac{1}{4}$		S27		S26	1937			T38N		R8W	S22		S23	S27		S26
	$\frac{1}{4}$																		
S27		S26																	
1937																			
T38N		R8W																	
S22		S23																	
S27		S26																	
40.00	<p>N. 89°59'E. on random line, bet. secs. 23 and 26.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>																		
79.96	<p>Intersect the cor. of secs. 23, 24, 25 and 26.</p> <p>Thence,</p> <p>S. 89°59'W., on true line, bet. secs. 23 and 26.</p> <p>Over gently rolling land, thru scattering undergrowth. Desc. slightly over NW. slope.</p>																		
1.45	<p>Draw, course NE.; asc. 50 ft. over SE. slope.</p>																		

Chains	
30.00	Low spur, slopes S.; desc. 18 ft. over W. slope.
33.00	Draw, course S.; asc. over SE. slope to
39.98	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{c} S 23 \\ S 26 \end{array}$
	1937
	raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.
	Asc. gradually over SE. slope to sec. cor.
57.10	Draw, course SE.
75.40	Wire fence, bears N. and S.
79.96	The cor. of secs. 22, 23, 26 and 27.
	Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native grasses, weeds, and cacti.
	N. 0°01'W., bet. secs. 22 and 23.
	Over rolling land, thru scattering undergrowth, along top of ridge.
3.50	Leave top of ridge, bears NE. and S. Desc. 115 ft. over NW. slope to
18.35	Foot of ridge bears NE. and SW. Middle of NE. end of McBryde's field brs. W. 70 lks. dist. Field is about 5 chs. wide and 10 chs. long. Leave rolling and enter nearly level bottom land along Lange's Run.
22.75	Road to house bears N. and SW. Thence along road.
29.70	Gate in wire fence, bearing E. and W. Fence cor. bears E. about 4 chs. dist. from which fences extend W. and S.
29.90	Leave road, bears NE. and S.
37.35	Lange's Run, a wash 70 lks. wide, 6 ft. deep, course NE. Continue over nearly level bottom land.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{c} S 22 \\ S 23 \end{array}$
	1937
	raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.
	Continue over nearly level bottom land.
41.10	Road, bears NW. and SE.
52.70	Lange's Run, 100 lks. wide, 5 ft. deep, course NW. Leave nearly level bottom land, and enter gently rolling land.

Chains	<p>Asc. over SW. and W. slopes to</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap marked</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 2px;">T38N</td> <td style="padding: 2px;">R8W</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">S15</td> <td style="padding: 2px;">S14</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">S22</td> <td style="padding: 2px;">S23</td> </tr> </table> <p style="text-align: center;">1937</p> <p style="text-align: right;">raise a mound of stone</p> <p>4 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling, nearly level, and gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, grass and cacti.</p>	T38N	R8W	S15	S14	S22	S23
T38N	R8W						
S15	S14						
S22	S23						
40.00	<p>N. 89°59'E., on random line, bet. secs. 14 and 23.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>						
79.92	<p>Intersect N. and S. line 16 lks. S. of the cor. of secs. 13, 14, 23 and 24.</p> <p>Thence,</p> <p>S. 89°52'W., on true line, bet. secs. 14 and 23.</p> <p>Over gently rolling land, thru scattering undergrowth.</p>						
5.90	<p>Draw, course NE.; asc. over SE. slope.</p>						
11.90	<p>Road, bears NE. and SW.</p>						
14.90	<p>Low spur, slopes NE.; desc. over NW. slope.</p>						
26.90	<p>Draw, course NE.; asc. gradually over NE. slope to</p>						
39.96	<p>Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 2px;">$\frac{1}{4}$ S 14</td> <td style="padding: 2px;">S 23</td> </tr> </table> <p style="text-align: center;">1937</p> <p style="text-align: right;">dig pits 18x18x12 ins.,</p> <p>E. and W. of post, 3 ft. dist.</p> <p>Continue gradual ascent over NE. slope.</p>	$\frac{1}{4}$ S 14	S 23				
$\frac{1}{4}$ S 14	S 23						
45.90	<p>Draw, course NE.</p>						
60.70	<p>Draw, course NE.; asc. over E. slope.</p>						
70.00	<p>Low ridge, bears N. and S.; desc. gradually over W. slope to</p>						
79.92	<p>The cor. of secs. 14, 15, 22 and 23.</p> <p>Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.</p>						

Survey: Subdivision of T. 38 N., R. 8 W.

29

Chains

N. 0°01'W., bet. secs. 14 and 15.

Over gently rolling land, thru scattering undergrowth.
Asc. over W. and SW. slopes.

15.00 Rim of low bench, bears NW. and SE. Thence across bench.

30.00 Rim of same, bears SE. and SW. Leave bench. Desc. over
N. slope to40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ | \\ S15 \quad | \quad S14 \end{array}$$

1937

ins., N. and S. of post, 3 ft. dist. dig pits, 18x18x12

Thence over level washed bottom land.

55.95 Lange's Run (E. wash), 30 lks. wide, 8 ft. deep, course
NE.69.50 Lange's Run (W. wash), 30 lks. wide, 8 ft. deep, course
NE.80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in
the ground, for cor. of secs. 10, 11, 14, and 15, with
brass cap marked
$$\begin{array}{c|c} T38N & R8W \\ \hline S10 & S11 \\ \hline S15 & S14 \end{array}$$

1937

ins., in each sec., 3 ft. dist. dig pits, 18x18x12

Land, gently rolling and level.

Soil, 3rd rate.

Timber, none.

Undergrowth, native weeds, grasses and cacti.

N. 89°52'E., on random line, bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.79.86 Intersect N. and S. line 5 lks. N. of the cor. of secs.
11, 12, 13 and 14.

Thence,

S. 89°54'W., on true line, bet. secs. 11 and 14.

Over gently rolling land, thru scattering undergrowth.
Desc. over SW. slope to6.00 Main wash, 150 lks. wide, 10 ft. deep, course NW.; asc.
over NE. slope.

19.90 Point of low spur, slopes N., desc. over NW. slope.

22.90 Wash, 15 lks. wide, 2 ft. deep, course NE.; asc. over
SE. slope.

30.00 Low spur, slopes NE.; desc. over NW. slope to

Survey: Subdivision of T. 38 N., R. 8 W.

30

Chains	
39.93	Set an iron post, 3 ft. long, 1 in. in diam.; 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{l} S 11 \\ S 14 \end{array}$
	1937 dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.
	Desc. over NW. slope to
48.85	Draw, course NE.; asc. over E. slope.
66.70	Low ridge, bears N. and S.; desc. over W. slope to
68.00	Foot of ridge, bears N. and S. Enter level bottom land.
71.60	Lange's Run, 50 lks. wide, 10 ft. deep, course N. Continue over level bottom land.
79.86	The cor. of secs. 10, 11, 14 and 15.
	Land; gently rolling and level. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.
	N. 0°01'W.; bet. secs. 10 and 11.
	Over level bottom land along Lange's Run, thru scattering undergrowth.
9.80	Edge of bottom land, brs. NE. and SW. Enter gently rolling land. Asc. SE. slope.
15.50	Road, bears NE. and SW. Desc. NE. slope.
23.30	Draw, course E. Thence over E. slope.
27.10	Draw, course E.; asc. over S. slope.
38.00	Low spur, slopes E.; desc. over N. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{l} S 10 \\ S 11 \end{array}$
	1937 raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.
	Desc. over N. slope:
54.50	Draw, 100 lks. wide, course NE.; asc. over SE. slope.
62.50	Point of low spur, slopes NE.; desc. over N. slope to
72.70	Foot of descent, bears NW. and SE. Enter level bottom land. Road, bears NW. and SE. (same as crossed at 15.50 ch. station).
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap marked

Survey: Subdivision of T. 38 N., R. 8 W.

31

Chains

T38N	R8W
S3	S2
S10	S11

1937

dig pits 18x18x12 ins.,
in each sec., 3 ft. dist.

Land, level and gently rolling.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, native grasses and weeds and cacti.

N. 89°54'E., on random line, bet. secs. 2 and 11.

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

79.90 Intersect N. and S. line 2 lks. N. of cor. of secs. 1, 2, 11 and 12.

Thence,

S. 89°55'W., on true line, bet. secs. 2 and 11.

Over gently rolling land, thru scattering undergrowth.
Desc. gradually over NW. slope to

39.95 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S 2
	S 11

1937

dig pits 18x18x12 ins.,
E. and W. of post, 3 ft. dist.

Continue gradual descent over NW. slope.

66.75 Lange's Run, 150 lks. wide, 6 ft. deep, course NW. Leave gently rolling and enter level washed land, bears NW. and SE.

79.90 The cor. of secs. 2, 3, 10 and 11.

Land, gently rolling and level.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, native weeds, grasses and cacti.

N. 0°05'W., on random line, bet. secs. 2 and 3.

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

80.28 Intersect N. bdy. of the Tp. 5 lks. E. of the cor. of secs. 2, 3, 34 and 35, hereinbefore described.

Thence

S. 0°07'E., on true line, bet. secs. 2 and 3.

Over nearly level bottom land, bears NW. and SE., thru scattering undergrowth.

36.00 Lange's Run, a wash 100 lks. wide, 15 ft. deep, course NW., continue over nearly level bottom land.

40.28 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in

Survey: Subdivision of T. 38 N., R. 8 W.

32

Chains	
	<p>the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4}$ s3 s2 1937 </p> <p>dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.</p> <p>Continue over nearly level bottom land.</p>
79.76	Road bears NE. and SW.
80.28	The cor. of secs. 2, 3, 10 and 11.
	<p>Land, nearly level. Soil, sandy and rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.</p>
	<p>The cor. of secs. 3, 4, 33 and 34, on S. bdy. of the Tp., is an iron post, 2 ins. in diam., projecting 9 ins. above ground, firmly set, properly marked and witnessed by a mound of stone W. of cor.</p> <p>Thence</p> <p>N. $0^{\circ}02'W.$, bet. secs. 33 and 34.</p> <p>Over rolling land, thru scattering undergrowth.</p> <p>Desc. 20 ft. over NW. slope.</p>
1.90	Wash, 10 lks. wide, course NE.; asc. 10 ft. over SE. slope.
5.00	Point of spur, slopes NE.; desc. 36 ft. over N. slope.
8.40	Same wash, course NW.; desc. 19 ft. over NW. slope.
11.30	Same wash, course NE.; desc. over NE. slope to
16.70	Lange's Run, a wash, 50 lks. wide, 15 ft. deep, course NE.; asc. 110 ft. over SE. slope.
30.10	Spur, slopes NE.; desc. 37 ft. over NW. slope.
34.06	Wash, 10 lks. wide, course E.; asc. 49 ft. over S. slope.
38.10	Spur, slopes E.; desc. 19 ft. over N. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam.; 18 ins. in the ground to bedrock, with a stone 4x4x3 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<p style="text-align: center;"> $\frac{1}{4}$ s33 s34 1937 </p> <p>Desc. 23 ft. over N. slope.</p>
45.00	Draw, course NE.; asc. 46 ft. over SE. slope.
49.50	Point of spur, slopes E.; desc. 68 ft. over NE. slope.

Chains

- 53.80 Draw, course SE., near head. Asc. 72 ft. over SE. slope.
- 58.20 Ridge, bears NE. and SW.; desc. 16 ft. over NW. slope.
- 61.90 Malpais rim, bears NW. and SE.; desc. 85 ft. over NE. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap marked

T38N	R8W
S28	S27
S33	S34

1937

dig pits 18x18x12 ins.

in each sec., 3 ft. dist.

Land, rolling and broken.
 Soil, sandy and rocky loam, 4th rate.
 Timber, none.
 Undergrowth, native weeds; grasses and cacti.

S. 89°57'E., on random line, bet. secs. 27 and 34.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 Intersect N. and S. line 7 lks. S. of the cor. of secs. 26, 27, 34 and 35.
 Thence,
 West, on true line, bet. secs. 27 and 34.
 Over gently rolling land, thru scattering undergrowth.
 Desc. gradually over NW. slope.
- 7.70 Road, bears N. and S.
- 10.00 Draw, course N., thence over N. slope.
- 19.40 Lange's Run, 30 lks. wide, 12 ft. deep, course NE., asc. over SE. slope to
- 40.02 Set an iron post, 3 ft. long, 1 in. in diam., on bedrock, with a stone 3x3x2 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

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

1937

Desc. slightly over SW. slope to

- 40.45 Small gully, course SE.; asc. 80 ft. over NE. slope.
- 61.20 Spur, slopes NW.; desc. 52 ft. over W. slope.
- 63.55 Wire fence, bears N. and S. Fence cor. bears S. about 4 chs. dist. from which wire fences extend E. and N.
- 72.40 Wash, course N.; asc. slightly over NE. slope to
- 80.04 The cor. of secs. 27, 28, 33 and 34.

Survey: Subdivision of T. 38 N., R. 8 W.

34

Chains

Land, gently rolling.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, native weeds, grasses and cacti.

N. 0°02'W., bet. secs. 27 and 28.

Over gently rolling land, thru scattering undergrowth.
Desc. along E. slope.

13.30 Spur, slopes NE.; desc. over W. slope.

27.00 Head of short draw, course W.; asc. over SW. slope.

33.30 Point of short spur, slopes W.; desc. 34 ft. over NW. slope to

39.50 Right edge of Big Jim Wash, bears NE. and SW. Thence across said wash, about 100 lks. wide, 10 ft. deep, course NE., with an old road, bearing NE. and SW. in bottom of wash.

40.00 True point for $\frac{1}{4}$ sec. cor. falls in Big Jim Wash where it is impracticable to monument the corner, therefore, establish witness corner on line at 1.00 ch. N. 0°02'W., as hereinafter described.

40.50 Left edge of Big Jim Wash bears NE. and SW. Leave wash and enter nearly level bottom land.

41.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ \text{S28} \mid \text{S27} \\ \text{W C} \end{array}$$

1937

raise a mound of
stone, 4 ft. base, 2 ft. high, W. of cor.

Continue over nearly level bottom land, bears NE. and SW.

56.00 Leave bottom land and enter broken volcanic formation, bears NE. and SW.; asc. 35 ft. over SE. slope to

71.40 Gulch, course SE. near head. Enter mountainous land. Asc. 125 ft. over SE. slope to

78.55 Malpais rim, bears NE. and SW. Leave mountainous and enter gently rolling land on bench bearing NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap marked

$$\begin{array}{c} \text{T38N} \mid \text{R8W} \\ \text{S21} \mid \text{S22} \\ \hline \text{S28} \mid \text{S27} \end{array}$$

1937

raise a mound of
stone, 4 ft. base, 2 ft. high, W. of cor.

Land, gently rolling, nearly level, broken and mountainous.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, native grasses, weeds and cacti.

Chains	
	East, on random line, bet. secs. 22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect the cor. of secs. 22, 23, 26 and 27.
	Thence,
	West, on true line, bet. secs. 22 and 27.
	Over gently rolling land, on top of ridge bearing N. and SW., thru scattering undergrowth. Desc. slightly over W. slope.
6.50	Road, bears NW. and SE.
8.03	Leave gently rolling land on top of ridge and enter mountainous land. Desc. 80 ft. over W. slope to
14.05	Road, bears N. and S. at foot of ridge, same bearing. Leave mountainous and enter nearly level bottom land. House of J.H.McBryde bears N. about 10 chs. dist.
16.50	Lange's Run, a wash, 50 lks. wide, 10 ft. deep, course N.
19.92	Leave nearly level bottom land of Lange's Run and enter gently rolling land. A reservoir bears S. about 5 chs. dist. Asc. over E. slope.
23.70	Point of low spur, slopes NE.; desc. over NW. slope to
27.50	Right edge of nearly level bottom land of Big Jim Wash, bears NE. and SW.
39.97	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 22}{S 27}$
	1937
	raise a mound of
	stone, 4 ft. base, 2 ft. high, N. of cor.
	Continue over nearly level bottom land of Big Jim Wash.
42.75	Big Jim Wash, 150 lks. wide, 10 ft. deep, course NE. Continue over nearly level bottom land.
51.50	Left edge of bottom land, bears NE. and SW.; leave nearly level and enter gently rolling land. Asc. over SE. slope.
62.95	Wire fence, bears N. and S.
65.00	Leave gently rolling and enter mountainous land; asc. 150 ft. over steep SE. slope.
66.30	Wash, 10 lks. wide, course SE.
76.00	Malpais rim, bears NE. and SW.; leave mountainous and enter gently rolling land on bench bearing NE. and SW. Asc. 18 ft. over SE. slope to
79.94	The cor. of secs. 21, 22, 27 and 28:
	Land, gently rolling, mountainous and nearly level. Soil, sandy and rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.

Survey: Subdivision of T. 38 N., R. 8 W.

36

Chains

N. 0°02'W., bet. secs. 21 and 22.

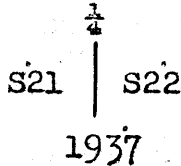
Over gently rolling land, thru scattering undergrowth, on bench, bearing NE. and SW. Asc. over SE. slope.

4.00 Leave bench; continue gradual ascent over SE. slope.

20.00 Low ridge, bears NE. and SW.; desc. over NW. slope.

33.70 Draw, course NE.; asc. over SE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, with a stone 4x4x3 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap marked



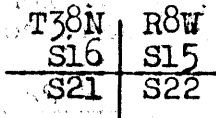
Asc. over SE. slope.

48.00 Point of low spur, slopes NE.; desc. over NE. slope.

67.10 Same draw, course NW.; asc. 24 ft. over SW. slope to

75.00 Rim of bench, bears NW. and SE. Thence over nearly level land on bench.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap marked



1937

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

Land, gently rolling and nearly level.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, native grasses, weeds and cacti.

East, on random line, bet. secs. 15 and 22.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect N. and S. line 9 lks. S. of the cor. of secs. 14, 15, 22 and 23.

Thence,

S. 89°56'W., on true line, bet. secs. 15 and 22.

Over gently rolling land, thru scattering undergrowth. Desc. slightly over W. slope to

1.20 Lange's Run, a wash, 50 lks. wide; 15 ft. deep, course NW.; asc. over NE. slope.

15.50 Draw, course NE.; continue gradual ascent over NE. slope.

20.00 Road, bears NE. and SW.

Chains

- 30.45 Draw, course NE.; asc. over SE. slope, across volcanic formation.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $$\frac{1}{4} \begin{array}{l} S 15 \\ S 22 \end{array}$$
- 1937 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- Continue over gently rolling land. Asc. over SE. slope.
- 43.00 Low spur, slopes NE.; desc. over NW. slope.
- 44.80 Road, bears NW. and SE.
- 46.10 Draw, course NE.; asc. 56 ft. over NE. slope.
- 56.30 Road, bears NW. and SE.
- 65.00 Horse trap bears S. about 5 chs. dist.
- 70.00 Foot of steep slope bears NW. and SE. Enter mountainous land and timber. Asc. 80 ft. over NE. slope to
- 78.00 Malpais rim, bears N. and SE. Leave mountainous land and timber, and enter nearly level land on bench.
- 80.00 The cor. of secs. 15, 16, 21 and 22:
- Land, gently rolling, mountainous and nearly level.
Soil, rocky, 4th rate.
Timber, scrub cedars.
Undergrowth, native weeds, grasses and cacti.

N. 0°02'W., bet. secs. 15 and 16.

Over nearly level land on bench, thru scattering undergrowth.

- 4.80 Malpais rim, bears NW. and SE. Leave bench. Enter mountainous land and timber: Desc. 115 ft. over NE. slope.
- 10.25 Wash, 100 lks. wide, course SE.
- 11.00 Road, bears NW. and SE. Leave timber. Asc. 65 ft. over S. slope to
- 14.80 Rim of bench, bears NE. and W. Leave mountainous and enter nearly level land on bench.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $$\frac{1}{4} \begin{array}{c} | \\ S16 \quad | \quad S15 \end{array}$$
- 1937 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- Leave nearly level land on bench and enter gently rolling land. Desc. 14 ft. over NE. slope to

Survey: Subdivision of T. 38 N., R. 8 W.

38

Chains							
42.30	Malpais rim, bears NW. and SE.; desc. 62 ft. over volcanic formation on NE. slope.						
57.30	Draw, 100 lks. wide, course NE.; asc. over SE. slope.						
58.95	Road, bears NE. and SW.; leave volcanic formation; enter lands streaked with gypsum.						
67.30	Spur, slopes E.; desc. over NE. slope.						
77.30	Draw, course E.; thence over E. slope.						
80.00	Road, bears NW. and SE. Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap marked						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T38N</td> <td>R8W</td> </tr> <tr> <td>S9</td> <td>S10</td> </tr> <tr> <td>S16</td> <td>S15</td> </tr> </table>	T38N	R8W	S9	S10	S16	S15
T38N	R8W						
S9	S10						
S16	S15						
	<p>1937</p> <p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>						
	<p>Land, gently rolling, nearly level and mountainous. Soil, rocky, 4th rate. Timber, scrub cedars. Undergrowth, native weeds, grasses and cacti.</p>						
40.00	N. 89°56'E., on random line, bet. secs. 10 and 15. Set temp. $\frac{1}{4}$ sec. cor.						
79.90	Intersect N. and S. line 5 lks. N. of cor. of secs. 10, 11, 14 and 15. Thence, S. 89°58'W., on true line, bet. secs. 10 and 15. Over level bottom land, thru scattering undergrowth.						
3.50	Leave level bottom land and enter gently rolling land; asc. over E. slope.						
6.50	Road, bears NE. and SW.						
22.40	Spur, slopes SE.; desc. over SW. slope.						
26.80	Draw, course SE.; asc. over SE. slope to						
39.95	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>$\frac{1}{4}$ S 10</td> </tr> <tr> <td>S 15</td> </tr> </table>	$\frac{1}{4}$ S 10	S 15				
$\frac{1}{4}$ S 10							
S 15							
	<p>1937</p> <p>dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.</p>						
	Asc. over SE. slope.						
42.30	Bend in ridge, bearing NE. and NW.; desc. over SW. slope.						
72.30	Draw, course SE.; asc. over E. slope to.						

Chains

79.90

The cor. of secs. 9, 10, 15 and 16.

Land, level and gently rolling.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, native weeds, grasses and cacti.

N. 0°02'W., bet. secs. 9 and 10.

Over gently rolling land, thru scattering undergrowth.
Along E. slope.

4.00

Draw, course SE.; asc. over SW. slope.

20.00

Ridge, bears NW. and SE.; desc. over NE. slope.

26.00

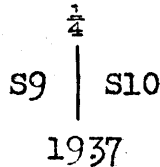
Asc. over SE. slope.

30.00

Spur, slopes NE.; desc. 34 ft. over NW. slope to

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap marked



dig pits 18x18x12 ins.,

N. and S. of post, 3 ft. dist.

Desc. over NW. slope.

46.60

Draw, course NE.; thence over NE. slope.

49.40

Road, bears NE. and SW.

57.50

Road, bears NE. and SW. Enter volcanic formation.

70.40

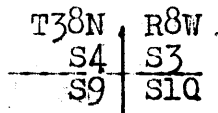
Wash, 50 lks. wide, 4 ft. deep, course NE. Leave gently rolling and enter mountainous land; asc. 83 ft. over SE. slope to

75.00

Black malpais rim, bears NE. and SW. Thence over nearly level land on mesa.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap marked



1937

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

Land, gently rolling. mountainous and nearly level.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, native weeds, grasses and cacti.

N. 89°58'E., on random line, bet. secs. 3 and 10.

40.00

Set temp. 1/4 sec. cor.

80.00

Intersect N. and S. line, 7 lks. S. of the cor. of secs.

Survey: Subdivision of T. 38 N., R. 8 W.

40

Chains	2, 3, 10 and 11. Thence, S. 89°55'W., on true line, bet. secs. 3 and 10. Over nearly level bottom land, thru scattering undergrowth. 0.95 Road, bears NE. and SW. 3.90 Leave bottom land and enter gently rolling land; asc. over NE. slope. 5.90 Road, bears NW. and SE. 13.90 Draw, course NE.; asc. over SE. slope. 22.00 Ridge, bears NE. and SW.; desc. over NW. slope. 34.80 Draw, 100 lks. wide, course NE.; asc. over SE. slope to 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked. $\frac{1}{4} \begin{array}{l} S. 3 \\ S. 10 \end{array}$ 1937 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Asc. over SE. slope. 48.00 Point of low spur, slopes SE.; desc. over SW. slope. 51.70 Draw, course SE. Asc. over SE. slope. 55.45 Road, bears NE. and SW. 60.00 Enter mountainous land. Asc. 103 ft. over SE. slope to 75.00 Malpais rim, bears NE. and SW. Thence over nearly level land on mesa. 80.00 The cor. of secs. 3, 4, 9 and 10. Land, nearly level, gently rolling and mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.
	N. 0°08'W., on random line, bet. secs. 3 and 4. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 80.35 Intersect N. bdy. of the Tp. 5 lks. W. of the cor. of secs. 3, 4, 33 and 34, hereinbefore described. Thence, S. 0°06'E., on true line, bet. secs. 3 and 4. Over gently rolling land, thru scattering undergrowth. Asc. 29 ft. over NW. slope to 5.00 Enter mountainous land. Asc. 129 ft. over NW. slope to 14.20 Malpais rim, bears NW. and NE. Thence over nearly level land on mesa. 40.35 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in

Survey: Subdivision of T. 38 N., R. 8 W.

BOOK 4100

41

Chains

the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ \text{S4} \mid \text{S3} \end{array}$$

1937

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

Continue over nearly level land on mesa.

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

Land, gently rolling, mountainous and nearly level.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, native weeds, grasses and cacti.

The cor. of secs. 4, 5, 32 and 33, on S. bdy. of the Tp. is an iron post, 2 ins. in diam., projecting 24 ins. above ground, firmly set in ground and mound of stone, and properly marked on brass cap.

Thence,

N. $0^{\circ}03'$ W., bet. secs. 32 and 33.

Over gently rolling land, thru scattering undergrowth and very scattering timber.

Asc. over W. and SW. slopes.

9.00 Low spur, slopes NW.; desc. over N. slope.

15.00 Draw, course NW.; asc. over SW. slope.

30.00 Low spur, slopes NW.; desc. over N. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ \text{S32} \mid \text{S33} \end{array}$$

1937

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

Desc. over NW. slope.

55.80 Wash, 10 lks. wide, course NE.; desc. over NE. slope.

59.85 Same wash, course NW. Enter mountainous land, asc. 24 ft. over SW. slope.

62.80 Spur, slopes NW.; desc. 144 ft. over N. slope.

73.10 Gully, course NW.; asc. 41 ft. over SW. slope.

76.60 Point of short spur, slopes NW.; desc. 59 ft. over N. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground, to bedrock, with a stone 4x4x2 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for cor. of secs. 28, 29, 32 and 33, with brass cap marked

Survey: Subdivision of T. 38 N., R. 8 W.

42

Chains

T38N	R8W
S29	S28
S32	S33

1937

Land, gently rolling and mountainous.
Soil, rocky, 4th rate; malpais formation.
Timber, scrub cedars.
Undergrowth, native weeds, grasses and cacti.

S. 89°57'E., on random line, bet. secs. 28 and 33.

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

80.00 Intersect N. and S. line, 7 lks. S. of cor. of secs. 27, 28, 33 and 34.

Thence,

West, on true line, bet. secs. 28 and 33.

Over gently rolling land, thru scattering undergrowth and very scattering timber.

3.00 Low spur slopes N.; desc. over W. slope.

6.20 Wash, 10 lks. wide, course N.; asc. over NE. slope.

14.00 Wash, 10 lks. wide, course NE.; asc. over E. slope.

33.00 Spur, slopes NE. Enter mountainous land, desc. 67 ft. over NW. slope.

38.80 Wash, 40 lks. wide, course NE.; asc. 28 ft. over SE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

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

1937

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

Asc. 50 ft. over SE. slope.

48.00 Spur, slopes NE. Desc. 35 ft. over NW. slope.

58.25 Wash, 10 lks. wide, course NE. Leave limestone and enter volcanic formation. Asc. 117 ft. over NE. slope.

72.00 Point of spur, slopes N.; desc. 34 ft. over NW. slope.

76.90 Desc. 21 ft. over N. slope to

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

Land, gently rolling and mountainous.
Soil, rocky, 4th rate.
Timber, scrub cedars.
Undergrowth, oakbrush, native weeds, grasses and cacti.

N. 0°03'W., bet. secs. 28 and 29.

Over mountainous land, thru scattering undergrowth and very scattering timber.

Survey: Subdivision of T. 38 N., R. 8 W.

Chains

Desc. 79 ft. over N. slope.

6.90 Big Jim Wash, 40 lks. wide, course NE.; asc. 58 ft. over SE. slope.

14.45 Point of spur, slopes E. Road, bears NW. and SE.; desc. 45 ft. over NE. slope.

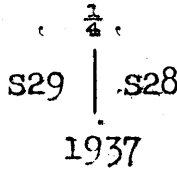
18.80 Wash, 30 lks. wide, course SE.; asc. 70 ft. over S. slope.

28.00 Spur, slopes SE.; desc. 12 ft. over NE. slope.

29.45 Wash, 10 lks. wide, course SE.; asc. 52 ft. over SW. slope to

33.00 Black malpais rim, bears NW. and SE. Thence over nearly level bench.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



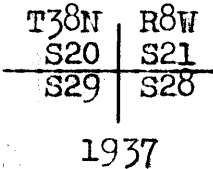
No bearing trees available.

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

Continue over nearly level bench.

72.40 Leave bench and enter gently rolling land. Asc. over SW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap marked



No bearing trees available.

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

Land, mountainous, nearly level and gently rolling.

Soil, rocky, 4th rate.

Timber, scrub cedar.

Undergrowth, native weeds, grasses and cacti.

East, on random line, bet. secs. 21 and 28.

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

79.92 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 21, 22, 27 and 28.

Thence,

S. 89°59'W., on true line, bet. secs. 21 and 28.

Over gently rolling land on bench, thru scattering undergrowth.

BOOK 4164

Survey: Subdivision of T. 38 N., R. 8 W.

44.

Chains	
8.00	Leave bench, bears NE. and SW.; asc. over SE. slope.
30.00	Low ridge, bears NE. and SW.; desc. over NW. slope.
36.00	Draw, course NE.; asc. over E. slope to
39.96	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{c} S 21 \\ S 28 \end{array}$
	1937
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Asc. over NE. slope.
60.00	Low ridge, bears NW. and SE.; desc. over SW. slope.
79.92	The cor. of secs. 20, 21, 28 and 29.
	Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native grasses, weeds and cacti.
	N. $0^{\circ}03'W.$, bet. secs. 20 and 21.
	Over gently rolling land, thru scattering undergrowth. Asc. over SW. slope.
10.00	Low ridge, bears NW. and SE.; desc. over NE. and E. slopes to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{c} S 20 \\ S 21 \end{array}$
	1937
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Desc. slightly over E. slope to
41.00	Low spur, slopes NE.; desc. over NW. slope to
45.00	Leave gently rolling and enter nearly level bench, bears NE. and SW.
64.60	Road, bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap marked
	$\begin{array}{c c} T38N & R8W \\ S17 & S16 \\ \hline S20 & S21 \end{array}$
	1937
	raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.
	Land, gently rolling and nearly level.

Survey: Subdivision of T. 38 N., R. 8 W.

BOOK 2106

Chains	<p>Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.</p> <hr/> <p>N. 89°59'E., on a random line, bet. secs. 16 and 21.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>79.78 Intersect the cor. of secs. 15, 16, 21 and 22.</p> <p>Thence,</p> <p>S. 89°59'W., on true line, bet. secs. 16 and 21.</p> <p>Over nearly level land on bench, thru scattering undergrowth.</p> <p>5.00 Rim, bears N. and S. Leave bench and enter mountainous land; desc. 57 ft. over W. slope.</p> <p>12.70 Wash, 30 lks. wide, course NW.; asc. 57 ft. over NE. slope.</p> <p>17.80 Point of spur, slopes N. Leave mountainous and enter gently rolling land; desc. over NW. slope.</p> <p>27.50 Wash, course NE.; asc. over SE. slope.</p> <p>33.80 Same wash, course SE.; asc. over NE. slope.</p> <p>37.40 Same wash, course NE.; asc. over SE. slope to</p> <p>39.89 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with a stone 4x4x2 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> $\frac{\frac{1}{4} \text{ S } 16}{\text{S } 21}$ <p>1937</p> </div> <p>Asc. over SE. slope.</p> <p>41.80 Point of low spur, slopes S.; desc. over SW. slope.</p> <p>45.80 Same wash, course SE.; asc. over E. slope.</p> <p>53.60 Point of low spur, slopes NE.; desc. over NW. slope.</p> <p>56.80 Same wash, course NE.; asc. over SE. slope to</p> <p>62.00 Thence over nearly level bench.</p> <p>64.66 Road, bears NE. and SW.</p> <p>79.78 The cor. of secs. 16, 17, 20 and 21.</p> <p>Land, nearly level, mountainous and gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.</p> <hr/> <p>N. 0°03'W., bet. secs. 16 and 17.</p> <p>Over nearly level land, on bench, thru scattering undergrowth.</p> <p>9.00 Road, bears NE. and SW.</p>
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Survey: Subdivision of T. 38 N., R. 8 W.

46

Chains	
21.60	Road, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S17 S16 1937
	raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.
	Leave bench and enter gently rolling land; desc. over W. slope.
72.70	Wash, 10 lks. wide, course NE.; asc. 50 ft. over SE. slope.
75.00	Malpais rim, bears NE. and SW.; desc. over E. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bedrock, with a stone 4x4x2 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for cor. of secs. 8, 9, 16 and 17, with brass cap marked
	T38N R8W S8 S9 S17 S16 1937
	Land, nearly level and gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.
	N. 89°59'E., on random line, bet. secs. 9 and 16,
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.74	Intersect N: and S: line, 12 lks. N. of the cor. of secs. 9, 10, 15 and 16.
	Thence,
	N. 89°56'W., on true line, bet. secs. 9 and 16.
	Over gently rolling land, thru scattering undergrowth; asc. over E. slope.
14.94	Enter mountainous land. Asc. 120 ft. over steep E. slope to
25.00	malpais Black/rim, bears NE. and S. Leave mountainous and enter rolling land. Asc. 52 ft. over E. slope.
35.00	Spur, slopes S.; desc. 20 ft. over SW. slope to
39.87	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 9 S 16 1937

Chains

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

Desc. 5 ft. over SW. slope.

41.30 Shallow draw, course SE.; asc. 46 ft. over E. slope.

62.00 Ridge, bears NE. and SE.; desc. 25 ft. over SW. slope to

68.34 Gully, course NW.; desc. 30 ft. over NW. slope.

74.30 Wash, 50 lks. wide, course NE.; asc. 53 ft. over E. slope
to

79.74 The cor. of secs. 8, 9, 16 and 17.

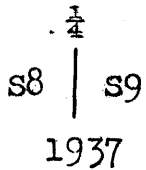
Land, gently rolling, mountainous and rolling.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, native weeds, grasses and cacti.

N. 0°03'W., bet. secs. 8 and 9.

Over rolling land, thru scattering undergrowth.
Descending along E. slope of low ridge bearing nearly
N. and S.

9.30 Road, bears NE. and SW.; cross top of ridge and descend
gradually along W. slope of ridge.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in
the ground to bedrock, with a stone 4x4x3 ins., marked
with a cross (x) deposited at base, and in a mound of
stone to top, for 1/4 sec. cor., with brass cap marked

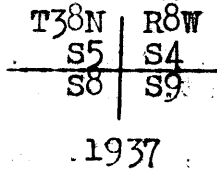


Continue gradual descent over W. slope of ridge, the top
of which bears nearly N. and S. about 2 chs. E. of line.

59.50 Low saddle in ridge bears E. about 3 chs. dist. Continue
gradual descent over W. slope of ridge.

79.50 Road, bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in
the ground, for cor. of secs. 4, 5, 8 and 9, with brass
cap marked



Land, rolling.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, native weeds, grasses and cacti.

S. 89°56' E., on random line, bet. secs. 4 and 9.

40.00 Set temp. 1/4 sec. cor.

80.10 Intersect N. and S. line 7 lks. N. of the cor. of secs.

Chains	
	3, 4, 9 and 10. Thence, N. 89°53'W., on true line, bet. secs. 4 and 9. Over nearly level land on mesa thru scattering undergrowth.
20.00	Rim of mesa, bears NW. and SE. Leave mesa and enter gently rolling land.. Desc. over SW. slope.
26.00	Draw, course SE.; asc. over NE. slope.
30.00	Spur, slopes SE.; desc. over SW. slope to
40.05	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with a stone 4x4x3 ins., marked with a cross (x) deposited at base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4} \frac{S 4}{S 9}$ 1937
	Desc. over SW. slope.
48.69	Draw, course SE.; asc. over NE. slope.
55.00	Spur, slopes SE.; asc. over S. and SE. slopes.
75.00	Low ridge, bears N. and S.; desc. over W. slope to
80.10	The cor. of secs. 4, 5, 8 and 9. Land, nearly level and gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds and cacti.
	N. 0°07'W., on random line, bet. secs. 4 and 5.
40.00.	Set temp. $\frac{1}{4}$ sec. cor.
80.20	Intersect N. bdy. of the Tp. 2 lks. E. of the cor. of secs. 4, 5, 32 and 33, hereinbefore described. Thence, S. 0°08'E., on true line, bet. secs. 4 and 5. Over gently rolling land, thru scattering undergrowth. Asc. over NE. slope of spur.
15.00	Top of low ridge bears NE. and S. with spur sloping NW. from this point. Ascend gradually along top of ridge.
40.20	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with a stone 3x3x2 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S5 S4 1937
	Continue gradual ascent along top of ridge.

Chains	
60.00	Leave top of ridge, bears N. and SE., turning to S. at about 5 chs. SE. from this point. Asc. over W. slope to
80.20	<p>The cor. of secs. 4, 5, 8 and 9.</p> <p>Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.</p>
	<p>The cor. of secs. 5, 6, 31 and 32, on S. bdy. of the Tp. is an iron post, 2 ins. in diam., projecting 22 ins. above ground, firmly set in ground and mound of stone, with brass cap properly marked.</p>
	<p>Thence, N. 0°03'W., bet. secs. 31 and 32.</p>
	<p>Over gently rolling land, thru scattering undergrowth. Desc. over E. and NE. slopes.</p>
7.00	<p>Wash, 10 lks. wide, 4 ft. deep, course NE. Thence over NE. slope.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p>
	<p style="text-align: center;">$\frac{1}{4}$ S31 S32 1937</p>
	<p style="text-align: right;">raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.</p>
	<p>Continue over NE. slope.</p>
43.00	<p>Shallow wash, course NE. Thence over E. slope.</p>
57.00	<p>Shallow wash, course E.</p>
70.00	<p>Shallow wash, course E.; asc. over S. slope.</p>
79.40	<p>Old road, bears E. and W.; on low spur, sloping E.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bedrock, with a stone 4x4x3 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for cor. of secs. 29, 30, 31 and 32; with brass cap marked</p>
	<p style="text-align: center;">T38N R8W S30 S29 S31 S32 1937</p>
	<p>Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.</p>
	<p>S. 89°57'E. on random line, bet. secs. 29 and 32.</p>
40.00	<p>Set temp. $\frac{1}{4}$ sec. cor.</p>

Survey: Subdivision of T. 38 N., R. 8 W.

50

Chains	
79.86	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 28, 29, 32 and 33. Thence, West, on true line, bet. secs. 29 and 32. Over mountainous land, thru scattering undergrowth. Desc. 62 ft. over NW. slope.
3.70	Big Jim Wash, 100 lks. wide, course NE.; asc. 112 ft. over SE. slope to
10.00	Rim, bears NE. and SW. Leave mountainous and enter nearly level land on bench.
30.00	Rim, bears NW. and SE. Leave bench. Enter gently rolling land; desc. 28 ft. over SW. slope.
37.00	Wash, 100 lks. wide, course SE. Asc. 14 ft. over rocky NE. slope to
39.93	Set an iron post, 3 ft. long, 1 in. in diam., over a six inch cross (x) cut in exposed bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ $\frac{S\ 29}{S\ 32}$ 1937 Asc. 23 ft. over NE. slope.
41.40	Point of low spur, slopes N.; desc. over NW. slope.
46.50	Wash, 10 lks. wide, course NE.; asc. over E. slope.
74.85	Point of low spur, slopes E. Road, bears NE. and W. Asc. along N. slope near top of spur.
79.86	The cor. of secs. 29, 30, 31 and 32. Land, mountainous, nearly level and gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native grasses, weeds and cacti.
	N: 89°57'W., on random line, bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.58	Intersect W. bdy. of Tp. 5 lks. N. of the cor. of secs. 25, 30, 31 and 36, hereinbefore described. Thence, S. 89°59'E., on true line, bet. secs. 30 and 31. Over nearly level land, on top of spur sloping NE. thru scattering undergrowth.
1.10	Road, bears NE. and SW. Leave top of spur. Enter gently rolling land. Desc. over SE. slope.
6.20	Draw, course NE.; asc. over NW. slope.
30.00	Point of low spur, slopes NE.; desc. over E. slope.

Survey; Subdivision of T. 38 N., R. 8 W.

Chains

37.30 Road, bears NE. and SW.

39.58 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, with a stone 4x4x2 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap marked

S. 30
S 31

1937

Continue gradual descent over E. slope.

46.40 Same road, bears NW. and SE.

48.00 Draw, course NE.; asc. over NW. slope.

76.60 Point of low short spur, slopes NE.; desc. over NE. slope.

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

Land, nearly level and gently rolling.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, grasses, weeds and cacti.

N. 0°03'W., bet. secs. 29 and 30.

Over gently rolling land, thru scattering undergrowth.
Desc. 23 ft. over NE. slope.

5.00 Wash, 20 lks. wide, course East. Asc. over SW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap marked

1/4
S30 | S29

1937

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

Asc. over SW. slope.

45.00 Low ridge, bears NW. and SE.; desc. 64 ft. over NE. slope.

52.50 Road, bears NW. and SE.

61.75 Wash, 80 lks. wide, course SE.; asc. over SW. slope to sec. cor.

73.30 Road, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap marked

T38N R8W
S19 | S20
S30 | S29

1937

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

Survey: Subdivision of T. 38 N., R. 8 W.

52

Chains	
	Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.
	East, on random line, bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 20, 21, 28 and 29.
	Thence,
	N. 89°56'W., on true line, bet. secs. 20 and 29.
	Over gently rolling land, thru scattering undergrowth. Desc. over SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 20}{S 29}$
	1937
	raise a mound of stone
	3 ft. base, 2 ft. high, N. of cor.
	Continue gradual descent over SW. slope to sec. cor.
63.60	Road, bears NE. and SW.
80.00	The cor. of secs. 19, 20, 29 and 30.
	Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.
	N. 89°59'W., on random line, bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.54	Intersect W. bdy. of the Tp. 7 lks. S. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described.
	Thence,
	S. 89°56'E., on true line, bet. secs. 19 and 30.
	Over gently rolling land, thru scattering undergrowth. Desc. over SE. slope.
13.95	Draw, course SW.; asc. over SW. slope.
24.55	Low ridge, bears N. and SE.; desc. over NE. slope.
35.00	Head of gully, course NE.; asc. over NW. slope to
39.54	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 19}{S 30}$
	1937
	raise a mound of stone

Survey: Subdivision of T. 38 N., R. 8 W.

Chains

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

Asc. over NW. slope.

42.00 Low rocky spur, slopes NE.; desc. over E. slope.

53.50 Draw, course S.; asc. over W. slope.

59.50 Low spur, slopes S.; desc. over E. slope.

67.60 Draw, course S.; asc. over SW. slope to

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

Land, gently rolling.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, native weeds, grasses and cacti.

N. 0°03'W., bet. secs. 19 and 20.

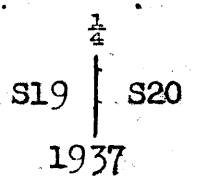
Over gently rolling land, thru scattering undergrowth.

Asc. over SW. slope.

20.00 Low ridge, bears NW. and SE.; desc. over NE. slope.

33.50 Draw, course SE.; asc. over SE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with a stone 4x4x3 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap marked



Asc. over SE. slope.

47.00 Point of spur; slopes NE.; desc. over NE. slope.

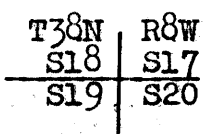
56.90 Wash, 10 lks. wide, course SE.; asc. over SW. slope.

62.00 Spur, slopes SE.; desc. over NE. slope.

66.50 Draw, course SE.; asc. over SW. slope.

76.00 E. side of low saddle, bears NW. and SE. Desc. over NE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with brass cap marked



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

Land, gently rolling.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, native weeds, grasses and cacti.

Survey: Subdivision of T. 38 N., R. 8 W.

54

Chains	
	S. 89°56'E., on random line, bet. secs. 17 and 20.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 16, 17, 20 and 21.
	Thence,
	West, on true line, bet. secs. 17 and 20.
	Over nearly level land, on bench, thru scattering undergrowth.
10.00	Rim, bears NE. and SW. Leave bench and enter gently rolling land. Desc. over NW. slope.
14.50	Road bears NE. and SW.
15.00	Wide draw, course NE.; asc. 40 ft. over SE. slope to
32.00	Draw, course SE.; enter mountainous land. Asc. 109 ft. over SE. slope to
40.04	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with a stone 4x4x2 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ $\frac{S. 17}{S. 20}$
	1937
	Asc. 24 ft. over SE. slope.
43.00	Rim, bears NE. and SW. Leave mountainous and enter gently rolling land. Asc. over E. slope.
49.00	Spur, slopes NE. from W.; asc. over N. and NE. slopes to
80.08	The cor. of secs. 17, 18, 19 and 20.
	Land, nearly level, gently rolling and mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.
	N. 89°56'W., on a random line, bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.46	Intersect W. bdy. of Tp., 9 lks. N. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described.
	Thence,
	East, on true line, bet. secs. 18 and 19.
	Over mountainous land, thru scattering undergrowth and very scattering timber.
	Asc. over NW. slope.
3.45	Spur, slopes NE.; desc. 52 ft. over SE. slope.
16.35	Draw, course NE. Leave mountainous and enter gently rolling land. Asc. over NW. slope.

Chains	
24.50	S. side of a saddle in a low ridge, bears NE. and SW.; desc. over NE. slope.
27.75	Road, bears NW. and SE.
34.50	Draw, course SE.; asc. over SW. slope to
39.46	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{l} S 18 \\ S 19 \end{array}$
	1937
	No bearing trees available.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Asc. over SW. slope.
51.50	Low ridge, bears NW. and SE.; desc. over NE. slope to sec. cor.
54.85	Road, bears N. and S.
66.15	Road, bears NW. and SE.
79.46	The cor. of secs. 17, 18, 19 and 20.
	Land, mountainous and gently rolling. Soil, rocky, 4th rate. Timber, scrub cedar. Undergrowth, native weeds, grasses and cacti.
	N. 0°03'W., bet. secs. 17 and 18.
	Over gently rolling land, thru scattering undergrowth and very scattering timber. Desc. slightly over NE. slope.
2.50	Draw, course NE., near head; asc. over SE. slope.
10.00	Low spur, slopes NE.; desc. 23 ft. over N. slope.
14.10	Draw, course NE.; asc. over SE. slope.
20.00	Low spur, slopes E.; desc. over NE. slope.
28.90	Draw, course E.; asc. over S. slope.
32.00	Spur, slopes NE. Enter rolling land; desc. 30 ft. over NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, with a stone 4x4x2 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{c} \\ S18 \quad \quad S17 \end{array}$
	1937
	from which

Survey: Subdivision of T. 38 N., R. 8 W.

56

Chains							
	<p>A cedar, 12 ins. in diam., bears N. 19°E., 86 lks. dist., marked $\frac{1}{4}$ S17 BT.</p> <p>A cedar, 18 ins. in diam., bears S. 85°W., 82 lks. dist., marked $\frac{1}{4}$ S18 BT.</p> <p>Desc. 16 ft. over NW. slope.</p>						
40.75	Wash, 20 lks. wide, course NE.; asc. 25 ft. over SE. slope.						
50.00	Ridge, bears NE. and SW.; desc. 167 ft. over NW. slope to						
74.25	Wash, 20 lks. wide, course NE.; desc. 35 ft. over NE. slope to						
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap marked						
	<table border="1" style="margin: auto;"> <tr> <td>T38N</td> <td>R8W</td> </tr> <tr> <td>S7</td> <td>S8</td> </tr> <tr> <td>S18</td> <td>S17</td> </tr> </table> <p>1937</p>	T38N	R8W	S7	S8	S18	S17
T38N	R8W						
S7	S8						
S18	S17						
	<p>No bearing trees available.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, gently rolling and rolling. Soil, rocky, 4th rate. Timber, cedar. Undergrowth, native weeds, grasses and cacti.</p>						
	East, on a random line, bet. secs. 8 and 17.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
80.12	Intersect the cor. of secs. 8, 9, 16 and 17.						
	Thence,						
	West, on true line, bet. secs. 8 and 17.						
	Over gently rolling land, thru scattering undergrowth. Asc. over E. slope.						
3.40	Road, bears N. and SW. on top of low ridge, same bearing. Desc. 30 ft. over NW. slope.						
13.90	Draw, course NE.; asc. over NE. slope to						
40.06	Low spur slopes NE. Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, with a stone 4x3x2 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked						
	<table border="1" style="margin: auto;"> <tr> <td>$\frac{1}{4}$ S 8</td> </tr> <tr> <td>S 17</td> </tr> </table> <p>1937</p>	$\frac{1}{4}$ S 8	S 17				
$\frac{1}{4}$ S 8							
S 17							
	Desc. over NW. slope.						
50.00	Draw, course N.; asc. over NE. slope.						

Survey: Subdivision of T. 38 N., R. 8 W.

BOOK 4164

57

Chains	
68.95	Low spur, slopes N.; desc. 15 ft. over W. slope.
72.50	Wash, 20 lks. wide, course N. Enter rolling land; asc. 20 ft. over E. slope..
76.00	Low spur, slopes N. from SW.; desc. 23 ft. over NW. slope
79.95	Wash, 20 lks. wide, course NW. (same as crossed at 74.25 ch. station on line bet. secs. 17 and 18). Asc. slightly over NE. slope to
80.12	The cor. of secs. 7, 8, 17 and 18.
	Land, gently rolling and rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.
	West, on random line, bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.32	Intersect the cor. of secs. 7, 12, 13 and 18 on W. bdy. of the Tp., hereinbefore described.
	Thence,
	East, on true line, bet. secs. 7 and 18.
	Over rolling land, thru scattering undergrowth.
	Desc. 50 ft. over NE. slope.
4.00	Wash, 10 lks. wide, course NE. from SE. Asc. 43 ft. over SW. slope.
14.00	Spur, slopes NW.; desc. 86 ft. over NE. slope.
28.25	Draw, course NW.; asc. 40 ft. over SW. slope.
37.00	Spur, slopes NW.; desc. 20 ft. over NE. slope to
39.32	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with a stone 3x3x2 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 7}{S 18}$
	1937
	Desc. 37 ft. over NE. slope.
43.25	Draw, course NW.; asc. over NW. slope.
51.30	Ridge, bears NE. and SW.; desc. 41 ft. over SE. slope.
56.05	Wash, 30 lks. wide, course NE.; asc. 40 ft. over NW. slope.
60.30	Spur, slopes NE.; desc. 42 ft. over SE. slope.
66.00	Wash, 20 lks. wide, course NE.; asc. 35 ft. over NW. slope.
73.30	Point of spur, slopes N.; desc. 41 ft. over NE. slope to

Survey: Subdivision of T. 38 N., R. 8 W.

58

Chains	
79.32.	The cor. of secs. 7, 8, 17 and 18. Land, rolling. Soil, rocky, 4th rate.. Timber, none. Undergrowth, native weeds, grasses and cacti.
	N. 0°03'W., bet. secs. 7 and 8. Over rolling land, thru scattering undergrowth. Desc. slightly over NE. slope.
0.15	Wash, 20 lks. wide, course NW.; asc. over SW. slope.
2.00	Desc. 40 ft. over NW. slope.
7.40	Same wash, 20 lks. wide, course NE. Enter gently rolling land. Desc. gradually over NE. slope.
15.55	Wash, 30 lks. wide, course NE.
24.74	Wash, 5 lks. wide, course NE.; asc. over SE. slope.
40.00	Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> $\frac{1}{4}$ s7 s8 1937 </div> raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Asc. over SE. slope.
43.00	Low spur, slopes E.; desc. over NE. slope.
50.00	Desc. gradually over E. slope.
65.00	Low ridge, bears NE. and SW.; desc. 30 ft. over NW. slope.
73.00	Wash, 30 lks. wide, course NE.; asc. 30 ft. over SE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap marked <div style="text-align: center;"> T38N R8W s6 s5 s7 s8 1937 </div> raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, rolling and gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.
	East, on random line, bet. secs. 5 and 8.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 4, 5, 8 and 9.

Survey: Subdivision of T. 38 N., R. 8 W.

BOOK 4164

59

Chains

Thence,

S. 89°58'W., on true line, bet. secs. 5 and 8.

Over gently rolling land, thru scattering undergrowth.
Desc. over W. slope.

1.60 Road, bears NW. and SE.

16.80 Draw, course N.; asc. over E. slope to

39.99 E. edge of top of low ridge, bears NE. and SW.
Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in
the ground to bedrock, with a stone 4x4x3 ins., marked
with a cross (x) deposited at base, and in a mound of
stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4} \frac{S 5}{S 8}$

1937

Thence across level top of ridge.

45.00 W. edge of top of ridge, bears NE. and SW. Leave top of
ridge and reenter gently rolling land. Desc. over NW.
slope.56.10 Bend in wash, 30 lks. wide, course NE. from NW. Enter
rolling land; asc. 48 ft. over NE. slope.

68.00 Point of spur, slopes N.; desc. 28 ft. over NW. slope.

72.20 Same wash, course NE.; asc. 65 ft. over SE. slope to

79.98 The cor. of secs. 5, 6, 7 and 8.

Land, gently rolling and rolling.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, native weeds, grasses and cacti.

West, on random line, bet. secs. 6 and 7.

40.00 Set temp. $\frac{1}{4}$ sec. cor.79.30 Intersect W. bdy. of Tp., 5 lks. N. of the cor. of secs.
1, 6, 7 and 12, hereinbefore described.

Thence,

N. 89°58'E., on true line, bet. secs. 6 and 7.

Over gently rolling land, thru scattering undergrowth.
Desc. over SE. slope.

3.30 Shallow draw, course NE.; asc. 45 ft. over NW. slope.

11.25 Low spur, slopes NE.; desc. over E. slope to

39.30 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in
the ground to bedrock, with a stone 4x4x3 ins., marked
with a cross (x) deposited at base, and in a mound of
stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4} \frac{S 6}{S 7}$

1937

Survey: Subdivision of T. 38 N., R. 8 W.

60.

Chains	Desc. slightly over E. slope.
40.90	Wash, 10 lks. wide, course N.; asc. over NW. slope.
43.75	Road, bears NE. and SW.
59.25	Low ridge, bears NE. and SW.; desc. 50 ft. over SE. slope to
79.30	The cor. of secs. 5, 6, 7 and 8. Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.
<hr/>	
	N. 0°08'W., on random line, bet. secs. 5 and 6.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.20	Intersect N. bdy. of Tp. 3 lks. W. of the cor. of secs. 5, 6, 31 and 32, hereinbefore described. Thence, S. 0°07'E., on true line, bet. secs. 5 and 6. Over gently rolling land, thru scattering undergrowth. Desc. over SE. slope.
11.30	Draw, course NE.; asc. over NW. slope to
40.20	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, with a stone 4x4x3 ins., marked with a cross (x) deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{c} \frac{1}{4} \\ \\ s6 \quad \quad s5 \\ \\ 1937 \end{array}$
	Asc. gradually over NW. slope.
45.00	Low ridge, bears NE. and SW.; desc. over SE. slope.
57.30	Draw, course NE.; asc. over N. slope.
69.00	Low spur, slopes NE. from W.; desc. over SE. slope to
80.20	The cor. of secs. 5, 6, 7 and 8. Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, grasses and cacti.
<hr/>	

Chains

FINAL TEST OF INSTRUMENT

June 2, 1937: at station about $\frac{1}{4}$ mile SW. from the $\frac{1}{4}$ sec. cor. of secs. 4 and 9, T. 38 N., R. 8 W., G. & S.R.B. & M., Arizona, in latitude $36^{\circ}42\frac{1}{2}'N.$, and longitude $113^{\circ}09\frac{1}{2}'W.$, and on the meridian determined at this station with Young & Son's transit No. 8570 on this date as described in field notes of T. 39 N., R. 8 W., test the solar apparatus of Buff transit No. 18,000 as follows:

At 9h.00m., a.m., app.t., set off $36^{\circ}42\frac{1}{2}'N.$ on the latitude arc; $22^{\circ}12'N.$ on the declination arc; and determine a meridian with the solar which agrees with the true meridian.

At app.noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of $22^{\circ}13'N.$ on the declination arc, which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the latitude arc unchanged, set off $22^{\circ}14'N.$ on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

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

GENERAL DESCRIPTION.

This township is situated on the Uinkaret Plateau at an elevation of about 5000 feet above sea level. The surface of most of the area consists of gently rolling slopes from low ridges and spurs. In various parts the slopes from some of the higher ridges and spurs and from the rims of benches and mesas are steep enough to be classed as mountainous. Along some of the larger washes, and on the benches and mesas the surface is level or nearly level.

The general course of the drainage is northerly thru washes and draws. The principal wash, known as Lange's Run, which, with its tributary washes and draws, drains all of the township except the northeastern and northwestern parts, enters the township on the south bdy. of section 33, traverses northerly thru the east central part and leaves the township on the north bdy. of section 3. Its main tributary, an unnamed wash course northerly thru the eastern part of the township, drains the greater part of the east two ranges of sections and enters Lange's Run in the NW. quarter of section 11. Another tributary wash, known as Big Jim Wash, course northeasterly, drains the southwestern part of the township and enters Lange's Run in the SE. quarter of section 22. The washes and draws in the northeast and northwest parts of the township drain northerly into Clay Hole Wash which crosses the adjoining township to the north in a general northwesterly course. Lange's Run enters Clay Hole Wash in the SW. quarter of section 23 of T. 39 N., R. 8 W.

There are no springs or permanently flowing streams of water.

The soil is mainly sandy and rocky, 4th rate, in parts streaked with alkali, with many outcroppings of black malpais, and some white limestone.

There is no timber over the greater part of the township, but in a few scattered areas there is a very scattering growth of scrub cedars of little commercial value..

The undergrowth, consisting of native weeds and grasses, and a few species of cacti, occurs in a scattering growth over the entire township.

There are no improved roads in the township, but nearly all sections are crossed or reached by the usual type of natural desert road which is passable for travel the greater part of the year, and several connect with roads in the adjoining townships.

There is no evidence of valuable mineral deposits in any part of the township.

The only resident and settler in the township is J.H. McBryde whose stone house, outbuildings, and small tract of cultivated land is located in the SE. quarter of section 22 near the junction of Big Jim Wash with Lange's Run. He has a reservoir in Lange's Run in the NE. quarter of section 27 for water storage, and a fenced pasture enclosing about 770 acres in sections 22, 23, 26, 27, 34 and 35, nearly all of which is located in sections 22 and 27, and which is cross-fenced by a fence bearing E. and W., dividing the pasture into two parts, one of about 270 acres on the north, and another of about 500 acres on the south.

Except the improvements listed above on the McBryde ranch there are no others in the township.

The land at present is utilized for grazing of stock and this seems to be the only agricultural value for which it is suitable.

The nearest Post Office is Short Creek, Arizona, about 20 miles northerly, and to which fair road connection is available.

BOOK 4164

4-680
(August, 1926)

FIELD ASSISTANTS.
to
Benjamin J. Kinsey, Surveyor

NAMES.	CAPACITY.
Clair Pearson,	Prin. Assistant
Charles F. Bobo, Jr.,	Chainman
Nelson B. Turner,	Chainman
Paul M. Teeter, Jr.,	Axeman
Clark Eldridge,	Flagman
Jack Bowker	Cornerman

226
64
BOOK 4164

CERTIFICATE OF UNITED STATES SURVEYOR

I, Benjamin J. Kinsey, Surveyor, hereby certify upon honor that, in pursuance supplemental of special instructions received from the District Cadastral Engineer for Arizona

bearing date of the 30th day of April, 1936, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

East Boundary, West Boundary

North Boundary

and

Subdivision Lines of

Township 38 North, Range 8 West of the Gila and

Salt River Meridian, in the State of Arizona, which are represented in

the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the supplemental special written instructions of the District Cadastral Engineer for Arizona

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

PHOENIX, ARIZONA

September 20, 1938.

Benjamin J. Kinsey
Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, September 24, 1938.

The foregoing field notes of the survey of

East Boundary, West Boundary

North Boundary

and

Subdivision Lines of

Township 38 North, Range 8 West

of the Gila and Salt River Meridian, in the State of Arizona

executed by Benjamin J. Kinsey, Surveyor

supplemental under special instructions dated April 30, 1936, for Group 210, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

William H. Johnson
Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~
~~has been correctly copied from the original notes on file in this office.~~

Supervisor of Surveys.