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(1)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK 4253

FIELD NOTES

OF SURVEY OF

EAST BOUNDARY,

NORTH BOUNDARY,

WEST BOUNDARY,

AND

SUBDIVISIONAL LINES OF

TOWNSHIP 39 NORTH, RANGE 8 WEST

Of the Gila and Salt River Meridian,

In the State of ARIZONA

EXECUTED BY

Benjamin J. Kinsey and Horace M. Muscott, Surveyors.

Claude F. Warner, Transitman

and Frank Moteh, Public Land Surveyor

supplemental
Under special instructions dated April 30, 1936, which provided
for the surveys included under Group No. 210, Ariz., bearing the approval of the
Commissioner of the General Land Office under date of July 24, 1936.
and assignment instructions dated May 8, 1937 & April 11, 1939

Survey commenced June 3, 1937 & April 24, 1939

Survey completed June 18, 1937 & April 26, 1939

4253

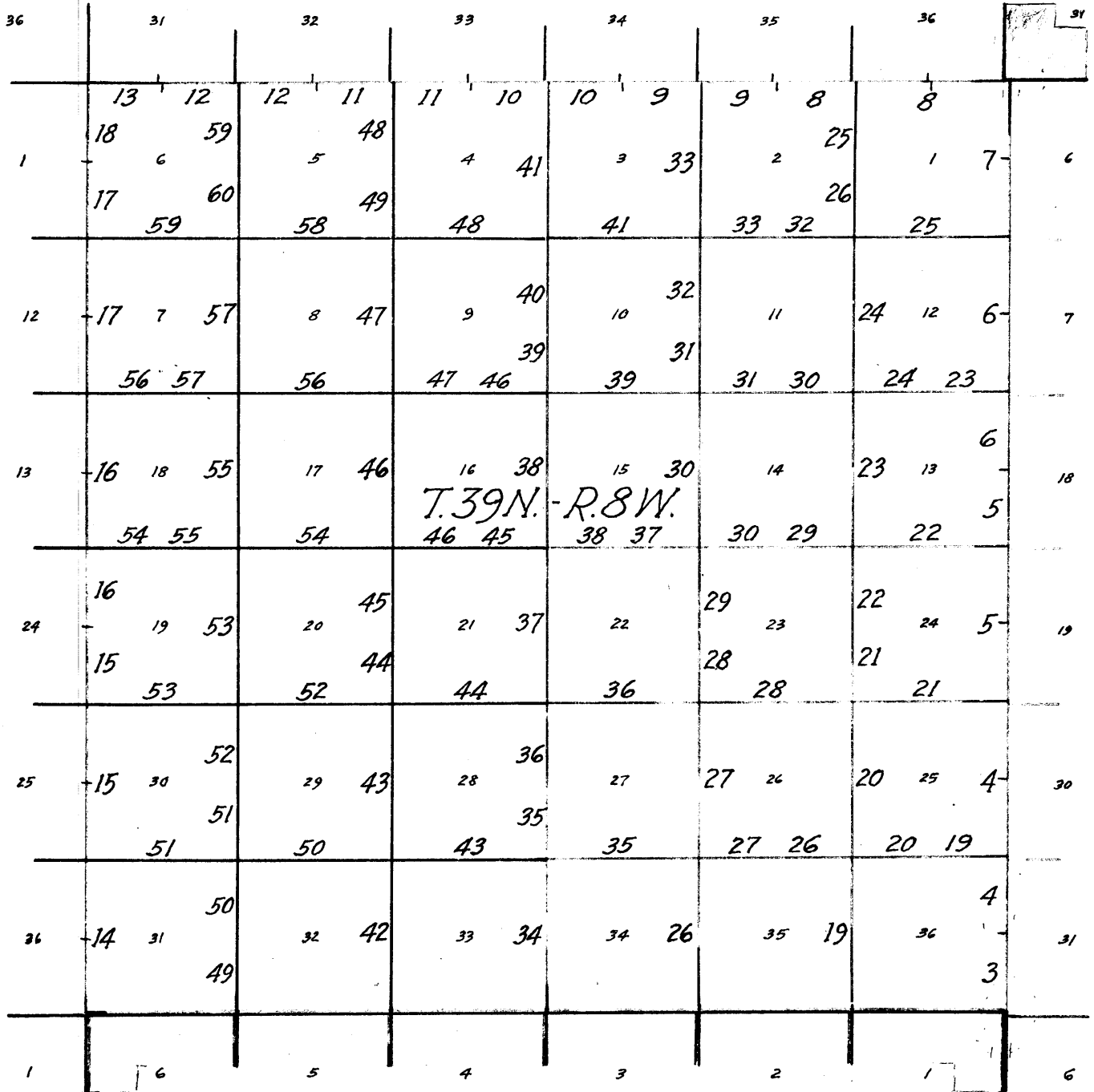
INDEX DIAGRAM.

Township -----, *Range* -----

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INDEX-DIAGRAM

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— Lines of accepted surveys. (surveyed 1916; accepted 1920).

— Lines surveyed under this group in 1937 (accepted in 1939).

— Lines surveyed under this group in 1937 (field notes herein).

— Lines surveyed under this group in 1939.

— Lines to be surveyed under Group No. 209.

Areas surveyed (1916) as per accepted (1920) plat on file.

Areas surveyed (1937) under this group, as per accepted (1939) plat on file.

The East, North, and West boundaries, and the subdivisional lines of the E. $\frac{1}{2}$ of T. 39 N., R. 8 W., were surveyed under this group during the period June 3 to 18, 1937, incl., by B. J. Kinsey, Surveyor, using Young and Sons' transit No. 8570; and the subdivisional lines of the W. $\frac{1}{2}$ of same township were surveyed under this group during the period April 24 to 26, 1939, incl., by H. M. Muscott, Surveyor; Claude F. Warner, Transitman; and Frank Moch, Public Land Surveyor, using, respectively, Buff and Buff transits Nos. 16723 and 9984, and Young and Sons' transit No. 8526; all of said surveys being described herein. Each of said instruments is equipped with an improved Smith solar attachment, and otherwise conforms to the standard specifications of the General Land Office.

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

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

PRELIMINARY FIELD TESTS OF INSTRUMENTS.

Young and Sons' transit No. 8570.
B. J. Kinsey, Surveyor.

June 1, 1937;

At station in camp, 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. and S. R. meridian, Arizona, latitude $36^{\circ}42\frac{1}{2}'$ N., and longitude $113^{\circ}09\frac{1}{2}'$ W., examine the adjustments of Young and Sons' transit No. 8570 and find no errors. Then, to test the workings of the solar apparatus by comparison of its indications with a true meridian, proceed as follows:

June 2, 1937;

At 3h. 03m., a.m., l.m.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 nail in a stake driven firmly in the ground about 5 chs. N.

Azimuth of Polaris at eastern elongation = $1^{\circ}17'37''$.

At 7h. 00m., a.m., lay off the azimuth of Polaris $1^{\circ}17\frac{1}{2}'$ to the west and mark a point in the true meridian thus determined by a nail in a stake driven firmly in the ground about 5 chs. N.

At 9h. 00m., a.m., app. t., set off $36^{\circ}42\frac{1}{2}'$ N. on the lat. arc; $22^{\circ}12'$ N. on the decl. arc; and 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 and obtain a reading of $22^{\circ}13'$ N. on the decl. arc, which agrees with computed decl. of the sun.

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

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true merid-

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ian, conclude that this instrument is in satisfactory adjustment on this date, prior to the beginning of the surveys executed with same which are described in the field notes herein.

Buff and Buff transit No.16723.
H.M. Muscott, Surveyor.

April 21, 1939;

At station in camp, in NE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec.22, T.38 N., R.8 W., G. and S.R. meridian, Ariz., latitude 36°41'N., longitude 113°08 $\frac{1}{2}$ 'W.; examine the adjustments of Buff and Buff transit No.16723 and find no errors. Then, to test the workings of the solar apparatus by comparing its indications with a true meridian, proceed as follows:

At 5h. 42m., p.m., l.m.t., observe Polaris at western 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 nail in a stake driven firmly in the ground about 5 chs. N.

Azimuth of Polaris at western elongation= 1°16'40"

April 22, 1939;

At 7h. 00m., a.m., lay off the azimuth of Polaris 1°16 $\frac{1}{2}$ ' to the east and mark a point in the true meridian thus determined by a nail in a stake driven firmly in the ground about 5 chs. N.

At 9h. 00m., a.m., app. t., set off 36°41'N. on the lat. arc; 12°03 $\frac{1}{2}$ 'N. on the decl. arc; and 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 and obtain a reading of 12°06'N. on the decl. arc, which agrees with computed decl. of the sun.

At 3h. 00m., p.m., app. t., with the lat. arc unchanged; set off 12°09'N. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within 1'30" of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, prior to the beginning of the surveys executed with same which are described in the field notes herein.

Buff and Buff transit No.9984.
C.F. Warner, Transitman.

April 22, 1939;

At same station where the preceding instrument test was made, examine the adjustments of Buff and Buff transit No. 9984 and find no errors. Then, to test the workings of the solar apparatus by comparing its indications with the true meridian determined at this station by Polaris observation as hereinbefore described, proceed as follows:

At 9h. 00m., a.m., app. t., set off 36°41'N. on the lat. arc; 12°03 $\frac{1}{2}$ 'N. on the decl. arc; and 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 and obtain a reading of 12°06'N. on the decl. arc, which agrees with computed decl. of the sun.

At 3h. 00m., p.m., app. t., with the lat. arc unchanged; set off 12°09'N. on the decl. arc; and determine a meri-

dian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within 1'30" of the true meridian conclude that this instrument is in satisfactory adjustment on this date, prior to the beginning of the surveys executed with same which are described herein.

Young and Sons' transit No. 8526.
Frank Moteh, Public Land Surveyor.

April 22, 1939;

At same station where the two preceding instrument tests were made, examine the adjustments of Young and Sons' transit No. 8526 and find no errors. Then, to test the workings of the solar apparatus by comparing its indications with the true meridian determined at this station by Polaris observations as hereinbefore described, proceed as follows;

At 9h. 00m., a.m., app. t., set off 36°41' N. on the lat. arc; 12°03½' N. on the decl. arc; and 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 and obtain a reading of 12°06' N. on the decl. arc, which agrees with computed decl. of the sun.

At 3h. 00m., p.m. app. t., with the lat. arc unchanged; set off 12°09' N. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within 1'30" of the true meridian conclude that this instrument is in satisfactory adjustment on this date, prior to beginning the surveys with same which are described herein.

Survey: East Boundary of T. 39 N., R. 8 W.

Chains

From the cor. of Ts. 38 and 39 N., R. 8 W., established under this group as described in field notes of survey of East bdy. of T. 38 N., R. 8 W.,

North, on E. bdy. of sec. 36.

Over gently rolling land, thru scattering undergrowth.

Asc. gradually over SE. slope.

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

3.80 Wash, 20 lks. wide, course NW.; asc. over SW. slope.

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

25.00 Enter nearly level bottom land, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor. of sec. 36 only, with brass cap marked

¼ S36

1937

dig pits

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

54.50 South bank of Clayhole Wash, 12 ft. high, bears NW. and SE. Thence across said wash, course NW.

56.30 Main channel of said wash, course NW.

62.30 Bend in main channel of wash, course NW. from SW.
Continue across wash.

ECCO

Survey: East Boundary of T. 39 N., R. 8 W.

Chains																
65.95	North bank of Clay hole Wash, 12 ft. high, bears NW. and SE. Leave wash. Thence over nearly level bottom land.															
71.80	Leave bottom land, bears NW. and SE.; asc. over W. slope.															
77.50	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for witness cor. to cor. of secs. 25 and 36 only, with brass cap marked															
	<table style="margin: auto;"> <tr><td></td><td style="text-align: center;">W C</td><td></td></tr> <tr><td style="text-align: center;">T39N</td><td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;">T39N</td><td></td></tr> <tr><td style="text-align: center;">S25</td><td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;">R7W</td><td></td></tr> <tr><td style="text-align: center;">S36</td><td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;">S31</td><td></td></tr> <tr><td style="text-align: center;">R8W</td><td style="border-left: 1px solid black; border-right: 1px solid black;"></td><td></td></tr> </table>		W C		T39N	T39N		S25	R7W		S36	S31		R8W		
	W C															
T39N	T39N															
S25	R7W															
S36	S31															
R8W																
	1937															
	dig pits															
	18x18x12 ins. NW. and SW. of post, 3 ft. dist.															
79.80	Wash, 100 lks. wide, 6 ft. deep, course W.															
80.00	True point for cor. of secs. 25 and 36 is in above mentioned wash, where it is impracticable to monument the cor., therefore establish witness cor. at point 2.50 chs. S.															
	Land, gently rolling and nearly level.															
	Soil, rocky, 4th rate.															
	Timber, none.															
	Undergrowth, native weeds, sage, greasebrush and cacti.															
	From true point for cor. of secs. 25 and 36, North, on E. bdy. of sec. 25. Over gently rolling land, thru scattering undergrowth. Across wash, course W.															
0.30	Leave wash. Asc. gradually over SW. slope.															
11.40	Road, bears NW. and SE. Wash, 15 lks. wide, course SW. Continue ascent over SW. slope.															
34.20	Wash, 20 lks. wide, 4 ft. deep, course SW. There is a small seep in the wash at this point. Asc. over SE. slope to															
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in ground to bedrock, with a stone 5x5x3 ins. marked with a cross (X) deposited at base, and in a mound of stone to top, for 1/4 sec. cor. of sec. 25 only, with brass cap marked															
	<table style="margin: auto;"> <tr><td style="text-align: center;">1/4 S25</td><td style="border-left: 1px solid black;"></td></tr> </table>	1/4 S25														
1/4 S25																
	1937															
	Continue gradual ascent over SE. slope;															
60.00	Low ridge, bears NE. and SW.; desc. over NW. slope.															
68.90	Road, bears NW. and SE., in draw, course NW. 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. 24 and 25 only, with brass cap marked															
	<table style="margin: auto;"> <tr><td style="text-align: center;">T39N</td><td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;">T39N</td></tr> <tr><td style="text-align: center;">S24</td><td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;">R7W</td></tr> <tr><td style="text-align: center;">S25</td><td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;">S19</td></tr> <tr><td style="text-align: center;">R8W</td><td style="border-left: 1px solid black; border-right: 1px solid black;"></td></tr> </table>	T39N	T39N	S24	R7W	S25	S19	R8W								
T39N	T39N															
S24	R7W															
S25	S19															
R8W																
	1937															

Survey: East Boundary of T. 39 N., R. 8 W.

Chains.

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

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

North, on E. bdy. of sec. 24.

Ascend gradually over SW. slope.

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

36.40 Wash, 10 lks. wide, course NW.; asc. over SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 24 only, with brass cap marked

1/4 S24 |
1937

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

Continue gradual ascent over SW. slope.

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

57.10 Wash, 15 lks. wide, 5 ft. deep, course W.; asc. over S. slope.

70.00 Low spur, slopes W.; desc. over N. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 13 and 24 only, with brass cap marked

T39N | T39N
S13 | R 7W
S24 | S18
R8W |

1937

18x18x12 ins., NW. and SW. of post, 3 ft. dist. dig pits

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

North, on E. bdy. of sec. 13.

Over gently rolling land, thru scattering undergrowth.

Desc. gradually over N. slope.

4.00 Wash, 10 lks. wide, 2 ft. deep, course W.; asc. over S. 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. of sec. 13 only, with brass cap marked

Survey: East Boundary of T. 39 N., R. 8 W.

6

Chains.

1/4 S13 |
1937

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

Continue gradual ascent over S. slope to

80.00 S. edge of flat-topped ridge, bears E. and W.
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 12 and 13 only, with brass cap marked

T39N | T39N
S12 | R7W
S13 | S7
R8W |
1937

18x18x12 ins., NW. and SW. of post, 3 ft. dist. dig pits

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

North, on E. bdy. of sec. 12.

Over level top of ridge, bearing E. and W., thru scattering undergrowth.

15.00 N. edge of top of low ridge, bears E. and W.

25.00 Leave top of ridge. Enter gently rolling land. Desc. 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. of sec. 12 only, with brass cap marked

1/4 S12 |
1937

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

Continue gradual descent over NW. slope to

62.00 Enter bottom land, bears NE. and SW. Thence across nearly level bottom land draining SW.

78.00 Leave bottom land, bears NE. and SW. Asc. 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 and 12 only, with brass cap marked

T39N | T39N
S1 | R7W
S12 | S6
R8W |
1937

of stone, 4 ft. base, 2 ft. high, W. of cor. raise a mound
Land, level, gently rolling and nearly level.
Soil, rocky, 4th. rate.

Survey: East Boundary of T. 39 N., R. 8 W.

Chains.

Timber, none.
Undergrowth, native weeds, sage, greasebrush and cacti.

North, on E. bdy. of sec. 1.

Over gently rolling land, through scattering undergrowth.

Asc. gradually over SE. slope to

32.00 Low flat-topped ridge, bears NE. and SW.; desc. 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. of sec. 1 only, with brass cap marked

$\frac{1}{4}$ S1

1937

dig pits

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

Desc. over NW. slope.

43.80 Shallow draw, course SW.; asc. gradually over SW. slope.

78.18 Intersect S. bdy. of T. 40 N., R. 7 W.

At point of intersection, set an iron post, 3 ft. long, 3 ins. in diam., 26 ins. in the ground, for closing cor. of Tps. 39 N., Rs. 7 and 8 W., with brass cap marked

T40N R7W

S31

S1 | S6

R8W CC R7W

T39N

1937

raise a mound

of stone, 4 ft. base, 2 ft. high, S. of cor., 3 ft. dist.

The cor. of Ts. 39 and 40 N., Rs. 7 and 8 W., bears W., 4.02 chs. dist.; an iron post, 3 ins. diam., projecting 12 ins. above ground, firmly set, marked on brass cap and witnessed as described in the official record. This cor. now refers to Ts. 40 N., Rs. 7 and 8 W. only, therefore change marking on the brass cap to read

T40N

R8W | R7W

S36 | S31

S1

T39N

R8W

1937

1916

and fill in the pit

S. of cor.

Land, gently rolling.

Soil, rocky, 4th. rate.

Timber, none.

Undergrowth, native weeds, sage, greasebrush and cacti.

BOOK 4253

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Survey: North Boundary of T. 39 N., R. 8 W.

Chains.	From the closing cor. of Ts. 39 N., Rs. 7 and 8 W., hereinbefore described.
	West, on N. bdy. of sec. 1.
	Over gently rolling land, thru scattering undergrowth. Descend gradually over SW. slope.
4.02	Intersect cor. of Ts. 40 N., Rs. 7 and 8 W., hereinbefore described.
35.20	Road, bears NE. and SW.
35.50	Draw, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap marked
	<u>$\frac{1}{4}$ S1</u>
	1937
	raise a mound of stone, 4 ft. base, 2 ft. high, S. of cor.
	Continue gradual descent over SW. slope to sec. cor.
44.02	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 36 only, with brass cap marked
	<u>$\frac{1}{4}$ S36</u>
	1937
	raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 1 and 2 only, with brass cap marked
	T40N R8W S36 <u>S2 S1</u> T39N R8W
	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, sage, greasebrush and cacti.
	West, on N. bdy. of sec. 2.
	Over gently rolling land, thru scattering undergrowth. Desc. gradually over SW. slope.
4.02	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 35 and 36 only, with brass cap marked
	T40N R8W S35 S36 S2 T39N R8W 1937

Survey: North Boundary of T. 39 N., R. 8 W.

Chains

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

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 2 only, with brass cap marked

$$\frac{1}{4} S2$$

1937

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

Continue gradual descent over SW. slope.

44.02 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., of sec. 35 only, with brass cap marked

$$\frac{1}{4} S35$$

1937

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

49.00 Shallow draw, course SW.; asc. gradually over SE. slope.

74.00 Low divide, bears NE. and W.; asc. gradually along top of divide.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground; to bedrock, and in a mound of stone to top, for cor. of secs. 2 and 3 only, with brass cap marked

$$T40N \ R8W$$

$$S35$$

$$\frac{S3}{T39N} \quad \frac{S2}{R8W}$$

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, sage, greasebrush and cacti.

West, on N. bdy. of sec. 3.

Over gently rolling land, thru scattering undergrowth.

Ascend gradually along top of low divide, bearing E. and W.

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

$$T40N \ R8W$$

$$S34 \ S35$$

$$S3$$

$$T39N \ R8W$$

1937

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

7.80 Top of white limestone outcropping, bears NW. and SE.

Survey: North Boundary of T. 39 N., R. 8 W.

Chains	Leave top of low divide bearing NW. and E.; desc. 46 ft. over SW. slope to								
12.75	Foot of limestone outcropping, bears NW. and SE. Desc. gradually over SW. slope.								
35.85	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. of sec. 3 only, with brass cap marked								
	$\frac{1}{4} S3$ <p style="text-align: center;">1937</p> <p style="text-align: right;">raise a mound of stone, 4 ft. base, 2 ft. high, S. of cor.</p>								
	Continue descent over gradual SW. slope.								
44.02	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 34 only, with brass cap marked								
	$\frac{1}{4} S34$ <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>								
47.00	Wash, 10 lks. wide, course NW.; asc. 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. 3 and 4 only, with brass cap marked								
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T40N</td><td>R8W</td></tr> <tr><td colspan="2" style="text-align: center;"><u>S34</u></td></tr> <tr><td>S4</td><td>S3</td></tr> <tr><td>T39N</td><td>R8W</td></tr> </table> <p style="text-align: center;">1937</p> <p style="text-align: right;">raise a mound of stone, 4 ft. base, 2 ft. high, S. of cor.</p>	T40N	R8W	<u>S34</u>		S4	S3	T39N	R8W
T40N	R8W								
<u>S34</u>									
S4	S3								
T39N	R8W								
	<p>Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.</p>								
	West, on N. bdy. of sec. 4.								
	Over gently rolling land, thru scattering undergrowth. Ascend gradually over NE. slope.								
4.02	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 33 and 34 only, with brass cap marked								
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T40N</td><td>R8W</td></tr> <tr><td colspan="2" style="text-align: center;"><u>S33</u></td></tr> <tr><td colspan="2" style="text-align: center;">S4</td></tr> <tr><td>T39N</td><td>R8W</td></tr> </table> <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>	T40N	R8W	<u>S33</u>		S4		T39N	R8W
T40N	R8W								
<u>S33</u>									
S4									
T39N	R8W								

Survey: North Boundary of T. 39 N., R. 8 W.

BOOK 48

11

Chains

29.00 Low spur, slopes N.; desc. gradually over NW. slope.

32.10 Old road, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 4 only, with brass cap marked $\frac{1}{4}$ S4

1937

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

44.02 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 33 only, with brass cap marked $\frac{1}{4}$ S33

1937

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

67.80 Shallow draw, course NW.; asc. over NE. slope.

77.00 Shallow draw, course NE.; asc. 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. 4 and 5 only, with brass cap marked

T40N R8W

S33

S5 | S4
T39N | R8W

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, sage, greasebrush and cacti.

West, on N. bdy. of sec. 5.

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

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

T40N | R8W

S32 | S33

S5

T39N | R8W

1937

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

9.00 Low spur, slopes NE.; asc. along N. slope.

25.50 Low saddle, bears N. and S.; asc. over NE. slope.

Survey: North Boundary of T. 39 N., R. 8 W.

12

Chains									
31.00	Low spur, slopes NW.; desc: 40 ft. over SW. slope to								
38.90	Clayhole Wash, 160 lks. wide, 20 ft. deep, course N.; asc. over NE. 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. of sec. 5 only, with brass cap marked								
	<u>$\frac{1}{4}$ S5</u>								
	1937								
	raise a mound of stone, 4 ft. base, 2 ft. high, S. of cor.								
	Ascend over NE. slope:								
44.02	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 32 only, with brass cap marked								
	<u>$\frac{1}{4}$ S32</u>								
	1937								
	raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.								
	Ascend over NE. slope.								
73.00	Low spur, slopes SE. from W.; asc. along top of spur to								
75.00	Leave top of spur, slopes E. from SW.; desc. gradually 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. 5 and 6 only, with brass cap marked								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>T40N</td><td>R8W</td></tr> <tr><td colspan="2" style="text-align: center;">S32</td></tr> <tr><td>S6</td><td>S5</td></tr> <tr><td>T39N</td><td>R8W</td></tr> </table>	T40N	R8W	S32		S6	S5	T39N	R8W
T40N	R8W								
S32									
S6	S5								
T39N	R8W								
	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, sage, greasebrush and cacti.								
	West, on N. bdy. of sec. 6.								
	Over gently rolling land, thru scattering undergrowth. Desc. gradually over NW. slope.								
4.02	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 31 and 32 only, with brass cap marked								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>T40N</td><td>R8W</td></tr> <tr><td colspan="2" style="text-align: center;">S31 S32</td></tr> <tr><td colspan="2" style="text-align: center;">S6</td></tr> <tr><td>T39N</td><td>R8W</td></tr> </table>	T40N	R8W	S31 S32		S6		T39N	R8W
T40N	R8W								
S31 S32									
S6									
T39N	R8W								
	1937								

Survey: North Boundary of T. 39 N., R. 8 W.

13

Chains	
	raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.
5.40	Wash, 10 lks. wide, course NE.; asc. over NE. slope.
14.90	Wash, 10 lks. wide, course NE.; asc. over SE. slope.
24.60	Road, bears NE. and SW. on top of low ridge, same bearing; desc. over NW. slope.
35.50	Shallow draw, course NE.; asc. over NE. slope.
39.80	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. of sec. 6 only, with brass cap marked
	<u>$\frac{1}{4}$ S6</u>
	1937
	raise a mound of stone, 4 ft. base, 2 ft. high, S. of cor.
	Continue gradual ascent over NE. slope.
44.02	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 31 only, with brass cap marked
	<u>$\frac{1}{4}$ S31</u>
	1937
	raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.
60.00	Shallow draw, course NE.; asc. over SE. slope.
65.70	Road, bears NE. and SW.
69.00	Low ridge, bears NE. and SW.; desc. gradually over NW. slope to
78.86	Intersect W. bdy. of Tp. surveyed due North. Cor. of Ts. 38 and 39 N., Rs. 8 and 9 W. established at this point of intersection as hereinafter described.
	Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.

Survey: West Boundary of T. 39 N., R. 8 W.

14

Chains	
	From the cor. of Ts. 38 and 39 N., Rs. 8 and 9 W., established under this group as described in field notes of survey of W. bdy. of T. 38 N., R. 8 W.
	Thence
	North, bet. secs. 31 and 36.
	Over rolling land, thru scattering undergrowth.
	Asc. 20 ft. over SE. slope.
3.00	Spur, slopes NE.; desc. 21 ft. over NW. slope.
4.98	Wash, 10 lks. wide, course NW.; asc. 21 ft. over S. slope.
8.00	Spur, slopes SW.; asc. gradually along W. slope to
12.00	Desc. 97 ft. over NW. slope to
23.30	Enter nearly level bottom land, bears NE. and SW.
26.30	Wash, 10 lks. wide, 4 ft. deep, course NE.; continue over nearly level bottom land.
27.00	Leave bottom land; bears NE. and SW.; reenter rolling land. Asc. 18 ft. over SE. slope to
31.80	Draw, course SE.; asc. 40 ft. over SW. slope.
37.00	Spur, slopes SE.; desc. 14 ft. over NE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 10 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 $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ s36 s31 1937
	Desc. slightly over NE. slope.
40.65	Shallow draw, course E. Enter gently rolling land; asc. gradually over S. slope.
42.50	Low spur, slopes SE.; desc. over NE. slope.
48.60	Wash, 20 lks. wide, course SE.; asc. over SW. slope.
54.00	Road, bears NE. and SW.
55.00	Low spur, slopes SE.; descend over NE. slope.
65.83	Shallow draw, course East, near head. Thence over E. slope.
73.00	Shallow draw, course NE.; desc. gradually over NE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. 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 cor. of secs. 25, 30, 31 and 36, with brass cap marked

Survey: West Boundary of T. 39 N., R. 8 W.

Chains

T39N	
R9W	R8W
S25	S30
S36	S31

1937

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

North, bet. secs. 25 and 30.

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

3.30 Shallow draw, course NE.

11.10 Shallow draw, course NE.; asc. over SE. slope.

35.00 Low ridge, bears NE. and SW.; 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

$\frac{1}{4}$	
S25	S30

1937

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

Desc. over N. slope.

47.80 Road, bears NW. and SE.

67.50 Shallow draw, course NE.; 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. 19, 24, 25 and 30, with brass cap marked

T39N	
R9W	R8W
S24	S19
S25	S30

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 weeds, sage, greasebrush and cacti.

North, bet. secs. 19 and 24.

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

0.70 Shallow draw, course NE.; asc. over SE. slope.

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

14.20 Wash, 60 lks. wide, 2 ft. deep, course NE.; asc. over SE.

Survey: West Boundary of T. 39 N., R. 8 W.

16

Chains	slope to
40.00	<p>Low ridge, bears NE. and SW. 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;"> $\frac{1}{4}$ S24 S19 1937 </p> <p style="text-align: right;">dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.</p> <p>Desc. gradually over NW. slope.</p>
80.00	<p>Shallow draw, course N. from SW 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</p> <p style="text-align: center;"> T39N R9W R8W S13 S18 S24 S19 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. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.</p>
	<p>North, bet. secs. 13 and 18.</p> <p>Over gently rolling land, thru scattering undergrowth.</p> <p>Desc. gradually in draw, course N.</p>
30.00	<p>Leave draw, course NW. from S.; asc. gradually over SW. slope to</p>
40.00	<p>Low ridge, bears N. and SE. 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;"> $\frac{1}{4}$ S13 S18 1937 </p> <p style="text-align: right;">raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.</p> <p>Desc. gradually along top of low ridge, bearing N. and S.</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 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 brass cap marked</p> <p style="text-align: center;"> T39N R9W R8W S12 S7 S13 S18 1937 </p>

Survey: West Boundary of T. 39 N., R. 8 W.

17

Chains	<p>Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.</p>
	<p>North, bet. secs. 7 and 12.</p>
	<p>Over gently rolling land, thru scattering undergrowth.</p>
	<p>Along top of low ridge, bearing N. and S.</p>
10.00	<p>Leave top of low ridge, bears NE. and S. Desc. 29 ft. over NW. slope to</p>
15.00	<p>S. edge of dry lake bed, bears NE. and SW. Thence across nearly level bed of dry lake.</p>
25.00	<p>N. edge of dry lake bed, bears NW. and SE: Leave lake bed. Reenter gently rolling land. Asc. over SW. slope.</p>
30.00	<p>Top of same low ridge, bears N. and SE. Thence along top of ridge.</p>
40.00	<p>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>
	$\begin{array}{c} \frac{1}{4} \\ \text{S12} \mid \text{S7} \\ 1937 \end{array}$
	<p>raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.</p>
	<p>Continue along top of low ridge bearing N. and S.</p>
70.42	<p>Road, bears NE. and SW.</p>
75.00	<p>Leave top of low ridge, bearing NW. and S. Desc. 29 ft. over NE. slope to sec. cor., over a black malpais outcropping bearing NW. and SE. about 6 ft. high.</p>
80.00	<p>Shallow draw, course N. from SE. 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>
	$\begin{array}{c} \text{T39N} \\ \text{R9W} \mid \text{R8W} \\ \text{S1} \mid \text{S6} \\ \hline \text{S12} \mid \text{S7} \end{array}$
	<p>1937 raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.</p>
	<p>Land, gently rolling and nearly level.</p>
	<p>Soil, rocky, 4th rate.</p>
	<p>Timber, none.</p>
	<p>Undergrowth, native weeds, sage, greasebrush and cacti.</p>
	<p>North, bet. secs. 1 and 6.</p>
	<p>Over gently rolling land, thru scattering undergrowth.</p>
	<p>Desc. gradually in a shallow draw, course N.</p>
11.60	<p>Road, bears NW. and SE.</p>

Survey: West Boundary of T. 39 N., R. 8 W.

18

Chains

16.50 Same road, bears NE. and SW.; leave draw, course NE. from S. Asc. over SE. slope.

30.00 Point of low spur, slopes E.; 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

 $\frac{1}{4}$

S1 | S6

1937

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

Desc. gradually over NE. and E. slopes to

73.00 Low ridge, bears NE. and SW. Desc. over NW. slope to

78.28 Intersect N. bdy. of the Tp. surveyed due W. At this point, set an iron post, 3 ft. long, 3 ins. in diam., 26 ins. in the ground, for cor. of Ts. 39 and 40 N., Rs. 8 and 9 W., with brass cap marked

T40N

R9W	R8W
S36	S31
S1	S6

T39N

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, sage, greasbrush and cacti.

Survey: Subdivision of T. 39 N., R. 8 W.

BOOK 250

19

Chains

Commence the subdivisional survey of T. 39 N., R. 8 W. at the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., established under this group as described in field notes of survey of N. bdy. of T. 38 N., R. 8 W.

Thence

N. 0°01'W., bet. secs. 35 and 36.

Over gently rolling land, thru scattering undergrowth. Over W. and NW. 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

$$\begin{array}{c} \frac{1}{4} \\ \hline \text{S35} \mid \text{S36} \\ \hline 1937 \end{array}$$

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

Desc. gradually over NW. slope to sec. cor.

68.40 Draw, course NW.

77.20 Draw, course NW.

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

$$\begin{array}{c} \text{T39N} \mid \text{R8W} \\ \hline \text{S26} \mid \text{S25} \\ \hline \text{S35} \mid \text{S36} \end{array}$$

1937

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

Land, gently rolling.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, native weeds, sage, greasebrush and cacti.

East, on random line, bet. secs. 25 and 36.

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

79.96 Intersect the true point for cor. of secs. 25 and 36, on the E. bdy. of the Tp., witnessed 2.50 chs. S. as hereinbefore described.

From true sec. cor. point,

West, on true line, bet. secs. 25 and 36.

Over gently rolling land, thru scattering undergrowth.

Desc. gradually in wash, 100 lks. wide, course W.

13.80 Leave wash, course NW. from E.; desc. over NW. slope to

21.55 Right bank of Clayhole Wash, bears NW. and SE.; desc. 14 ft. over SW. slope.

23.20 Clayhole Wash, course NW.

26.26 Same wash, course SW.

Chains	
29.79	Same wash, course NW.; asc. 15 ft. over NE. slope to
30.75	Left bank of Clayhole Wash, bears NW. and SE. Leave said wash and enter nearly level bottom land.
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
	$\frac{1}{4} \begin{array}{c} S 25 \\ S 30 \end{array}$
	1937
	raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.
	Continue over nearly level bottom land.
67.00	Leave bottom land and enter gently rolling land. Asc. over E. slope.
70.00	Point of low spur, slopes NE.; desc. over NW. slope to
79.96	The cor. of secs. 25, 26, 35 and 36.
	Land, gently rolling and nearly level. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.
	N. 0°01'W., bet. secs. 25 and 26.
	Over gently rolling land, thru scattering undergrowth.
	Desc. over NW. slope.
13.10	Shallow draw, course NW.
24.20	Clayhole Wash, 170 lks. wide, 14 ft. deep, course W. (general course NW.) Ascend gradually 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
	$\frac{1}{4} \begin{array}{c} S 26 \\ S 25 \end{array}$
	1937
	18x18x12 ins., N. and S. of post, $\frac{1}{3}$ ft. dist. dig pits
	Asc. over SW. and S. slopes to
78.00	Low white limestone spur, slopes SW.; 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
	$\begin{array}{c} T39N R8W \\ S23 S24 \\ S26 S25 \end{array}$
	1937
	raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Survey: Subdivision of T. 39 N., R. 8 W.

21

Chains	
	Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.
	East, on random line, bet. secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect the cor. of secs. 24 and 25, on the E. bdy. of the Tp., hereinbefore described.
	Thence,
	West, on true line, bet. secs. 24 and 25.
	Over gently rolling land, thru scattering undergrowth. Desc. gradually over SW. slope.
11.45	Road bears NW. and SE. in draw, course NW.; asc. over NE. slope.
24.95	Low spur, slopes NW.; desc. gradually over W. and SW. slopes 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
	$\frac{1}{4} \frac{S \ 24}{S \ 25}$
	1937
	dig pits
	18x18x12 ins., E. and W. of post, 3 ft. dist.
	Desc. over SW. slope.
46.00	Draw, course N., (general course NW.); asc. over NE. slope.
58.00	Top of ascent on S. side of white limestone knoll, in low ridge bearing NW. and SE.; desc. over SW. and S. slopes to
77.00	Low white limestone spur, slopes SW.; desc. over NW. slope to
79.96	The cor. of secs. 23, 24, 25 and 26.
	Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.
	N. 0°01'W., bet. secs. 23 and 24.
	Over gently rolling land, thru scattering undergrowth. Desc. 20 ft. over NW. slope.
10.00	Shallow draw, course west; asc. 27 ft. over SW. slope.
25.00	Low ridge, bears NW. and SE.; desc. 30 ft. over NE. slope to $\frac{1}{4}$ sec. cor.
35.80	Road, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in

Survey: Subdivision of T. 39 N., R. 8 W.

22

Chains

ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ \text{S23} \mid \text{S24} \end{array}$$

1937

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

Desc. gradually over NE. slope.

46.00 Draw, course NW.; thence along NW. slope.

55.00 Draw, course W. thence along W. slope.

59.50 Wash, 30 lks. wide, 5 ft. deep, course SW.; 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. 13, 14, 23 and 24, with brass cap marked

$$\begin{array}{c} \text{T39N} \quad \text{R8W} \\ \text{S14} \mid \text{S13} \\ \hline \text{S23} \mid \text{S24} \end{array}$$

1937

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

Land, gently rolling.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, native weeds, sage, greasebrush and cacti.

East, on random line, bet. secs. 13 and 24.

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

80.00 Intersect E. bdy. of Tp. 9 lks. N. of the cor. of secs. 13 and 24, hereinbefore described.

Thence,

N. 89°56'W., on true line, bet. secs. 13 and 24.

Over gently rolling land, thru scattering undergrowth.
Descend gradually over N. and NW. slopes.

27.90 Wash, 10 lks. wide, 5 ft. deep, course SW.; desc. over SW. 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 $\frac{1}{4}$ sec. cor., with brass cap marked
$$\frac{1}{4} \frac{\text{S 13}}{\text{S 24}}$$

1937

Continue gradual descent over SW. slope to sec. cor.

46.10 Road, bears NW. and SE.

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

Survey: Subdivision of T. 39 N., R. 8 W.

Chains

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

N. 0°01'W., bet. secs. 13 and 14.

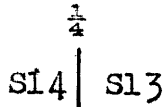
Over gently rolling land, thru scattering undergrowth.

Asc. gradually over SW. slope to 1/4 sec. cor.

16.40 Shallow draw, course SW.

36.80 Road, bears NW. and SE.

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



1937

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

Continue gradual ascent over SW. slope.

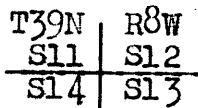
50.00 Asc. 23 ft. over SE. slope to

55.00 White limestone rim bears NW. and SE. at point of low spur, sloping SW.; desc. 20 ft. over NW. slope.

57.15 Shallow draw, course SW.; asc. 18 ft. over SW. slope.

62.00 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. 11, 12, 13 and 14, with brass cap marked



1937

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

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

S. 89°56'E. on random line, bet. secs. 12 and 13.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect E. bdy. of Tp., 5 lks. S. of the cor. of secs. 12 and 13, hereinbefore described.

Thence,

N. 89°58'W. on true line bet. secs. 12 and 13.

Over flat top of low ridge bearing E. and W., near S. edge of same, thru scattering undergrowth.

Survey: Subdivision of T. 39 N., R. 8 W.

24

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
	$\frac{\frac{1}{4} \text{ S } 12}{\text{S } 13}$
	1937
	18x18x12 ins., E. and W. of cor., ^{dig pits} 3 ft. dist.
	Continue along flat top of low ridge bearing E. and W.
45.00	S. edge of top of ridge, bears NW. and E. Leave level top of ridge and enter gently rolling land. Desc. over SW. slope.
72.70	Shallow draw, course NW.; asc. gradually over NE. slope to sec. cor.
76.70	Road, bears NW. and SE.
80.00	The cor. of secs. 11, 12, 13 and 14.
	Land, level and gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.
	N. 0°01'W., bet. secs. 11 and 12.
	Over gently rolling land, thru scattering undergrowth.
	Desc. gradually over NE. slope.
12.10	Old road, bears NW. and SE.
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 $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{\frac{1}{4}}{\text{S11} \mid \text{S12}}$
	1937
	Desc. slightly over NE. slope to
41.90	Shallow draw, course NW.; thence over NW. slope.
49.30	Wash, 30 lks. wide, 8 ft. deep, course SW.; asc. gradually over SE. slope to sec. cor.
62.00	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. 1, 2, 11 and 12, with brass cap marked
	$\begin{array}{c c} \text{T39N} & \text{R8W} \\ \text{S2} & \text{S1} \\ \hline \text{S11} & \text{S12} \end{array}$
	1937
	18x18x12 ins., in each sec., ^{dig pits} 3 ft. dist.

Survey: Subdivision of T. 39 N., R. 8 W.

BOOK 28

25

Chains

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

S. 89°58'E., on random line, bet. secs. 1 and 12.

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

80.20 Intersect E. bdy. of Tp., 33 lks. N. of the cor. of secs. 1 and 12, hereinbefore described.

Thence,

N. 89°44'W., on true line, bet. secs. 1 and 12.

Over gently rolling land, thru scattering undergrowth.

Asc: gradually over SE. slope.

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

22.70 Shallow draw, course SW.; asc. over SE. slope to

40.10 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 1
S 12

1937

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

Continue gradual ascent over SE. slope to sec. cor.

67.80 Road, bears NE. and SW.

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

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

N. 0°01'W. on random line, bet. secs. 1 and 2.

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

77.84 Intersect N. bdy. of the Tp., 18 lks. W. of the cor. of secs. 1 and 2, hereinbefore described.

Thence,

S. 0°07'W., on true line, bet. secs. 1 and 2.

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

37.84 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

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

Survey: Subdivision of T. 39 N., R. 8 W.

26

Chains	Continue gradual descent over SW. slope.								
46.34	Shallow draw, course NW.; asc. over NW. slope.								
69.85	Low ridge, bears NE. and SW.; desc. gradually over SE. slope to sec. cor.								
74.24	Road, bears NE. and SW.								
77.84	The cor. of secs. 1, 2, 11 and 12.								
	Land, gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.								
	From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., established under this group and described in field notes of survey of N. bdy. of T. 38 N., R. 8 W.								
	Thence, N. 0°01'W., bet. secs. 34 and 35. Over E. side of nearly level bottom land, thru scattering undergrowth.								
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								
	$\frac{1}{4}$ <table style="margin-left: auto; margin-right: auto;"> <tr> <td>S34</td> <td> </td> <td>S35</td> </tr> <tr> <td colspan="3" style="text-align: center;">1937</td> </tr> </table>	S34		S35	1937				
S34		S35							
1937									
	dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.								
	Continue over nearly 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. 26, 27, 34 and 35, with brass cap marked								
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T39N</td> <td>R8W</td> </tr> <tr> <td>S27</td> <td>S26</td> </tr> <tr> <td>S34</td> <td>S35</td> </tr> <tr> <td colspan="2" style="text-align: center;">1937</td> </tr> </table>	T39N	R8W	S27	S26	S34	S35	1937	
T39N	R8W								
S27	S26								
S34	S35								
1937									
	dig pits 18x18x12 ins., in each sec., 3 ft. dist.								
	Land, nearly level. Soil, sandy and rocky, 4th rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.								
	East, on random line, bet. secs. 26 and 35.								
40.00	Set temp. $\frac{1}{4}$ sec. cor.								
80.06	Intersect N. and S. line 3 lks. S. of the 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.								

Survey: Subdivision of T. 39 N., R. 8 W.

27

Chains	
	Desc. gradually over NW. slope.
5.00	E. edge of bottom land, bears NW. and SE. Thence across nearly level land draining NW.
24.00	W. edge of bottom land bears NW. and SE. Leave bottom land. Asc. over NE. slope.
35.00	Low spur, slopes N., desc. over NW. slope to
40.03	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
	$\begin{array}{c} \frac{1}{4} \text{ S } 26 \\ \text{S } 35 \end{array}$
	1937
	dig pits
	18x18x12 ins., E. and W. of post, 3 ft. dist.
	Continue descent over gradual NW. slope.
46.30	Shallow draw, course NE.; asc. over E. slope.
65.00	Low ridge, bears N. and S.; desc. over W. slope.
75.00	E. edge of bottom land bears N. and S. Thence across nearly level bottom land.
80.06	The cor. of secs. 26, 27, 34 and 35.
	Land, gently rolling and nearly level. Soil, sandy, 4th rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.
	N. 0°01'W., bet. secs. 26 and 27.
	Over nearly level bottom land, thru scattering undergrowth.
12.10	Wash, 30 lks. wide, 6 ft. deep, course NE.; leave bottom land and enter gently rolling land. Ascend over SE. slope.
25.00	Point of low short spur, slopes NE.; 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
	$\begin{array}{c} \frac{1}{4} \\ \text{S27} \mid \text{S26} \end{array}$
	1937
	dig pits
	18x18x12 ins., N. and S. of cor., 3 ft. dist.
	Desc. slightly over N. slope to
42.30	Bend in same wash, course NE. from SE.; asc. gradually over SE. slope.
75.00	Low ridge, bears NE. and SW.; 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. 22, 23, 26 and 27, with brass cap marked

BOOK

Survey: Subdivision of T. 39 N., R. 8 W.

28

Chains							
	<table border="1" style="margin: auto;"> <tr> <td>T39N</td> <td>R8W</td> </tr> <tr> <td>S22</td> <td>S23</td> </tr> <tr> <td>S27</td> <td>S26</td> </tr> </table>	T39N	R8W	S22	S23	S27	S26
T39N	R8W						
S22	S23						
S27	S26						
	1937						
	dig pits						
	18x18x12 ins., in each sec., 3 ft. dist.						
	Land, nearly level and gently rolling.						
	Soil, sandy, 4th rate.						
	Timber, none.						
	Undergrowth, native weeds, sage, greasebrush and cacti.						
	N. 89°59'E. on random line, bet. secs. 23 and 26.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
80.00	Intersect N. and S. line 14 lks. S. of cor. of secs. 23, 24, 25 and 26.						
	Thence,						
	S. 89°53'W., on true line, bet. secs. 23 and 26.						
	Over gently rolling land, thru scattering undergrowth.						
	Desc. slightly over NW. slope to						
1.90	White sandstone rim bears NE. and SW.; desc. over W. slope.						
17.00	Shallow draw, course NW.; asc. 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						
	<table border="1" style="margin: auto;"> <tr> <td>$\frac{1}{4}$ S 23</td> </tr> <tr> <td>$\frac{1}{4}$ S 26</td> </tr> </table>	$\frac{1}{4}$ S 23	$\frac{1}{4}$ S 26				
$\frac{1}{4}$ S 23							
$\frac{1}{4}$ S 26							
	1937						
	dig pits						
	18x18x12 ins., E. and W. of post, 3 ft. dist.						
	Ascend over NE. slope.						
50.00	Low ridge, bears NW. and SE.; desc. gradually over SW. and S. slopes.						
55.00	Low spur, slopes SW.; desc. over NW. slope.						
65.50	Clayhole Wash, 200 lks. wide, 11 ft. deep, course NE.						
66.80	Wash, 100 lks. wide, course NE.; asc. over SE. slope to						
76.00	Low ridge, bears NE. and SW.; desc. over NW. slope to						
80.00	The cor. of secs. 22, 23, 26 and 27.						
	Land, gently rolling.						
	Soil, sandy, 4th rate.						
	Timber, none.						
	Undergrowth, native weeds, sage, greasebrush and cacti.						
	N. 0°01'W., bet. secs. 22 and 23.						
	Over gently rolling land, thru scattering undergrowth.						
	Desc. gradually over NW. slope.						

Survey: Subdivision of T. 39 N., R. 8 W.

BOOK 22

29

Chains

7.30 Lange's Run, a wash 100 lks. wide, 10 ft. deep, course NE.; asc. over SE. slope.

17.30 Road, bears NE. and SW.

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

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground to bedrock, with a stone 4x4x5 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
$$\begin{array}{c} \frac{1}{4} \\ \text{S22} \quad | \quad \text{S23} \\ 1937 \end{array}$$

Desc. over N. slope to

47.50 Enter nearly level bottom land, bears NW. and SE.

53.70 Clayhole Wash, 100 lks. wide, 20 ft. deep, course NW.

79.30 Wash, 150 lks. wide, 8 ft. deep, course NW.

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

$$\begin{array}{c} \text{T39N} \quad \text{R8W} \\ \text{S15} \quad | \quad \text{S14} \\ \hline \text{S22} \quad | \quad \text{S23} \end{array}$$

1937

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

Land, gently rolling and nearly level.

Soil, sandy, 4th rate.

Timber, none.

Undergrowth, native weeds, sage, greasebrush and cacti.

N. 89°53'E., on random line, bet. secs. 14 and 23.

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

80.00 Intersect N. and S. line 5 lks. N. of cor. of secs. 13, 14, 23 and 24

Thence,

S. 89°55'W. on true line, bet. secs. 14 and 23.

Over gently rolling land, thru scattering undergrowth. Desc. 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
$$\frac{1}{4} \frac{\text{S 14}}{\text{S 23}}$$

1937

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

Continue gradual descent over SW. slope.

Survey: Subdivision of T. 39 N., R. 8 W.

30

Chains	
40.80	Wash, 10 lks. wide, 2 ft. deep, course SW.
70.00	Foot of SW. slope bears NW. and SE. Enter nearly level bottom land.
80.00	The cor. of secs. 14, 15, 22 and 23. Land, gently rolling and nearly level. Soil, sandy, 4th rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.
	N. 0°01'W., bet. secs. 14 and 15. Over nearly level bottom land, thru scattering undergrowth.
18.50	Leave nearly level bottom land bearing NW. and SE. Enter gently rolling land. Asc. 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 $\frac{1}{4}$ S15 S14 1937 raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor. Continue gradual ascent over SW. slope.
68.00	Spur, slopes W. from Table Rock Mesa. Desc. over NW. and W. slopes to
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 T39N R8W S10 S11 S15 S14 1937 raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor. Land, nearly level and gently rolling. Soil, sandy and rocky, 4th rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.
	N. 89°55'E., on random line, bet. secs. 11 and 14.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. and S. line 12 lks. N. of the cor. of secs. 11, 12, 13 and 14. Thence, West, on true line, bet. secs. 11 and 14. Over gently rolling land, thru scattering undergrowth. Asc. gradually over NE. slope.

Survey: Subdivision of T. 39 N., R. 8 W.

BOOK 1077

31

Chains

- 5.00 Low ridge, bears NW. and SE.; desc. 23 ft. over SW. slope across white limestone outcropping to
- 7.00 Foot of limestone outcropping; thence across low saddle bearing E. and W., descending gradually.
- 25.00 Leave gently rolling and enter broken and mountainous land. Asc. 56 ft. over E. slope to
- 27.50 Point of spur slopes NE. from mesa. Thence across top of spur.
- 28.60 Leave top of spur. Desc. 55 ft. over NW. slope.
- 32.15 Gully, 5 lks. wide, course N.; asc. 70 ft. over NE. slope to
- 36.00 E. rim of mesa, bears NW. and SE. Over rocky level top of same. This mesa is about 15 chs. long and 2 chs. wide. N. end is about 3 chs. N. from line.
- 37.70 W. rim of mesa bears NE. and S. Leave mesa; desc. 62 ft. over steep SW. slope to
- 40.05 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, with a stone 5x5x3 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
- $$\frac{1}{4} \frac{S 11}{S 14}$$
- 1937
- Leave broken and mountainous land, Enter gently rolling land. Desc. 45 ft. over SW. slope to
- 55.00 Shallow draw, course NW.; asc. gradually over NE. slope.
- 55.84 Road, bears NW. and SE.
- 65.00 Leave gently rolling and enter broken and mountainous land. Asc. 69 ft. over NE. slope to
- 69.85 E. rim of Table Rock Mesa, bears NW. and SE. Thence across nearly level top of mesa.
- 74.35 Shallow draw, course NE.; asc. 16 ft. over E. slope to
- 76.84 W. rim of Table Rock Mesa bears NE. and S. Leave mesa and reenter broken and mountainous land. Desc. 99 ft. over W. slope to
- 80.10 The cor. of secs. 10, 11, 14 and 15.
- Land, gently rolling, nearly level, broken and mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.
-
- N. 0°01'W., bet. secs. 10 and 11.
- Over gently rolling land thru scattering undergrowth. Desc. gradually over W. and NW. slopes.
- 10.40 Road, bears E. and W.
- 38.00 Wash, 10 lks. wide, 2 ft. deep, course NW.; continue

Survey: Subdivision of T. 39 N., R. 8 W.

32

Chains	gradual descent 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						
	$\frac{1}{4}$ S10 S11 1937						
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.						
	Continue gradual descent over NW. slope.						
41.40	Wash, 20 lks. wide, 4 ft. deep, course W.; asc. over SW. slope.						
79.00	Low spur slopes W. from small mesa; desc. slightly 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. 2, 3, 10 and 11; with brass cap marked						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T39N</td> <td>R8W</td> </tr> <tr> <td>S3</td> <td>S2</td> </tr> <tr> <td>S10</td> <td>S11</td> </tr> </table> 1937	T39N	R8W	S3	S2	S10	S11
T39N	R8W						
S3	S2						
S10	S11						
	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, sage, greasebrush and cacti.						
	East, on random line, bet. secs. 2 and 11.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
79.96	Intersect N. and S. line 28 lks. S. of cor. of secs. 1, 2, 11 and 12.						
	Thence, S. 89°48'W., on true line, bet. secs. 2 and 11.						
	Over gently rolling land, thru scattering undergrowth. Asc. gradually over SE. slope.						
5.30	Road, bears NE. and SW.						
31.00	Low white limestone rim, bears NE. and SW. Thence over nearly level land on top of a low ridge bearing NE. and W.						
33.00	Road, bears NW. and SE.						
33.35	Road, bears NE. and SW.						
39.98	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with a stone 5x5x3 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 2 S 11 1937						

Survey: Subdivision of T. 39 N., R. 8 W.

33

Chains	
	Continue along top of low ridge bearing E. and W.
46.50	W. end of top of ridge. Leave top of ridge; desc. over W. slope.
58.40	Low saddle; asc. 47 ft. over E. slope to
67.44	E. rim of small mesa, bears NE. and SW.; thence over nearly level top of same.
72.50	W. rim of mesa bears NE. and S. Leave top of mesa; desc. 50 ft. over NW. slope to
79.96	The cor. of secs. 2, 3, 10 and 11.
	Land, gently rolling and nearly level. Soil, rocky, 4th. rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.
	N. 0°07'E., on random line, bet. secs. 2 and 3.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
78.09	Intersect N. bdy. of the Tp. 5 lks. E. of the cor. of secs. 2 and 3, hereinbefore described.
	Thence,
	S. 0°05'W., on true line, bet. secs. 2 and 3.
	Over gently rolling land, thru scattering undergrowth. Desc. 10 ft. over S. slope.
3.20	Wash, 10 lks. wide, course SW. near head; asc. 27 ft. over NW. slope.
9.60	Point of low spur slopes SW.; desc. 23 ft. over SW. slope.
13.10	Shallow draw, course SW.; asc. 23 ft. over NW. slope.
18.10	Spur, slopes SW.; desc. over SE. slope.
31.60	Road, bears NW. and SE.
37.80	Shallow wash, course SW. Desc. over SW. slope.
38.09	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
	$\frac{1}{4}$ S3 S2
	1937
	raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.
	Continue gradual descent over SW. slope.
50.29	Wash, 20 lks. wide, 4 ft. deep, course NW. Asc. over NW. slope.
57.10	Low spur, slopes SW.; desc. over SE. slope.
61.70	Shallow draw, course SW.; asc. over NW. slope to
78.09	The cor. of secs. 2, 3, 10 and 11.

Survey: Subdivision of T. 39 N., R. 8 W.

34

Chains

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

From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of the
Tp., established under this group as described in field
notes of survey of N. bdy. of T. 38 N., R. 8 W.

N. 0°02'W., bet. secs. 33 and 34.

Over gently rolling land, thru scattering undergrowth.

Desc. gradually over NW. slope.

6.60 Shallow draw, course NE.; asc. over SE. slope.

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

22.10 Shallow draw, course NE.; asc. over SE. slope.

28.00 Low spur, slopes NE.; desc. 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

$\frac{1}{4}$
S33 | S34

1937

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

Desc. slightly over NW. slope.

41.50 Shallow draw, course NE.; asc. gradual SE. slope.

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

52.80 Shallow draw, course SE.; asc. over SW. slope.

59.30 Road, bears NW. and SE.

66.00 Short low spur, slopes W.; from low knoll, about 5 chs. E.;
desc. over NW. slope to

80.00 Flat, drains to NE.

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

T39N | R8W
S28 | S27
S33 | S34

1937

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

Land, gently rolling and nearly level.

Soil, sandy and gravelly, 4th rate.

Timber, none.

Undergrowth, native weeds, sage, greasebrush and cacti.

East, on random line, bet. secs. 27 and 34.

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

79.80 Intersect N. and S. line 5 lks. S. of the cor. of secs. 26,
27, 34 and 35.

Survey: Subdivision of T. 39 N., R. 8 W.

35

Chains	Thence
	S. 89°58'W., on true line, bet. secs. 27 and 34. Over nearly level bottom land, thru scattering undergrowth.
10.00	Leave nearly level bottom land, bears NE. and S.; asc. over E. slope.
20.00	Low ridge, bears NE. and S.; desc. over W. slope to
25.00	Enter nearly level bottom land, bears N. and S.
36.00	Wash, 15 lks. wide, 5 ft. deep, course NE.; continue over nearly level bottom land.
39.90	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
	$\frac{1}{4} \begin{array}{c} S 27 \\ S 34 \end{array}$
	1937
	raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.
	Continue over nearly level bottom land.
41.90	Lange's Run, a wash 100 lks. wide, 10 ft. deep, course NE. Leave bottom land and enter gently rolling land; asc. over SE. slope.
50.00	Low spur, slopes NE.; asc. gradually over N. slope.
58.00	Head of draw, course NE.; asc. over NE. slope.
70.00	Point of low spur, slopes NE.; desc. over NW. slope to
79.80	The cor. of secs. 27, 28, 33 and 34.
	Land, nearly level and gently rolling. Soil, sandy and gravelly, 4th rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.
	N. 0°02'W., bet. secs. 27 and 28. Over gently rolling land, thru scattering undergrowth. Desc. slightly over NW. slope.
2.00	Shallow draw, course NE.; asc. over SE. slope.
9.50	Road, bears NE. and SW.
20.00	Low saddle, bears E. and W.; desc. gradually over NE. 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
	$\frac{1}{4} \begin{array}{c} \\ .s28 \quad \quad .s27 \end{array}$
	1937
	raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.
	Desc. gradually over E. slope.

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Survey: Subdivision of T. 39 N., R. 8 W.

36

Chains

61.60 Low saddle, bears NE. and SW.; desc. gradually over NW. slope to

80.00 Low saddle, bears NW. and SE.;
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

T39N	R8W
S21	S22
S28	S27

1937

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

Earl Childer's windmill bears S. 55°W.

Land, gently rolling.

Soil, sandy, 4th rate.

Timber, none.

Undergrowth, native weeds, sage, greasebrush and cacti.

N. 89°58'E., on random line, bet. secs. 22 and 27.

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

79.80 Intersect N. and S. line 5 lks. S. of the cor. of secs. 22, 23, 26 and 27.

Thence,

S. 89°56'W., on true line, bet. secs. 22 and 27.

Over gently rolling land, thru scattering undergrowth.

Desc. over NW. slope.

7.90 Lange's Run, a wash, 200 lks. wide, 10 ft. deep, course NE. Thence over nearly level bottom land.

19.00 Road, bears NE. and SW. From this point a house, windmill, galvanized iron tank and corral, bears south about 10 chs. dist.

23.85 Road, bears NW. and SE. Leave nearly level bottom land, bears NE. and SW. and enter gently rolling land. Asc. over SE. slope to

39.90 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 22
	S 27

1937

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

Continue gradual ascent over SE. slope.

60.80 Low spur, slopes SE.; asc. over S. and SE. slopes to

71.80 Ridge, bears NE. and SW.; desc. over NW. slope to

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

Land, gently rolling and nearly level.

Survey: Subdivision of T. 39 N., R. 8 W.

37

Chains

Soil, sandy and rocky, 4th rate.
 Timber, none.
 Undergrowth, native weeds, sage, greasebrush and cacti.

N. 0°02'W., bet. secs. 21 and 22.

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

8.70 Shallow draw, course NE. near head; asc. over SE. slope.

25.00 Low ridge, bears NE. and SW.; desc. 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

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S21} \quad | \quad \text{S22} \\ | \\ 1937 \end{array}$$

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

Continue gradual descent over NW. slope.

44.10 Road, bears NW. and SE.

50.00 Enter nearly level bottom land, 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. 15, 16, 21 and 22, with
 brass cap marked

$$\begin{array}{c} \text{T39N} \quad | \quad \text{R8W} \\ \text{S16} \quad | \quad \text{S15} \\ \text{S21} \quad | \quad \text{S22} \end{array}$$

1937

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

Land, gently rolling and nearly level.

Soil, sandy, 4th rate.

Timber, none.

Undergrowth, native weeds, sage, greasebrush and cacti.

N. 89°56'E. on random line, bet. secs. 15 and 22.

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

79.76 Intersect N. and S. line at 2 lks. N. of the cor. of secs.
 14, 15, 22 and 23.

Thence

S. 89°57'W. on true line, bet. secs. 15 and 22.

Over nearly level bottom land, thru scattering undergrowth.

10.65 Wash, 100 lks. wide, 13 ft. deep, course NW.

35.75 Center of Clayhole Wash, 220 lks. wide, 19 ft. deep,
 course NW.

Continue over nearly level bottom land.

Survey: Subdivision of T. 39 N., R. 8 W.

38

Chains	
39.75	Leave nearly level bottom land and enter gently rolling land. Asc. slightly over NE. slope to
39.88	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 18x18x12 ins., E. and W. of post, $\frac{3}{4}$ ft. dist. dig pits Continue gradual ascent over NE. slope.
44.75	Low ridge, bears NW. and SE.; desc. over SW. slope.
61.65	Reenter nearly level bottom land, bears NW. and SE.
73.50	Road, bears NW. and SE.
79.76	The cor. of secs. 15, 16, 21 and 22. Land, nearly level and gently rolling. Soil, sandy, 4th rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.
	N. 0°02'W., bet. secs. 15 and 16. Over nearly level bottom land, thru scattering undergrowth.
5.00	Leave nearly level bottom land and enter gently rolling land. Asc. over SW. slope.
5.40	Road, bears NW. and SE.
15.00	Low ridge bears NW. and SE.; 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 $\frac{1}{4} \begin{array}{l} S 16 \\ S 15 \end{array}$ 1937 stone, 4 ft. base, 2 ft. high, W. of cor. raise a mound of Continue gradual descent over NE. slope.
47.00	Road, bears NW. and SE.
50.10	Wash, 15 lks. wide, 5 ft. deep, course E.; asc. over SW. slope.
55.50	Point of short low spur slopes W. from small knoll 5 chs. E. Desc. over NW. slope.
58.40	Same road, bears NE. and SW.
60.00	Shallow draw, course NE.; asc. over SE. slope.
74.00	Point of low, white limestone spur, slopes NE.; desc. 17 ft. over NE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in

Survey: Subdivision of T. 39 N., R. 8 W.

39

Chains

the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap marked

T39N	R8W
S9	S10
S16	S15

1937

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

Land, nearly level and gently rolling.

Soil, sandy, 4th rate.

Timber, none.

Undergrowth, native weeds, sage, greasebrush and cacti.

N. 89°57'E. on random line, bet. secs. 10 and 15.

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

79.76 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 10, 11, 14 and 15.

Thence,

S. 89°55'W., on true line, bet. secs. 10 and 15.

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

10.00 Thence descend over SW. slope to

39.88 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with a stone 5x5x3 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 10	S 15
---------------	------	------

1937

62.00 Enter nearly level bottom land, bears NW. and SE.

74.10 Clayhole Wash, 320 lks. wide, 16 ft. deep, course NW.

Leave nearly level bottom land, and enter gently rolling land. Asc. over NE. slope to sec. cor.

78.90 Road, bears NW. and SE.

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

Land, gently rolling and nearly level.

Soil, sandy, alkali, 4th rate.

Timber, none.

Undergrowth, native weeds, sage, greasebrush and cacti.

N. 0°02'W., bet. secs. 9 and 10.

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

1.50 Road, bears NW. and SE.

2.20 Enter nearly level bottom land, bears N. and S. along W. side of Clayhole Wash.

Survey: Subdivision of T. 39 N., R. 8 W.

40

Chains

- 6.30 Same road, bears NE. and SW.
 10.80 Same road, bears NW. and SE.
 15.50 Same road, bears NE. and SW.
 26.00 Leave nearly level and enter gently rolling land. Asc. over SE. slope.
 30.00 Point of low spur, slopes NE.; desc. over N. slope to
 32.50 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. of secs. 9 and 10, with brass cap marked

	$\frac{1}{4}$	
	W C	
S9		S10

1937

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

- Desc. slightly over N. slope to
 32.80 Top of left bank of Clayhole Wash, bears NW. and SE.; desc. 16 ft. over NE. slope to
 33.00 Foot of left bank bears NW. and SE. Thence across bed of Clayhole Wash, course NW.
 40.00 True point for $\frac{1}{4}$ sec. cor. is in bed of wash where it is impracticable to monument the cor., therefore establish witness cor. on line at 7.50 chs. S. 0°02'E. as described above.
 43.25 Foot of right bank of Clayhole Wash, bears NW. and SE. Leave bed of wash. Asc. 16 ft. to
 43.30 Top of right bank, bears NW. and SE. Leave Clayhole Wash. Thence over nearly level bottom land.
 68.50 Leave nearly bottom land and enter gently rolling land; asc. over SW. slope.
 78.50 Low spur, slopes NW.; desc. 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. 3, 4, 9 and 10, with brass cap marked

T39N	R8W
S4	S3
S9	S10

1937

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

Land, gently rolling and nearly level.
 Soil, sandy and rocky, 4th rate.
 Timber, none.
 Undergrowth, native weeds, sage, greasebrush and cacti.

Survey: Subdivision of T. 39 N., R. 8 W.

41

Chains	N. 89°55'E., on random line, bet. secs. 3 and 10.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.78	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 2, 3, 10 and 11.
	Thence,
	S. 89°58'W., on true line, bet. secs. 3 and 10.
	Over gently rolling land, thru scattering undergrowth. Desc. gradually over NW. slope to
39.89	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
	$\frac{1}{4}$ $\frac{S\ 3}{S\ 10}$
	1937
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Continue gradual descent over W. slope.
66.30	Shallow draw, course NW.; desc. over N. slope to
79.78	The cor. of secs. 3, 4, 9 and 10.
	Land, gently rolling. Soil, sandy and alkali, 4th rate. Timber, none. Undergrowth, native weeds, sage, greasebrush and cacti.
	N. 0°04'E., on random line, bet. secs. 3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
78.14	Intersect N. bdy. of the Tp. 18 lks. E. of the cor. of secs. 3 and 4, hereinbefore described.
	Thence,
	S. 0°04'E., on true line, bet. secs. 3 and 4.
	Over gently rolling land, thru scattering undergrowth. Asc. over NE. slope.
37.00	Low ridge, bears NW. and SE.; desc. slightly over SW. slope to
38.14	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
	$\frac{1}{4}$
	S4 S3
	1937
	raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.
	Desc. over SW. and W. slopes to
58.20	Low spur, slopes SW.; desc. over SE. slope.
69.94	Wash, 30 lks. wide, 8 ft. deep, course SW.; asc. over N. slope to

Survey: Subdivision of T. 39 N., R. 8 W.

42

Chains

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

Land, gently rolling.

Soil, sandy, alkali, 4th rate.

Timber, none.

Undergrowth, native weeds, sage, greasebrush and cacti.

From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of the Tp., established under this group as described in field notes of survey of N. bdy. of T. 38 N., R. 8 W.

N. 0° 03' W., bet. secs. 32 and 33.

Over gently rolling land, through scattering undergrowth.

Desc. gradually over NE. slope.

15.40 Gulch, course NW.; ascend 20 ft. over SW. slope.

20.60 Rim of canyon bears NE. and SW.; descend 80 ft. over NW. slope.

25.60 Wash, in bottom of short canyon, 40 lks. wide, course NE. Ascend 40 ft. along E. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with a granite stone 3x4x4 ins., marked X deposited at base and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ | \\ S32 | S33 \\ | \\ 1939 \end{array}$$

Desc. 40 ft. along E. slope.

46.20 Wash, 40 lks. wide, in canyon, course NW.

55.60 Same wash, course NE.; ascend 20 ft. over SE. slope.

60.50 Point of spur, slopes E.; descend 30 ft. over NW. slope.

65.50 Gulch, course NE.; ascend 45 ft. over SE. slope.

71.00 Point of spur, slopes E.; thence along E. slope.

80.00 Set an iron post, 3 ft. long, 2 in. in diam., 27 ins. in the ground, for the cor. of secs. 28, 29, 32 and 33, with brass cap marked.

$$\begin{array}{c} T39N | R8W \\ | | \\ S29 | S28 \\ \hline S32 | S33 \\ | | \\ 1939 \end{array}$$

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

Land, rolling and gently rolling

Soil, gravelly red clay, 3rd. rate.

Timber, none; undergrowth, native grass, sagebrush and algerita.

Survey: Subdivision of T. 39 N., R. 8 W.

43

Chains.

East, on a random line, bet. secs. 28 and 33.

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

80.20 Intersect N. and S. line, 12 lks. N. of the cor. of secs. 27, 28, 33 and 34.

Thence

N. $89^{\circ} 55'$ W., on true line, bet. secs. 28 and 33.

Over rolling land, through scattering undergrowth.

1.80 Ungraded road, bears N. 30° E. and S. 30° W.

18.80 Ungraded road bears N. 18° W. and S. 24° E.

30.30 Shallow draw, course NE.

40.10 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, to bedrock, with X marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \begin{array}{c} S28 \\ S33 \end{array}$$

1939

Ascend 80 ft. over rolling E. slope.

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

Land, rolling.

Soil, gravelly clay, 3rd. rate.

Timber, none; undergrowth, sagebrush, native grass and cacti.

N. $0^{\circ} 03'$ W., bet. secs. 28 and 29.

Over rolling land, through scattering undergrowth.

24.00 Descend 30 ft. over N. slope.

28.20 Wash, 15 lks. wide, course N. 60° E.; asc. 30 ft. over SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, to bedrock, with stone 8x4x2 ins. marked X deposited at the base and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S29 \quad | \quad S28 \end{array}$$

1939

Ascend 40 ft. over SE. slope

44.00 Top of mesa, bears NE. and SW.; thence across mesa.

70.00 Mesa rim bears NW. and SE.; descend 90 ft. over rocky NW. slope.

75.90 Gulch, course N. 60° E.; asc. 68 ft. over S. slope.

Survey: Subdivision of T. 39 N., R. 8 W.

44

- Chains.
- 79.95 Rim of mesa bears NE. and SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, with X marked on bedrock at base of post, and in a mound of stone to top, for the cor. of secs. 20, 21, 28 and 29, with brass cap marked
- | | |
|------|-----|
| T39N | R8W |
| S20 | S21 |
| S29 | S28 |
- 1939
- Land, rolling and level mesa top.
Soil, rocky clay, 4th. rate.
Timber, none; undergrowth, sagebrush, cacti and native grass.
-
- S. 89° 55' E., on a random line, bet. secs. 21 and 28.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.24 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 21, 22, 27 and 28.
- Thence
- N. 89° 57' W., on true line, bet. secs. 21 and 28.
- Over rolling and heavily rolling land; ascend 65 ft. over E. slope.
- 22.84 S. end of detached spur, bears N. and S.; descend 60 ft. over W. slope.
- 33.24 Draw, course N.; thence over rolling land.
- 34.64 Ungraded road, bears N. 3° W. and S. 11° E.
- 40.12 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- | | |
|---------------|-----|
| $\frac{1}{4}$ | S21 |
| | S28 |
- 1939
- raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.
- Ascend gradually over E. slope.
- 57.24 Base of hill, bears N. and S.; ascend 125 ft. over steep SE. slope.
- 80.24 The cor. of secs. 20, 21, 28 and 29.
- Land, rolling and heavily rolling.
Soil, rocky and gravelly clay, 3rd. and 4th. rates.
Timber, none; undergrowth, sagebrush, native grass and cacti.
-
- N. 0° 03' W., bet. secs. 20 and 21.
- Over rolling mesa, through scattering undergrowth
- 29.40 Rim of mesa, bears NW. and SE.; descend 35 ft. along E. slope.

Chains.

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

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S20} \quad | \quad \text{S21} \\ | \\ \text{1939} \end{array}$$

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

Descend 60 ft. along E. slope.

57.00 Base of hill, bears NW. and SE., thence over rolling land.

61.80 Wash, 12 lks. wide, course S. 70° E.; asc. 35 ft. over gradual SW. slope.

68.00 Top of ascent, thence over gently rolling E. slope.

78.40 Road, bears N. 69° E., and S. 69° W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 16, 17, 20 and 21, with brass cap marked

$$\begin{array}{cc} \text{T39N} & \text{R8W} \\ | & | \\ \text{S17} & | \quad \text{S16} \\ \hline \text{S20} & | \quad \text{S21} \\ | & | \\ \text{1939} & \end{array}$$

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

Land, rolling and mesa.

Soil, rocky clay, 4th. rate.

Timber, none; undergrowth, sagebrush, native grass and cacti.

S. 89° 57' E., on a random line, bet. secs. 16 and 21.

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

80.24 Intersect N. and S. line, 12 lks. S. of the cor. of secs. 15, 16, 21 and 22.

Thence

S. 89° 58' W., on true line, bet. secs. 16 and 21.

Over rolling land, through medium dense undergrowth.

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

$$\frac{1}{4} \frac{\text{S16}}{\text{S21}}$$

1939

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

Ascend gradually over rolling E. slope.

Chains.

40.45 Ungraded road, bears N. 10° W. and S. 10° E.

46.50 Wash, 15 lks. wide, course N.

77.85 Ungraded road, bears NE. and SW.

80.24 The cor. of secs. 16, 17, 20 and 21.

Land, rolling and gently rolling.
Soil, gravelly clay, 3rd. rate.
Timber, none; undergrowth, sagebrush, algerita, native grass and cacti.

N. 0° 03' W., bet. secs. 16 and 17.

Over gently rolling land, through medium dense undergrowth.

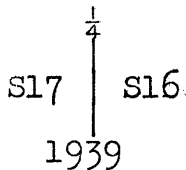
17.00 Descend 30 ft. over N. slope.

119.70 Gulch, course E.; ascend 25 ft. over S. slope.

23.50 Short spur, slopes N. 70° E.; descend 40 ft. over N. slope.

29.00 Foot of descent; thence over rolling NE. slope.

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

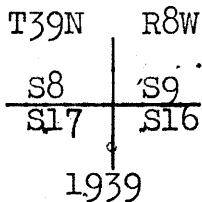


raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.

Continue over nearly level land.

52.15 Ungraded road, bears N. 50° W. and S. 50° E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 8, 9, 16 and 17, with brass cap marked



raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

Land, rolling, and nearly level.
Soil, gravelly clay, 3rd. rate.
Timber, none; undergrowth, sagebrush, algerita and native grass.

N. 89° 58' E., on a random line, bet. secs. 9 and 16.

40.00 Set temp. ¼ sec. cor.

80.20 Intersect N. and S. line, 14 lks. S. of the cor. of secs. 9, 10, 15 and 16.

Thence

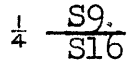
S. 89° 52' W., on true line, bet. secs. 9 and 16.

Chains.

Over open, rolling E. slope, through scattering undergrowth.
Ascend 38. ft.

17.70 Low detached hill, bears NE. and SW.; descend 25 ft. over broken NW. slope.

40.10 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked



1939

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

Thence over rolling NE. slope.

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

Land, rolling.

Soil, gravelly clay, 3rd. rate.

Timber, none; undergrowth, sagebrush, native grass and cacti.

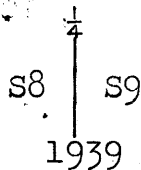
N. 0° 03' W., bet. secs. 8 and 9.

Descend gradually over rolling E. slope, through scattering undergrowth.

1.50 Road, bears N. 57° 30' E. and S. 57° 30' W.

9.80 Wash, 10 lks. wide, course N. 60° E.; ascend 21 ft. over broken land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, with a stone 4x3x3 ins., marked X deposited at the base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap marked



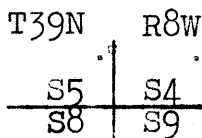
1939

Descend gradually.

45.30 Wash, 10 lks. wide, course SE.; ascend 60 ft. over SW. slope.

56.00 Spur, slopes S. 60° E.; descend 80 ft. over NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 4, 5, 8 and 9, with brass cap marked



1939

of stone, 2 1/2 ft. base, 2 ft. high, W. of cor. raise a mound

Survey: Subdivision of T. 39 N., R. 8 W.

48

- Chains. Land, rolling and broken.
Soil, rocky and gravelly clay, 4th. rate.
Timber, none; undergrowth, sagebrush, algerita, native grass and cacti.
-
- N. 89° 52' E., on a random line, bet. secs. 4 and 9.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.16 Intersect N. and S. line at the cor. of secs. 3, 4, 9 and 10.
- Thence
- S. 89° 52' W., on true line, bet. secs. 4 and 9.
- Over rolling land, through medium dense undergrowth; descend gradually over broken W. slope.
- 15.17 Cut bank wash, .15 lks. wide, course SW.
- 38.10 Clayhole Wash, 100 lks. wide, course N. 70° W.
- 40.08 True point for $\frac{1}{4}$ sec. cor. falls on insecure ground on bank of wash, where it is impracticable to monument the cor., therefore establish witness cor. on line 2.80 chs. S. 89° 52' W.
- 42.88 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$ $\frac{S4}{S9}$ WC
- 1939
- raise a mound
- of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- 49.17 Clayhole Wash, 100 lks. wide, course S. 70° W.; thence along edge of wash.
- 59.67 Bend in same wash, course SW. from SE.
- 67.17 Leave Clayhole Wash, 100 lks. wide, course NW.; ascend 61 ft. over broken NE. slope.
- 74.87 Short spur, slopes N.; descend 30 ft. over open W. slope.
- 80.16 The cor. of secs. 4, 5, 8 and 9.
- Land, rolling.
Soil, gravelly clay, 3rd. rate.
Timber, none; undergrowth, sagebrush, native grass and cacti.
-
- N. 0° 05' W., on a random line, bet. secs. 4 and 5.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 78.42 Intersect N. bdy. of Tp., 14 lks. W. of the cor. of secs. 4 and 5, hereinbefore described.
- Thence
- S. 0° 01' W., on true line, bet. secs. 4 and 5.
- Over rolling land, through medium dense undergrowth; descend gradually over gentle S. slope.

Chains

- 18.40 Descend 32 ft. over S. slope.
- 35.42 Cut bank wash, 20 lks. wide, course NW.; thence over rolling land.
- 38.42 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S5 | S4
 1939

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

Over rolling land, through dense undergrowth.

- 42.30 Clayhole Wash, 130 lks. wide, course NW. Cut banks 10 ft. high along wash. Continue over rolling land.
- 60.10 Cut bank wash, 20 lks. wide, banks 10 ft. high; course NE. Ascend gradually over N. slope.

- 78.42 The cor. of secs. 4, 5, 8 and 9.

Land, rolling.

Soil, gravelly clay, 3rd. rate.

Timber, none; undergrowth, sagebrush, algerita, native grass and cacti.

From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of the Tp., established under this group as described in field notes of survey of N. bdy. of T. 38 N., R. 8 W.

N. $0^{\circ} 03'$ W., bet. secs. 31 and 32.

Over gently rolling mesa, through scattering undergrowth.

Asc. slightly over SE. slope.

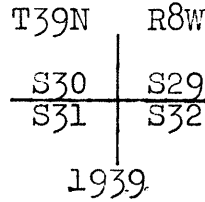
- 1.00 Low ridge, bears NE. and SW.; desc. gradually over NW. slope.
- 12.50 Ungraded road bears N. 30° W., and S. 30° E. Point from which 3 dirt tanks, enclosed in barbed wire fence, bears N. $32\frac{1}{4}^{\circ}$ W.; 44.50 chs. dist.
- 31.00 Edge of mesa, bears NW. and SE. Turns to SW. at 2.00 chs. NW. of this point.
- 33.00 Draw, heading approximately 8 chs. SE., course NW.; ascend 29 ft. over gradual S. slope.
- 38.00 Point of spur, slopes W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to bedrock, with stone 4x4x3 ins., marked X at base of post, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S31 | S32
 1939

- 40.05 Rim of mesa, bears N. 20° E., and W.; descend 42 ft. over NW. slope.

Chains.

- 47.56 Foot of descent, bears S. 10° W. and N. 25° E., thence over rolling land.
- 53.08 Wash, 10 lks. wide, course N. 20° E.; descend 24 ft. over gradual NE. slope, to
- 80.00 Set an iron post, $\frac{3}{4}$ ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 29, 30, 31 and 32, with brass cap marked

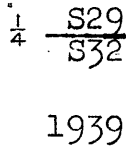


raise a mound
of stone, 3ft. base, 2½ ft. high, W. of cor.

Land, rolling.
Soil, sandy and rocky clay, 3rd. rate.
Timber, none; undergrowth, sagebrush, algerita, native grass and cliff rose.

East, on a random line, bet. secs. 29 and 32.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 28, 29, 32 and 33.
- Thence
- N. 89° 59' W., on true line, bet. secs. 29 and 32.
- Over heavily rolling land, through scattering undergrowth; ascend 90 ft. over E. slope.
- 9.00 Rim of mesa. bears NW. and S.; descend 15 ft. over gradual NW. slope.
- 34.00 Head of draw, course NE.; ascend 12 ft. over rolling E. slope.
- 39.98 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



raise a mound
of stone, 2½ ft. base, 2 ft. high, N. of cor.

Ascend 35 ft. over rolling E. slope.

- 61.06 Rim of mesa, bears NE. and SW.; descend 53 ft. over broken NW. slope.
- 77.76 Wash, 10 lks. wide, course N.; ascend gradually over NE. slope.
- 79.96 The cor. of secs. 29, 30, 31 and 32.

Land, rolling and mesa.
Soil, sandy clay and rocky, 3rd. and 4th. rates.
Timber, none; sagebrush, algerita and cliff rose.

Chains.

West, on a random line, bet. secs. 30 and 31.

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

79.16 Intersect W. bdy. of Tp., at the cor. of secs. 25, 30, 31 and 36, hereinbefore described.

Thence

East, on true line, bet. secs. 30 and 31.

Over rolling land, through undergrowth; descend 84 ft.

38.54 Dim, ungraded road, bears N. 10° W. and S. 10° E.

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

$\frac{1}{4}$ $\frac{S30^\circ}{S31}$

1939

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

Descend 29 ft.

55.46 Ungraded road, bears N. and S.

72.56 Cut bank wash; 30 lks. wide, course N. 45° E.; ascend 14 ft. over W. slope.

74.16 Spur, slopes N.; descend 6 ft. over gradual NE. slope.

79.16 The cor. of secs. 29, 30, 31 and 32:

Land, rolling.

Soil, sandy clay, 3rd. rate.

Timber; none; undergrowth; sagebrush, algerita, cliff rose and sparse native grass.

N. $0^\circ 03'$ W., bet. secs. 29 and 30.

Over rolling land: through scattering undergrowth; descend 6 ft.

8.80 Cut bank wash, 40 lks. wide, course N. 15° E.; descend 18 ft. over rolling land.

29.30 Same wash, 30 lks. wide, course N. 20° W.; continue over rolling land.

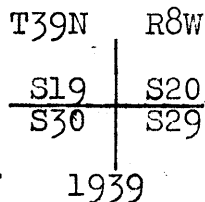
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S30^\circ}{S29}$

1939

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

- Chains. Continue over rolling land.
- 45.55 Same wash, 40 lks. wide, course N. 40° E.; ascend 18 ft. over rolling SE. slope.
- 75.45 Ungraded road, bears N. 30° E. and S. 40° W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for the cor. of secs. 19, 20, 29 and 30, with brass cap marked



raise a mound
of stone, 3½ ft. base, 2 ft. high, W. of cor.

Land, rolling.
Soil, sandy clay, 3rd. rate.
Timber, none; undergrowth, sagebrush, algerita, cliff rose and sparse native grass.

S. 89° 59' E., on a random line, bet. secs. 20 and 29.

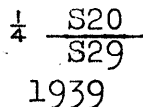
- 40.00 Set temp. ¼ sec. cor.
- 79.96 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Thence

N. 89° 57' W., on true line, bet. secs. 20 and 29.

Over nearly level mesa land.

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



raise a mound
of stone, 2½ ft. base, 1½ ft. high, N. of cor.

Continue over mesa.

- 55.00 Leave mesa: bears N. 20° E. and S. 20° W.; desc. 29 ft. over NW. slope.
- 60.22 Rocky wash, 30 lks. wide, course N. 20° E.; ascend gradually.
- 65.17 Enter mesa, bears N. 20° E. and S. 20° W.
- 73.91 Ungraded road, bears N. 70° E., and S. 70° W.
- 79.96 The cor. of secs. 19, 20, 29 and 30.

Land, Nearly level mesa.
Soil, rocky clay, 3rd. rate.
Timber, none; undergrowth, sagebrush, algerita, cliff rose and native grass.

Chains.

West, on a random line, bet. secs. 19 and 30.

40.00 Set temp. 1/4 sec. cor.

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

Thence

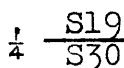
S. 89° 57' E., on true line, bet. secs. 19 and 30.

Over rolling mesa land, through scattering undergrowth.

21.70 Shallow draw, course NE.; ascend 23 ft.

34.00 Top of ascent, bears N. and S.; descend gradually.

38.99 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked



1939

raise a mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.

Descend 24 ft. over rolling land.

60.60 Shallow draw, course NE.; ascend gradually.

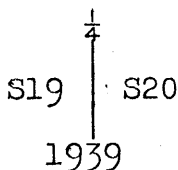
78.99 The cor. of secs. 19, 20, 29 and 30.

Land, rolling mesa
Soil, sandy and rocky clay, 3rd. rate.
Timber, none; undergrowth, sagebrush, algerita, cliff rose and native grass.

N: 0° 03' W., bet. secs. 19 and 20.

Over rolling mesa; through scattering undergrowth; descend 36 ft. to

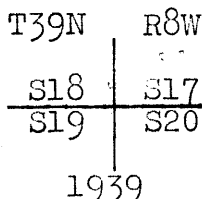
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap marked



raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Descend 10 ft. over rolling land, to

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



raise a mound

Survey; Subdivision of T. 39 N., R. 8 W.

54

Chains.

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

Land, rolling mesa.

Soil, sandy clay, 3rd. rate.

Timber, none; undergrowth, sagebrush, algerita and native grass.

S. $89^{\circ} 57'$ E., on a random line, bet. secs. 17 and 20.40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 16, 17, 20 and 21.

Thence

N. $89^{\circ} 56'$ W., on true line, bet. secs. 17 and 20.

Over rolling land, through scattering undergrowth; ascend 41 ft. over NE. slope.

16.36 Ascend 5 ft. over broken N. slope.

36.20 Spur, slopes N.; descend gradually.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4} \frac{S17}{S20}$

1939

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

Descend 10 ft. over NW. slope.

40.10 Draw, course N. 60° E.; ascend 29 ft. over NE. slope.47.46 Head of draw, course N. 70° E.; continue ascent of NE. slope 17 ft.

50.36 Rim of mesa, bears NE., from SE.; thence over rolling mesa.

79.96 The cor. of secs. 17, 18, 19 and 20.

Land, rolling and nearly level mesa.

Soil, rocky clay, 3rd. rate.

Timber, none; undergrowth, sagebrush, algerita, cliff rose and native grass.

N. $89^{\circ} 57'$ W., on a random line, bet. secs. 18 and 19.40.00 Set temp. $\frac{1}{4}$ sec. cor.

78.87 Intersect W. bdy. of Tp., 3 lks. S. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described.

Thence

S. $89^{\circ} 56'$ E., on true line, bet. secs. 18 and 19.

Over rolling mesa land, through scattering undergrowth; ascend gradually over W. slope.

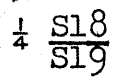
BOOK 544

Survey: Subdivision of T. 39 N., R. 8 W.

Chains.

6.90 Low ridge, bears N. and S.; descend 48 ft. over rolling E. slope.

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



1939

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

Descend gradually.

51.00 Draw, course NE.; continue gradual descent.

66.07 Shallow draw, course NW.; ascend gradually over rolling mesa.

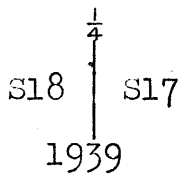
78.87 The cor. of secs. 17, 18, 19 and 20.

Land, rolling mesa. Soil, sandy and rocky clay, 3rd. rate. Timber, none; undergrowth; sagebrush, algerita, cliff rose and native grass.

N. 0° 03' W., bet. secs. 17 and 18.

Over nearly level mesa land, through scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor., with brass cap marked



raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.

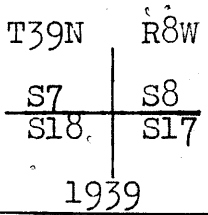
Continue over rolling mesa.

60.00 Head of draw, course N. 40° E. From head of draw, rim of mesa bears N. 10° W. and NE. Thence along rocky E. slope of mesa.

69.00 Edge of mesa bears NE. and S. 10° W.; thence over point of mesa.

73.90 Edge of mesa, bears N. 70° W. and SE. 5.00 chs., thence SW. Descend 71 ft. over N. slope.

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



Chains.	
	<p style="text-align: right;">raise a mound</p> <p>of stone, 2½ ft. base, 2 ft. high, W. of cor.</p> <p>Corner is in head of draw, course NE.</p> <p>Land, nearly level mesa. Soil, sandy clay and rocky, 3rd. and 4th. rates. Timber, none; undergrowth, sagebrush, algerita and a good growth of native grass.</p>
	<p>S. 89° 56' E., on a random line, bet. secs. 8 and 17.</p>
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 16 lks. S. of the cor. of secs. 8, 9, 16 and 17.
	Thence
	S. 89° 57' W., on true line, bet. secs. 8 and 17.
	Over gently rolling land, through medium dense undergrowth, ascend gradually over NE. slope.
2.20	Road, bears SW. and NE.
11.30	Wash, 10 lks. wide, course NE.
31.00	Road, bears N. 40° W. and S. 40° E.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{58}{317}$
	1939
	<p style="text-align: right;">raise a mound</p> <p>of stone, 2½ ft. base, 2 ft. high, N. of cor.</p> <p>Continue over rolling land.</p>
80.04	The cor. of secs. 7, 8, 17 and 18.
	<p>Land, rolling. Soil, gravelly and rocky clay, 3rd. and 4th. rates. Timber, none; undergrowth, sagebrush, algerita and a fair growth of native grass.</p>
	<p>N. 89° 56' W., on a random line, bet. secs. 7 and 18.</p>
40.00	Set temp. ¼ sec. cor.
78.74	Intersect W. bdy. of Tp., at the cor. of secs. 7, 12, 13 and 18, hereinbefore described.
	Thence
	S. 89° 56' E., on true line, bet. secs. 7 and 18.
	Over rolling mesa land, through scattering undergrowth.
38.74	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked

Chains.

4 $\frac{S7}{S18}$

1939

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

Continue over rolling mesa.

64.34 Leave mesa, bears NE. and SW.; descend 90 ft. over SE. slope.

67.84 Canyon, wash in bottom, 40 lks. wide, course NE.; ascend 45 ft. over NW. slope.

74.14 Spur, slopes N. 20° E.; descend 20 ft. over SE. slope.

78.74 The cor. of secs. 7, 8, 17 and 18.

Land, rolling mesa, and broken.
Soil, gravelly clay and rocky, 3rd. and 4th. rates.
Timber, none; undergrowth, sagebrush, algerita and a fair growth of native grass.

N. $0^\circ 03'$ W., bet. secs. 7 and 8.

Over rolling land and low hills, through medium dense undergrowth; ascend 17 ft. over S. slope.

8.70 Spur, slopes N. 70° E.; descend 44 ft. over N. slope.

12.90 S. bank of wash, course N. 70° E.

14.65 N. bank of same wash; ascend 23 ft. over SE. slope.

17.93 Spur, slopes E.; descend 20 ft. over N. slope.

22.85 Wash, 15 lks. wide, course E.

24.63 Ungraded road, bears E. and W.; ascend 20 ft. over rolling SE. slope.

33.50 Spur, slopes E.; descend 17 ft. over NE. slope.

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

$\frac{1}{4}$
S7 | S8
1939

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

Descend 35 ft. over rolling NE. slope.

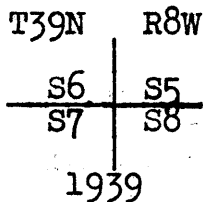
51.30 Wash, 10 lks. wide, course E.; ascend 73 ft. over gradual S. slope.

51.80 Dim road, bears E. and W.

72.70 Spur, slopes E.; descend 29 ft. over NE. slope.

Chains.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 5, 6, 7 and 8, with brass cap marked



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

Land, rolling and hilly.

Soil, sandy clay and rocky, 3rd. rate.

Timber, none; undergrowth, sagebrush, algerita and a fair growth of native grass.

N. 89° 57' E., on a random line, bet. secs. 5 and 8.

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

80.04 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 4, 5, 8 and 9.

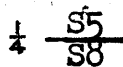
Thence

S. 89° 54' W., on true line, bet. secs. 5 and 8.

Over rough, hilly land, through medium dense undergrowth; descend 33 ft. over NW. slope.

11.00 Cut bank wash, 35 lks. wide, course NE.; ascend 53 ft. over rolling, low hills.

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



1939

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

Ascend 34 ft. over SE. slope.

47.70 Spur, slopes NE.; descend 38 ft. over NW. slope.

57.20 Wash, 6 lks. wide, course N.; ascend 70 ft. over broken E. slope.

72.15 Spur, slopes NE.; descend 12 ft.

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

Land, rolling and hilly.

Soil, gravelly clay, 3rd. rate.

Timber, none; undergrowth, sagebrush, algerita and a good growth of native grass.

Chains.

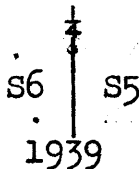
- N. 89° 56' W., on a random line, bet. secs. 6 and 7.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 78.59 Intersect W. bdy. of Tp., 5 lks. S. of the cor. of secs. 1, 6, 7 and 12, hereinbefore described.
- Thence.
- S. 89° 54' E., on true line, bet. secs. 6 and 7.
- Ascend 23 ft. over NW. slope.
- 1.04 Road, bears N. and S.
- 6.50 Rim of mesa, bears NE. and SW.; thence over rolling mesa.
- 17.80 Leave mesa, bears NE. and SW.; descend 78 ft. over SE. slope.
- 38.59 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4} \frac{S6}{S7}$
- .1939
- raise a mound
- of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.
- Descend gradually over SE. slope
- 46.10 Draw, course NE.; thence over nearly level land.
- 49.40 Ungraded road, bears N. 40° W., S. 40° E.
- 55.60 Ascend 41 ft. over W. slope.
- 66.20 Spur, slopes N.; descend 19 ft. over E. slope.
- 70.60 Head of draw, course NW.; ascend NW. slope 10 ft.
- 74.00 Spur, slopes NE.; descend 15 ft.
- 78.59 The cor. of secs. 5, 6, 7 and 8.
- Land, rolling, low hills and mesa.
Soil, sandy and rocky clay, 3rd. rate.
Timber, none; undergrowth, sagebrush, algerita and a fair growth of native grass.

N. 0° 01' E., on a random line, bet. secs. 5 and 6.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 78.59 Intersect N. bdy. of Tp., 23 lks. W. of the cor. of secs. 5 and 6, hereinbefore described.
- Thence
- S. 0° 11' W., on true line, bet. secs. 5 and 6.
- Over rolling, hilly land, through medium dense undergrowth; ascend 17 ft. over NW. slope.
- 4.60 Spur, slopes NE.; descend 24 ft. over rolling S. slope.

Chains.

- 14.00 Draw, course E.; ascend 40 ft. over N. slope.
 24.80 Spur, slopes E.; descend 20 ft. over SE. slope.
 35.60 Cut bank wash, 50 lks. wide, course SE.; ascend 20 ft.
 38.00 Cut bank wash, 15 lks. wide, course N. 50° E.
 38.59 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



raise a mound
 of stone, 2½ ft. base, 1½ ft. high, W. of cor.

Ascend 99 ft. over rolling NW. slope.

- 59.90 Spur, slopes NE., from S. 10° W.; ascend gradually along E. side of spur.
 69.60 Descend 14 ft. over S. slope.
 76.10 Shallow wash, course E.; ascend 6 ft. over NE. slope.
 78.59 The cor. of secs. 5, 6, 7 and 8.

Land, rolling and hilly.
 Soil, gravelly clay, 3rd. rate.
 Timber, none; undergrowth, sagebrush, algerita and native grass.

GENERAL DESCRIPTION.

This township is situated partially on the Uinkaret Plateau, a high, rolling mesa extending through the western portion, with a low, rocky rim along its east edge, the remainder of the township being rolling and hilly land. The area is drained by the Clayhole Wash and its tributaries, a part of the Virgin River drainage basin. This wash, with a general northwest course, drains through secs. 4, 5, 9, 10, 15, 22, 23, 25, 26 and 36. It has no flow of water at most times, except during the period of heavy rains. The average elevation above sea level of the township is 4900 ft.

Except for a few scattering juniper trees there is no timber in the township. The undergrowth consists of sagebrush, algerita, greasewood, cacti and native grasses, there being a fair growth of the latter, sufficient to provide good grazing, over most of the township.

There is a windmill and tank in the NW¼ of sec. 11 and another windmill and tank at an old house in the NW¼ of sec. 27. Three dirt tanks, for catching surface water, are in the NW¼ of sec. 31, but these tanks are dry except during the rainy season, the principal source of water for stock being at the windmills.

The soil is generally gravelly and rocky clay, 3rd. rate, with some sandy clay, 2nd. rate, along Clayhole Wash.

There are several ungraded roads, principally used by

stockmen, extending across the township. These roads are unimproved, and in many instances, merely dim trails. The best traveled of these roads extends NE. from the windmill in sec. 11, joining a road leading to Fredonia, Arizona, about 40 miles distant.

The land is used for stock grazing, there being a considerable number of cattle ranging this territory, and at certain seasons bands of sheep are grazed in the area.

There is no permanent settlement, and no evidence of mineral deposits were observed during the progress of the survey of this township.

FINAL FIELD TESTS OF INSTRUMENTS.

Young and Sons' transit No. 8570.
B.J. Kinsey, Surveyor.

June 20, 1937;

At station in camp, about $\frac{1}{4}$ mile SW. from the $\frac{1}{4}$ sec. cor. of secs. 4 and 9, T. 33 N., R. 8 W., G. and S. R. meridian, Ariz., lat. $36^{\circ}42\frac{1}{2}'N.$, long. $113^{\circ}09\frac{1}{2}'W.$, examine the adjustments of Young & Sons' transit No. 8570 and find no errors. Then, to test the workings of the solar apparatus by comparison of its indications with a true meridian determined at this station by Polaris observation on June 2, 1937, as described on page 1 hereof, proceed as follows:

At 9h. 00m., a.m., app. t., set off $36^{\circ}42\frac{1}{2}'N.$ on the lat. arc; $23^{\circ}27'N.$ on the decl. arc; and 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 and obtain a reading of $23^{\circ}27'N.$ on the decl. arc, which agrees with computed decl. of the sun.

At 3h. 00m., p.m., app. t., with the lat. arc unchanged; set off $23^{\circ}27'N.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, and that it has remained in such condition throughout the surveys on which it was used as described in the foregoing field notes.

Buff and Buff transit No. 16723,
Buff and Buff transit No. 9984,
and
Young and Sons' transit No. 8526.

The continued satisfactory adjustment of Buff and Buff transits Nos. 16723 and 9984, and Young and Sons' transit No. 8526, used, respectively, by Horace M. Muscott, Surveyor, Claude F. Warner, Transitman, and Frank Hotoh, Public Land Surveyor, in the execution of the surveys described in the foregoing field notes, is indicated by the preliminary field tests of same on April 29, 1939, described in the field notes of survey of West bdy., North bdy., and Subdivisional lines of T. 39 N., R. 10 W.

44

BOOK 4253

CERTIFICATE OF SURVEYOR

I, Benjamin J. Kinsey, Surveyor, HEREBY CERTIFY upon honor that, in
pursuance of ^{supplemental} special instructions bearing date of the 30th day of April, 1936
received from the district cadastral engineer for Arizona, with assignment
instructions dated May 8, 1937, I have surveyed
the East, North, and West boundaries and
Part of the Subdivisional lines of
Township 39 North, Range 8 West
of the Gila & Salt River Meridian, in the State of Arizona, which are
represented in the foregoing field notes as having been executed by me and under my direction; and that said
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Phoenix, Arizona
March 10, 1940

Benjamin J. Kinsey
Surveyor.

~~CERTIFICATE OF APPROVAL~~

~~Office of Supervisor of Surveys,~~

~~19~~

~~The foregoing field notes of the survey of~~

~~executed by~~

~~under special instructions dated~~

~~and assignment~~

~~instructions dated~~

~~having been critically examined, and~~

~~the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
therein described, are hereby approved.~~

~~Supervisor of Surveys~~

~~CERTIFICATE OF TRANSCRIPT~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~

~~is a true copy of the original field notes on file in the public survey office.~~

~~Supervisor of Surveys~~

66
BOOK 4253

CERTIFICATE OF SURVEYOR

I, Frank Moteh, Public Land Surveyor, HEREBY CERTIFY upon honor that, in pursuance of ^{supplemental} special instructions bearing date of the 30th day of April, 1936, received from the district cadastral engineer for Arizona, with assignment instructions dated April 11, 1939, I have surveyed

Part of the Subdivisional lines of
Township 39 North, Range 8 West

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

Phoenix, Arizona
February 1, 1940.

Frank Moteh
Public Land Surveyor.

~~CERTIFICATE OF APPROVAL~~

~~Office of Supervisor of Surveys,~~

~~10~~

~~The foregoing field notes of the survey of~~

~~executed by~~
~~under special instructions dated~~ and assignment
~~instructions dated~~ having been critically examined, and
~~the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey~~
~~therein described, are hereby approved.~~

~~Supervisor of Surveys.~~

~~CERTIFICATE OF TRANSCRIPT~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~
~~is a true copy of the original field notes on file in the public survey office.~~

~~Supervisor of Surveys.~~

CERTIFICATE OF SURVEYOR

BOOK 4253
U.S.

I, Claude F. Warner, Transitman, HEREBY CERTIFY upon honor that, in pursuance of ^{supplemental} special instructions bearing date of the 30th day of April, 1936 received from the district cadastral engineer for Arizona, with assignment instructions dated April 11, 1939, I have surveyed

Part of the Subdivisional lines of
Township 39 North, Range 8 West

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

Phoenix, Arizona,
February 1, 1940.

Claude F. Warner
Transitman.

~~CERTIFICATE OF APPROVAL~~

~~Office of Supervisor of Surveys,~~

~~, 19~~

~~The foregoing field notes of the survey of~~

~~executed by~~
~~under special instructions dated~~, and assignment
~~instructions dated~~, having been critically examined, and
~~the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey~~
~~therein described, are hereby approved.~~

~~Supervisor of Surveys.~~

~~CERTIFICATE OF TRANSCRIPT~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~
~~is a true copy of the original field notes on file in the public survey office.~~

~~Supervisor of Surveys.~~

(70)
E.C. 111

CERTIFICATE OF SURVEYOR

I, Horace M. Muscott, Surveyor, HEREBY CERTIFY upon honor that, in pursuance of ^{supplemental} special instructions bearing date of the 30th day of April, 1936, received from the district cadastral engineer for Arizona, with assignment instructions dated April 11, 1939, I have surveyed

Part of the Subdivisional lines of
Township 39 North, Range 8 West,

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

Phoenix, Arizona,
January 23, 1940.

Horace M. Muscott
Surveyor.

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colo., October 26, 1942

The foregoing field notes of the survey of the East, North, and West boundaries,
and Subdivisional lines of Township 39, North, Range 8 West,
of the Gila and Salt River Meridian, in the State of Arizona
executed by Benjamin J. Kinsey and Horace M. Muscott, Surveyors,
examined by Claude F. Warner, Transitman, and Frank Moteh, {Public Land
supplemental Surveyor.
under special instructions dated April 30, 1936, for Group 210, Arizona, and assignment instructions dated May 8, 1937 and April 11, 1939, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

Charles J. Johnson
Supervisor of Surveys.

~~CERTIFICATE OF TRANSCRIPT~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~
~~is a true copy of the original field notes on file in the public survey office.~~

~~Supervisor of Surveys.~~