

3753

Book "G"

4-679

1  
1

BOOK 3753

# FIELD NOTES

OF THE SURVEY OF THE

East boundary of

and

West boundary of

Township 38 North, Range 3 East

South boundary

East boundary

West boundary

North boundary

and

Subdivision lines of

Township 39 North, Range 3 East

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

## EXECUTED BY

William E Hiester, U.S. Surveyor.

and

David M Daugherty, U.S. Transitman

In the capacity of U. S. Surveyors, under Special Instructions dated January 4, 1924, issued by the United States Surveyor General to govern surveys included in Group No. 126, Arizona, which were approved by the Commissioner of the General Land Office, March 12, 1924, and Assignment Instructions dated October 26, 1925

Survey commenced December 29, 1925

Survey completed February 27, 1926

3753

3753

1A

Book "G"

BOOK 3753

INDEX DIAGRAM

	32	32	33	34	35	36	
29	6 82	5 70	4 61	3 52	2 44	1	24
	82	81	69	60	52	44	
28	7 80	8 68	9 59	10 50	11 43	12	23
	79	79	67	58	49	42	
28	18 78	17 66	<sup>16 58</sup> T.39N. R.3E.	<sup>15 48</sup> R.3E.	14 41	13	22
	77	76	66	57	48	40	
27	19 75	20 64	21 56	22 47	23 39	24	21
	75	74	64	56	46	38	
26	30 73	29 63	28 55	27 46	26 38	25	20
	72	72	63	54	45	37	
25	31 71	32 62	33 53	34 45	35 37	36	20
	15	16	16	17	18	19	
13	6	5	4	3	2	1	7
12	7					12	6
11	18					13	6
			T.38N. R.3E.				
10	19					24	5
9	30	————— Surveyed under this group.				25	4
		————— Surveyed under current group No.139.					
8	31	----- Unsurveyed.				36	4

BOOK 3753

Book "G".  
 Group 126 Arizona.  
 Township 39 North., Range 3 East.  
 DATE DIAGRAM:

1925-26.

	2-22-26	2-23-26	2-20-26	2-18-26	2-18-26	2-18-26	
2-22-26	6 1-25-26 1-24-26	5 1-20-26	4 1-15-26	3 2-24-26 2-15-26	2 2-19-26	1 2-19-26	2-18-26
2-22-26	7 1-23-26 1-24-26	8 1-22-26	9 1-15-26	10 2-15-26 2-15-26	11 2-19-26	12 2-17-26	2-17-26
2-11-26	18 1-12-26 1-23-26	17 1-17-26	16 1-17-26	15 1-4-26 1-4-26	14 1-4-26	13 2-16-17-26 1-16-26	2-17-26
2-10-26	19 1-11-26 1-12-26	20 1-18-26	21 1-18-26	22 1-4-26	23 2-1-26	24 2-8-26	2-8-16-26
2-9-26	30 1-18-26 1-11-26	29 1-9-26	28 1-8-26	27 2-1-26	26 2-1-26	25 1-3-26	2-8-26
2-9-26	31 1-30-26 1-10-26	32 1-30-26	33 1-29-26	34 1-29-26	35 1-29-28-26	36 1-28-26	2-8-26
1-28-26	1 2-3-26	6				1 1-28-26	6
1-28-26	12 2-3-26	7				12 1-28-26	7
1-28-26	13 2-2-26	18				13 1-28-26	18
1-28-26	24 12-30-25	19				24 1-28-26	19
1-28-26	25 12-30-25	30				25 1-28-26	30
1-28-26	36 12-30-25	31				36 1-28-26	31

Indicates lines surveyed by  
 William E Hiester, U.S. Surveyor  
 on dates shown thereon.

Indicates lines surveyed by  
 David M Daugherty, U.S. Transitman  
 on dates shown thereon.

Jan 3, 1926  
 Feb 24, 1926

The surveys hereinafter described were commenced on December 29, 1925 and executed on the dates shown on the diagram on page 1 hereof, by William E Hiester, U.S. Surveyor, using Buff "Rocky Mountain Favorite" solar transits Nos. 9977 and 9208 with U-shaped standards,  $4\frac{1}{2}$  inch horizontal circle, 4 inch vertical circle, and improved Smith solar attachment, and David M. Daugherty, U.S. Transitman, using a Young and Sons transit No. 8534 with full vertical circle and improved Smith solar attachment. The horizontal limb of each instrument is provided with two double verniers, placed opposite to each other reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs. Unless otherwise specified, all azimuth determinations are accomplished with the solar attachment, except the special observations on Polaris for meridian, upon which to test the solar apparatus as stated in the field notes.

Instruments Nos. 9977 and 8534 were examined, tested on the true meridian at the Federal Building at Phoenix Arizona, found correct, and were approved by the District Cadastral Engineer for Arizona and California, October 25, 1925, conditional upon satisfactory field tests.

Instrument No. 9208 was examined, tested on the true meridian at Denver Colorado, found correct, and was approved by the Supervisor of Surveys, December 29, 1925, conditional upon satisfactory field tests.

PRELIMINARY FIELD TEST OF BUFF TRANSIT NO. 9977

This transit is shown, by the final tests, made at the completion of the survey of T36N., R4E, described in Book "D" of this Group, to be in satisfactory adjustment.

PRELIMINARY FIELD TEST OF BUFF TRANSIT NO. 9208

Examine the adjustments of the transit and correct the level and collimation errors then, in order to test the solar apparatus, by comparing its indications resulting from solar observations, made during a.m., and p.m., hours with a meridian established by observations on Polaris, proceed as follows:

January 27, 1926, At camp near the cor. of secs. 2, 3, 34, and 35. on S. bdy. of T39N., R3E. G & S.R.B. & M., Arizona latitude  $36^{\circ}43'40''$ N., longitude  $112^{\circ}04'07''$ W. At  $11^{\text{h}}04.3^{\text{m}}$  p.m., l.m.t. observe Polaris at western elongation, making four observations, two each with telescope in direct and reversed position, and mark the mean point in the line thus determined on a stake set firmly in the ground 10-chs. N.

Azimuth of Polaris at western elongation =  $1^{\circ}21'23''$

January 28, 1926, At  $8^{\text{h}}00^{\text{m}}$  a.m., lay off the azimuth of Polaris  $1^{\circ}21\frac{1}{2}'$  to the east and mark the true meridian thus determined by a tack driven in a stake set

firmly in the the ground about 10.00 chs.N.  
 January 28, At 9<sup>h</sup> 00<sup>m</sup> a.m., app. time, set off  $36^{\circ}43\frac{1}{2}'$  N. on the lat. arc  $18^{\circ}14'$  S. on the decl. arc and determine a meridian with the solar, which is found to agree with the meridian established by the Polaris observations.

At apparent noon with the lat. arc unchanged, observe the sun on the meridian and obtain a reading of  $18^{\circ}12\frac{1}{2}'$  S. on the decl. arc which agrees with the computed declination of the sun, nearly.

At 3<sup>h</sup> 00<sup>m</sup> p.m., app. time with the lat. arc unchanged, set off  $18^{\circ}10'$  S. on the decl. arc and determine a meridian with the solar, which falls  $00\frac{1}{2}'$  W. of the true meridian established by the Polaris observations.

As all solar observations, during the usual hours of solar work come within  $1'30''$  of the true meridian established by the Polaris observations, I conclude that the adjustments of the instrument are satisfactory.

PRELIMINARY FIELD TEST OF YOUNG AND SONS TRANSIT NO. 8534

Examine the adjustments of the transit and find them correct then, in order to test the solar apparatus by comparing its indications resulting from solar observations, made during a.m., and p.m. hours with the true meridian established by observations on Polaris, proceed as follows;

February 3, 1926. Set up instrument on the meridian described above and at 8<sup>h</sup> 00<sup>m</sup> a.m., app. time set off  $36^{\circ}43\frac{1}{2}'$  N. on the lat. arc  $16^{\circ}33\frac{1}{2}'$  S. on the decl. arc and determine a meridian with the solar and mark a point thereof by a tack driven in the stake already set about 10.00 chs. N. This point falls  $00\frac{1}{2}'$  E. of the true meridian.

At apparent noon with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading on the declination arc of  $16^{\circ}33'$  S., which is about  $0'20''$  lower than the computed declination of the sun.

At 4<sup>h</sup> 00<sup>m</sup> p.m., app. time with the latitude arc unchanged set off  $16^{\circ}27\frac{1}{2}'$  S. on the decl. arc and determine a meridian with the solar and mark a point thereof on the stake already set about 10.00 chs. N. on which the meridian falls  $1'$  W. of the meridian established by the Polaris observations.

The solar apparatus by a.m., and p.m. observations, defines positions for meridians  $00\frac{1}{2}'$  E. and  $1'$  W. respectively of the meridian established by the Polaris observations, therefore conclude that the adjustments of the instrument are satisfactory.

All measurements are made with Lufkin 5-chain steel tapes compared with a Chesterman standard steel tape and found correct. The measurements are made on the slope the vertical angles determined with a clinometer and the slope measurements properly reduced to true horizontal distances.

## BOOK 3753

## Survey of East Boundary of T.38 N., R.3 E.

Chains

From the cor. of Townships 37 and 38 North, Ranges 3 and 4 East, established under this group, and described in Book "B"

North bet. secs. 31 and 36.

Over rolling sandy land.

3.00 Top of spur, slopes E.

Descend 23 ft. over N. slope.

14.49 Wash 8 lks. wide 4 ft. deep, course N80°E.

Ascend 36 ft. over SE. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 12 ins. in the ground to bedrock, supported by a mound of stone 4 ft. base, 2 ft. high for  $\frac{1}{4}$  sec. cor., marked on brass cap

1  
S 36 | S 31

1926

Deposit a limestone 6x6x4 ins. marked with a cross (x) at base of post

45.00 Top of spur, slopes E.

Descend 224 ft. over N. slope.

74.66 Wash 20 lks. wide 5 ft. deep, course N55°E.

Ascend 4 ft. over SE. slope to

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

T 38 N  
R 3E | R 4E  
S 25 | S 30  
S 36 | S 31

1926

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

Land, rolling.

Soil, sandy 3 rd. rate.

Timber, none.

Undergrowth, blackbrush.

North bet. secs. 25 and 30.

Over rolling sandy land.

8.70 Wash 10 lks. wide 5 ft. deep, course NE.

37.30 Wash 10 lks. wide 2 ft. deep, course NE.

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

1  
S 25 | S 30

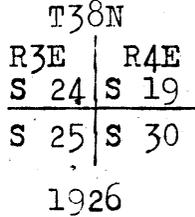
1926

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

Survey of East boundary of T.38 N., R.3 E.

Chains.

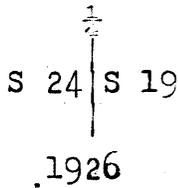
49.50 Wash 6 lks. wide 1 ft. deep, course NE.  
 58.20 Wash 10 lks. wide 5 ft. deep, course E.; leave rolling land  
 bears E. and W..  
 Enter level land.  
 63.20 Wash 10 lks. wide 4 ft. deep, course NE.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the  
 ground for cor. of secs. 19, 24, 25, and 30. marked  
 on brass cap



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

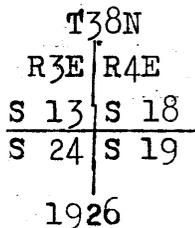
Land, level and rolling.  
 Soil, sandy 3 rd. rate.  
 Timber, none.  
 Undergrowth, none.

North bet. secs. 19 and 24.  
 Over level sandy land.  
 30.20 Wash 10 lks. wide 4 ft. deep, course NE.  
 35.90 Wash 10 lks. wide 4 ft. deep, course NE.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 30 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor. marked on brass cap



Raise a mound of stone 3 ft. base, 2 $\frac{1}{2}$  ft. high W. of cor.  
 Leave level land, bears E. and W. enter rolling land.

55.50 Ascend 20 ft. over S. slope.  
 Point of spur, slopes N40°E.  
 Descend 40 ft. over NW. slope.  
 60.50 Foot of descent. leave rolling land, bears NE. and SW.  
 Enter level land.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 30 ins. in the  
 ground for cor. of secs. 13, 18, 19, and 24. marked  
 on brass cap



Raise a mound of stone 3 ft. base, 2 $\frac{1}{2}$  ft. high W. of cor.  
 Land, level and rolling.  
 Soil, sandy 3 rd. rate.  
 Timber, none.  
 Undergrowth, none.

## Survey of East boundary of T.38 N., R.3 E.

Chains

North bet. secs.13 and 18.

Over level sandy land.

40.00

Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap
$$\begin{array}{c} \frac{1}{4} \\ | \\ S. 13 | S 18 \\ | \\ 1926 \end{array}$$

78.90

Raise a mound of stone 3 ft. base, 3 ft. high W. of cor.  
Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the ground for witness cor. to the cor. of secs. 7, 12, 13, and 18. marked on brass cap

$$\begin{array}{c} WC \\ T38N \\ R3E | R4E \\ \hline S 12 | S 7 \\ S 13 | S 18 \\ \hline 1926 \end{array}$$

80.00

Raise a mound of stone 3 ft. base  $2\frac{1}{2}$  ft. high W. of cor.  
The true point for cor. of secs. 7, 12, 13, and 18. falls in bed of sand wash 30 lks. wide 3 ft. deep, course NE. ; WC. established 1.10 chs. South

Land, level.  
Soil, sandy 3 rd. rate.  
Timber, none.  
Undergrowth, none.

40.00

From true point for cor. of secs. 7, 12, 13, and 18.

North bet. secs. 7 and 12.

Over rolling sandy land.

Set an iron post 3 ft. long 1 in. in diam. 30 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap
$$\begin{array}{c} \frac{1}{4} \\ | \\ S12 | S7 \\ | \\ 1926 \end{array}$$

41.04

80.00

Raise a mound of stone 3 ft. base, 3 ft. high W. of cor.  
Wash 30 lks. wide 7 ft. deep, course S25°E.

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. marked on brass cap

$$\begin{array}{c} T38N \\ R3E | R4E \\ \hline S1 | S6 \\ S12 | S7 \\ \hline 1926 \end{array}$$
Raise a mound of stone 3 ft. base,  $2\frac{1}{2}$  ft. high W. of cor.

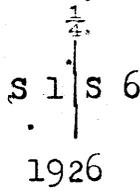
Survey of East boundary of T.38 N., R.3 E.

Chains

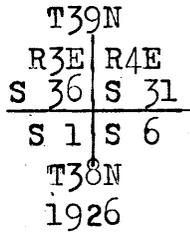
Land, rolling.  
 Soil, sandy 3 rd. rate.  
 Timber, none.  
 Undergrowth, none.

5.21 North bet. secs. 1 and 6.  
 Over level sandy land.  
 Road from House Rock to Kane and Lee's Ferry bears N70°W.  
 and S70°E.

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



80.00 Raise a mound of stone 3 ft. base, 2 ft. high W. of cor.  
 Set an iron post 3 ft. long, 3 ins. in diam. 27 ins. in  
 the ground for Ts. 38 and 39 N., Rs. 3 and 4 E.,  
 marked on brass cap



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

Land, level.  
 Soil, sandy 3 rd. rate.  
 Timber, none.  
 Undergrowth, none.

## Survey of West boundary of T.38 N., R.3 E.

Chains.

From the corner of Townships 37 and 38 North., Ranges 2 and 3 East, established under this group and described in Book "A"

North bet. secs. 31 and 36.

Ascend 12 ft. along E. slope over broken mountainous land, through heavy timber.

3.00 Top of ridge, bears E. and W.

Descend 119 ft. over N. slope.

9.72 Gulch, course E.

Ascend 142 ft. over S. slope.

16.30 Top of ridge, bears N75°W. and S75°E.

Descend 177 ft. over NE. slope.

27.30 Draw, course N70°E.

Ascend 59 ft. over SE. slope.

34.30 Top of spur, slopes E.

Descend 72 ft. over N. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 2 ins. in the ground to bedrock, supported by a mound of stone 4 ft. base 2½ ft. high for ¼ sec. cor., marked on brass cap

S 36	S 31
------	------

1925

from which

A red cedar 10 ins. in diam. bears S83½°E. 17 lks. dist., marked ¼ S31 BT.

A pinion 9 ins. in diam. bears N75°W. 17 lks. dist., marked ¼ S36 BT.

40.15 Draw, course E.

Ascend 52 ft. over S. slope.

48.44 Top of spur, slopes E.

Descend 77 ft. over N. slope.

56.00 Draw, course E.

Ascend 128 ft. over S. slope.

65.02 Top of spur, slopes E.

Descend 99 ft. over N. slope to

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

T38N	
R2E	R3E
S 25	S 30
S 36	S 31

1925

from which

A yellow pine 16 ins. in diam. bears N37°E. 11 lks. dist., marked T38N., R3E., S30 BT.

A pinion 8 ins. in diam. bears S49½°E. 23 lks. dist., marked T38N., R3E., S31 BT.

A pinion 12 ins. in diam. bears S61°W. 50 lks. dist., marked T38N., R2E., S36 BT.

A pinion 10 ins. in diam. bears N59½°W. 29 lks. dist., marked T38N., R2E., S25 BT.

Land, rough mountains

Survey of West boundary of T.38 N., R.3 E.

Chains

Soil, stony 4 th. rate.  
Timber, cedar, pinion and yellow pine.  
Undergrowth, sage and buck brush.

North bet. secs. 25 and 30.

Descend 27 ft. over N. slope over broken mountainous land through heavy timber.

3.58 Draw, course N70°E.

Ascend 63 ft. over SE. slope.

10.68 Top of spur, slopes E.

Descend 145 ft. over N. slope.

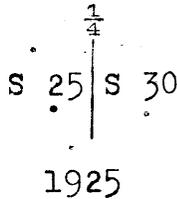
22.50 Draw, course E.

Ascend 51 ft. over S. slope.

29.00 Top of spur, slopes E.

Descend 172 ft. along E. slope

40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground to bedrock for 1/4 sec. cor., marked on brass cap



from which

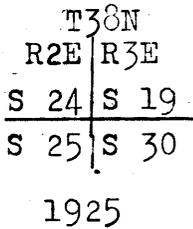
A yellow pine 10 ins. in diam. bears S48 1/4°E. 197 lks. dist., marked 1/4 S30 BT.

A pinion 4 ins. in diam. bears S81°W. 70 lks. dist., marked BT. only.

62.00 Wash, course E.

Ascend 38 ft. over S. slope.

80.00 Top of ridge bears E. and W.; Set an iron post 3 ft. long, 2 ins. in diam. 22 ins. in the ground to bedrock supported by a mound of stone 2 ft. base 1 ft. high for cor. of secs. 19, 24, 25, and 30., marked on brass cap



from which

A pinion 12 ins. in diam. bears N26 1/4°E. 76 lks. dist., marked T38N., R3E., S19. BT.

A pinion 8 ins. in diam. bears S14 1/4°E. 70 lks. dist., marked T38N., R3E., S30 BT.

A pinion 10 ins. in diam. bears S24 3/4°W. 65 lks. dist., marked T38N., R2E., S25 BT.

A cedar 14 ins. in diam. bears N60°W. 46 lks. dist., marked T38N., R2E., S24 BT.

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar, pinion and yellow pine.  
Undergrowth, sage and buckbrush.

## Survey of West boundary of T.38 N., R.3 E.

Chains

North bet. secs.19 and 24.  
Descend 81 ft. over N.slope, over mountainous land, thru.  
heavy timber.

28.15

Gulch, course E.

Ascend 228 ft. over S.slope

39.50

Top of spur, slopes E.

Descend 132 ft. over NE. slope.

40.00

Set an iron post 3 ft. long, 1 in. in diam. 2 ins. in the  
ground to bedrock, supported by a mound of stone  
4 ft. base, 2½ ft. high for ¼ sec. cor., marked  
on brass cap

1
S 24   S 19
1925

from which

A pinion 13 ins. in diam. bears N73½°E. 43 lks. dist.,  
marked ¼ S19 BT.

A pinion 11 ins. in diam. bears S48¼°W. 34 lks. dist.,  
marked ½ S24 BT.

46.49

Gulch, course S80°E.

Ascend 194 ft. over SW. slope.

52.30

Top of spur, slopes E.

Descend 128 ft. over N. slope.

58.28

Draw, course S80°E.

Ascend 386 ft. over SW. slope.

72.76

Top of spur, slopes E.

Descend 138 ft. over N. slope.

78.78

Draw, course E.

Ascend 46 ft. over S. slope to

80.00

Set an iron post 3 ft. long, 2 ins. in diam. 8 ins. in the  
ground to bedrock, supported by a mound of stone  
4½ ft. base 2 ft. high for cor. of secs.13,18,  
19, and 24. marked on brass cap

T38N	
R2E	R3E
S 13   S 18	
S 24   S 19	

1925

from which

A pinion 10 ins. in diam. bears N67½°E. 48 lks. dist.,  
marked T38N., R3E., S18 BT.

A pinion 12 ins. in diam. bears S34¼°E. 68 lks. dist.,  
marked T38N., R3E., S19 BT.

A pinion 12 ins. in diam. bears S65°W. 80 lks. dist.,  
marked T38N., R2E., S24 BT.

A pinion 9 ins. in diam. bears N35°W. 24 lks. dist.,  
marked T38N., R2E., S13 BT.

Land, mountainous.

Soil, stony 4 th. rate.

Timber, cedar and pinion.

Undergrowth, sage and buckbrush.

Survey of West boundary of T.38 N., R.3 E.

Chains

North bet. secs.13 and 18.  
 Ascend 114 ft. over S. slope over stony mountainous land through heavy cedar and pinion timber

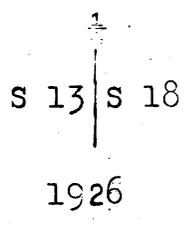
10.50 Top of spur, slopes E.  
 Descend 225 ft. over N. slope.

20.22 Draw, course E.  
 Ascend 199 ft. over S. slope.

25.37 Top of spur, slopes E.  
 Descend 262 ft. over N. slope.

35.68 Draw, course E.  
 Ascend 199 ft. over S. slope.

40.00 Set an iron post 3 ft. long. 1 in. in diam. 3 ins. in the ground to bedrock, supported by a mound of stone 5 ft. base 2 ft. high for  $\frac{1}{4}$  sec. cor., marked on brass cap



from which

A pinion 11 ins. in diam. bears  $S78\frac{1}{2}^{\circ}E.63$  lks. dist., marked  $\frac{1}{4}$  S18 BT.

A pinion, 7 ins. in diam. bears  $S71\frac{1}{2}^{\circ}W.17$  lks. dist., marked  $\frac{1}{4}$  S13 BT.

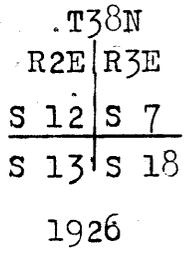
49.00 Top of spur, slopes E.  
 Descend 226 ft. over N. slope.

64.77 Draw, course E.  
 Ascend 136 ft. over S. slope.

73.00 Top of spur, slopes E.  
 Descend 114 ft. over N. slope.

78.95 Draw, course E.  
 Ascend 37 ft. over S. slope to

80.00 Set an iron post, 3 ft. long 2 ins. in diam. 20 ins. in the ground to bedrock, supported by a mound of stone  $2\frac{1}{2}$  ft. base 1 ft. high for cor. of secs. 7, 12, 13, and 18. marked on brass cap



from which

A pinion 12 ins. in diam. bears  $N60\frac{1}{2}^{\circ}E.20$  lks. dist., marked T38N., R3E., S7 BT.

A pinion 10 ins. in diam. bears  $S39\frac{1}{2}^{\circ}E.35$  lks. dist., marked T38N., R3E., S18 BT.

A pinion 11 ins. in diam. bears  $S79\frac{1}{2}^{\circ}W.34$  lks. dist., marked T38N., R2E., S13 BT.

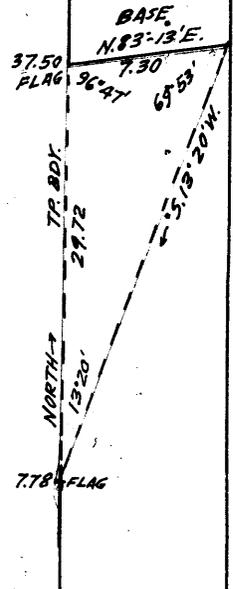
A pinion 12 ins. in diam. bears  $N59\frac{1}{2}^{\circ}W.28$  lks. dist., marked T38N., R2E., S12 BT.

Land, mountainous.  
 Soil stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, none.

Survey of West boundary of T.38 N., R.3 E.

Chains

North bet. secs.7 and 12.  
 Ascend 132 ft. over S. slope over stony mountainous land through heavy timber.  
 7.78 Foot of precipitous slope; triangulate as follows;  
 Set a flag ahead on sec. line on top of spur; vertical angle to flag on top of spur = +7°  
 Leave flag on line at foot of precipitous slope.  
 From flag on line on top of spur, measure a base N83°13'E. 7.30 chs. dist. from the easterly end of which the flag on line at foot of precipitous ascent, bears S13°20'W.



Dist. on line = 7.78 chs.  
 Dist. by triangulation = 29.72 chs.  
 37.50, chs.

11.50 (Approx. dist.) Gulch 150 ft. deep, course E.  
 17.00 (Approx. dist.) Top of spur, slopes E. 150 ft. above gulch.  
 24.00 (Approx. dist.) Draw, course E. 150 ft. below top of spur.  
 37.50 Triangulation station on top of spur, bears E. 371 ft. above sec. cor. thence over rolling land on spur.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground to bedrock for 1/4 sec. cor., marked on brass cap

1/4  
 S 12 | S 7  
 1926

from which

A pinion 13 ins. in diam. bears N49 1/4° E. 49 lks. dist., marked 1/4 S7 BT.

A pinion 10 ins. in diam. bears N31 1/4° W. 72 lks. dist., marked 1/4 S12 BT.

44.39 Descend 132 ft. over NE. slope.  
 Draw, course S70° E.

58.00 Ascend 161 ft. over SW. slope.  
 Top of spur, slopes E.

65.80 Descend 70 ft. over N. slope.  
 Draw, course E.

70.30 Ascend 74 ft. over S. slope.  
 Top of spur, slopes E.

77.04 Descend 218 ft. over N. slope  
 Draw, course E.

80.00 Ascend 84 ft. over S. slope to

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. marked on brass cap

T38N  
 R2E | R3E  
 S 1 | S 6  
 S12 | S 7  
 1926

from which

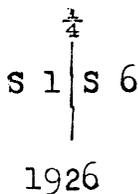
Survey of West boundary of T.38 N.,R.3 E.

Chains

- A cedar 15 ins. in diam. bears N23½°E.51 lks. dist., marked T38N.,R3E.,S6 BT.
- A pinion 14 ins. in diam. bears S57½°E.58 lks. dist., marked T38N.,R3E.,S7 BT.
- A pinion 9 ins. in diam. bears S27°W.9 lks. dist., marked T38N.,R2E.,S12 BT.
- A pinion 8 ins. in diam. bears N68¼°W.76 lks. dist., marked T38N.,R2E.,S1 BT.

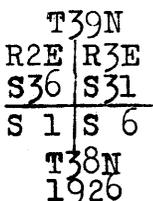
Land, mountainous.  
 Soil, stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sage and buckbrush.

- 9.12 North bet. secs.1 and 6.  
Ascend 172 ft. over S. slope over stony mountainous land, through heavy cedar and pinion timber.
- 18.94 Top of ridge, bears N75°W. and S75°E.  
Descend 173 ft. over NE. slope.  
Draw, course E.
- 27.46 Ascend 182 ft. over S. slope.  
Top of spur, slopes E.  
Descend 183 ft. over N. slope.
- 34.42 Draw, course E.  
Ascend 142 ft. over S. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 8 ins. in the ground to bedrock, supported by a mound of stone 4 ft. base 2 ft. high for ¼ sec. cor., marked on brass cap



from which

- 40.70 A pinion 7 ins. in diam. bears N68¼°E.16 lks. dist., marked ¼ S6 BT.
- 42.72 A pinion 8 ins. in diam. bears S76¼°W.26 lks. dist., marked ¼ S1 BT.
- 55.00 Top of spur, slopes E.  
Descend 100 ft. over N. slope.
- 58.98 Draw, course S70°E.  
Ascend 79 ft. over SW. slope.
- 63.00 Top of spur, slopes E.  
Descend 84 ft. over N. slope.
- 64.99 Draw, course N70°E.  
Ascend 76 ft. over SE. slope.
- 70.00 Top of spur, slopes E.  
Descend 100 ft. over N. slope.
- 80.00 Set an iron post 3 ft. long, 3 ins. in diam. 4 ins. in the ground to bedrock, supported by a mound of stone 5 ft. base 2½ ft. high for cor. of Ts.38 and 39 N.,Rs.2 and 3 E., marked on brass cap



## Survey of West boundary of T.38 N., R.3 E.

Chains

from which

- A cedar 6 ins. in diam. bears  $N48\frac{1}{2}^{\circ}E$ . 8 lks. dist.,  
marked T39N., R3E., S31 BT.
- A pinion 14 ins. in diam. bears  $S48\frac{1}{2}^{\circ}E$ . 59 lks. dist.,  
marked T38N., R3E., S6 BT.
- A pinion 6 ins. in diam. bears  $S48\frac{1}{2}^{\circ}W$ . 33 lks. dist.,  
marked T38N., R2E., S1 BT.
- A pinion 6 ins. in diam. bears  $N57\frac{1}{2}^{\circ}W$ . 14 lks. dist.,  
marked T39N., R2E., S36 BT.

Land, broken mountainous.  
Soil, stony 4<sup>th</sup>. rate.  
Timber, cedar and pinion.  
Undergrowth, none.

Survey of South boundary of T.39 N., R.3 E.

Chains

From the corner of Townships 38 and 39 North, Ranges 3 and 4 East, hereinbefore described

West on a random line, along the S. bdy. of T39N., R3E., ... setting temp. 1 sec. and sec. cors. at intervals of 40.00 chs.; and at 478.81 chs., intersect N. and S. line 69 lks. N. of the cor. of Ts. 38 and 39 N., Rs. 2 and 3 E., hereinbefore described. The falling answers to a correction of 05' or 12 lks. S. per mile counting from the SE. cor. of the Tp.; Thence

N 89°55' E. bet. secs. 6 and 31, marking and blazing true line.

Descend 676 ft. over broken N. slope over mountainous land, through heavy cedar and pinion timber.

16.81

Top of spur, slopes N70°E. continue descent.

38.81

Set an iron post 3 ft. long, 1 in. in diam. 12 ins. in the ground to bedrock, supported by a mound of stone 3 ft. base 2 ft. high for 1/4 sec. cor., marked on brass cap

1/4 S 31  
S 6  
1926

from which

A pinion 10 ins. in diam. bears North 119 lks. dist., marked 1/4 S31 BT.

A pinion 12 ins. in diam. bears S50 1/2°W. 17 lks. dist., marked 1/4 S6 BT.

44.81

Top of spur, slopes N85°E. continue descent.

61.75

Forest Service wire drift fence, bears N. and S.

62.41

Draw, course S30°E.

Ascend 15 ft. over SW. slope.

73.81

Top of spur, slopes S30°E.

Descend 43 ft. over NE. slope to

78.81

Set an iron post 3 ft. long, 2 ins. in diam. 23 ins. in the ground to bedrock, supported by a mound of stone 2 ft. base, 1 ft. high for cor. of secs. 5, 6, 31, and 32, marked on brass cap

T39N | R3E  
S 31 | S 32  
S 6 | S 5

T38N  
1926

from which

A pinion 12 ins. in diam. bears N29°E. 100 lks. dist., marked T39N., R3E., S32 BT.

A pinion 7 ins. in diam. bears S62°E. 47 lks. dist., marked T38N., R3E., S5 BT.

A pinion 10 ins. in diam. bears S46 1/2°W. 35 lks. dist., marked T38N., R3E., S6 BT.

A pinion 12 ins. in diam. bears N18°W. 86 lks. dist., marked T39N., R3E., S31 BT.

Land, mountainous.

Soil, stony 4 th. rate.

Timber, cedar and pinion.

Undergrowth, oak, sage, and buckbrush.

## Survey of South boundary of T.39 N., R.3 E.

## Chains

- N 89°55'E. bet. secs.5 and 32.  
Descend 155 ft. over stony NE. slope over mountainous land, through cedar and pinion timber.
- 13.66 Wash 10 lks. wide 2 ft. deep, course N70°E.
- 15.50 Top of spur, slopes NE..  
Descend 36 ft. over SE. slope
- 22.00 Head of draw, course N20°E.  
Ascend 30 ft. over NW. slope.
- 33.70 Top of spur, slopes N20°E.  
Descend 161 ft. over SE. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 12 ins. in the ground, to bedrock, supported by a mound of stone 3 ft. base 2 ft. high for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 32  
S 5  
1926

from which

- A pinion 10 ins. in diam. bears N6 $\frac{1}{4}$ °W. 131 lks. dist., marked  $\frac{1}{4}$  S32 BT.
- A pinion 8 ins. in diam. bears S62 $\frac{1}{2}$ °E. 23 lks. dist., marked  $\frac{1}{4}$  S5 BT.
- 42.34 Wash 12 lks. wide 2 ft. deep, course N30°E.  
Ascend 128 ft. over NW. slope.
- 51.00 Top of spur, slopes N20°E..  
Descend 160 ft. over SE. slope.
- 67.00 Foot of descent from spur. enter bottom land along wash
- 77.00 Wash, course S50°E.  
Ascend 29 ft. over SW. slope to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 6 ins. in the ground to bedrock, supported by a mound of stone 4 $\frac{1}{2}$  ft. base 2 ft. high for cor. of secs. 4, 5, 32, and 33., marked on brass cap

T39N | R3E  
S.32 | S.33  
S 5 | S 4  
T38N  
1926

from which

- A pinion 12 ins. in diam. bears N19°E. 81 lks. dist., marked T39N., R3E., S33 BT.
- A pinion 10 ins. in diam. bears S36°E. 37 lks. dist., marked T38N., R3E., S4 BT.
- A pinion 8 ins. in diam. bears S62 $\frac{1}{2}$ °W. 45 lks. dist., marked T38N., R3E., S5 BT.
- A pinion 8 ins. in diam. bears N39 $\frac{1}{4}$ °W. 235 lks. dist., marked T39N., R3E., S32 BT.

Note; This cor. is on top of short spur, slopes S.  
Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, blackbrush.

N 89°55'E. bet. secs. 4 and 33.  
Descend 118 ft. over SE. slope over stony mountainous land through cedar and pinion timber.

Survey of South boundary of T.39 N., R.3 E.

Chains

- 13.40 Wash, course N80°E. continue descent 9 ft. along S. side of wash.
- 20.57 Same wash 30 lks. wide 4 ft. deep, course S15°E. Ascend 120 ft. over SW. slope.
- 26.00 Top of spur, slopes S. Descend 168 ft. over E. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 3 ins. in the ground to bedrock, supported by a mound of stone 4½ ft. base 2 ft. high for ¼ sec. cor., marked on brass cap

S	33
S	4

  
 1926

from which

- A pinion 11 ins. in diam. bears N11¼°W. 185 lks. dist., marked ¼ S33 BT.
- A pinion 12 ins. in diam. bears S57¼°E. 54 lks. dist., marked ¼ S4 BT.
- 59.01 Wash 10 lks. wide 2 ft. deep, course S35°E. Ascend 56 ft. over SW. slope.
- 63.81 Top of spur, slopes S40°E.; Road from House Rock to Jacob Ranger Station, bears N40°W. and S40°E. Descend 231 ft. over NE. slope to
- 80.00 The true point for cor. of secs. 3, 4, 33, and 34 falls in bed of wash 15 lks. wide 3 ft. deep, course N60°E. where it is impossible to establish a permanent corner, therefore at a point 33 lks. N. 0° 2' W of true point  
Set an iron post 3 ft. long, 2 ins. in diam. 2 ins. in the ground to bedrock, supported by a mound of stone 5 ft. base 2½ ft. high for witness cor. to cor. of secs. 3, 4, 33, and 34. marked on brass cap

T39N	R3E
S 33	S 34
S 4	S 3
W/C	
T38N	
1926	

from which

- A pinion 15 ins. in diam. bears N33¼°E. 59 lks. dist., marked T39N., R3E., S34 WC. BT.
- A pinion 11 ins. in diam. bears S13¼°E. 30 lks. dist., marked T38N., R3E., S3 WC. BT.
- A pinion 4 ins. in diam. bears S43¼°W. 18 lks. dist., marked BT. only.
- A pinion 8 ins. in diam. bears N72°W. 34 lks. dist., marked T39N., R3E., S33 WC. BT.

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sagebrush and cactae.

From true point for cor. of secs. 3, 4, 33, and 34.  
N 89°55'E. bet. secs. 3 and 34.  
Ascend 49 ft. over NW. slope over stony mountainous land

## Survey of South boundary of T.39 N., R.3 E.

Chains	through cedar and pinion timber
17.00	Top of spur, slopes N45°E. Descend 242 ft. over SE. slope.
30.61	Wash 20 lks. wide 4 ft. deep, course N65°E. Ascend 58 ft. over NW. slope.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 4 ins. in the ground to bedrock, supported by a mound of stone 3 ft. base 2 ft. high for $\frac{1}{4}$ sec. cor., marked on brass cap.
	$\frac{1}{4} \begin{array}{r} S 34 \\ S 3 \\ \hline 1926 \end{array}$
	from which,
	A cedar 6 ins. in diam. bears S42 $\frac{1}{2}$ °E. 118 lks. dist., marked $\frac{1}{4}$ S3 BT.
	A pinion 14 ins. in diam. bears N78 $\frac{1}{2}$ °W. 282 lks. dist., marked $\frac{1}{4}$ S34 BT.
50.00	Note; This cor. is on the summit of spur, slopes N80°E. Descend 215 ft. over SE. slope.
64.44	Leave timber, bears NE. and SW. Wash 50 lks. wide with rock walls 15 ft. high, course N50°E. Ascend 57 ft. over NW. slope.
73.42	Top of spur, slopes N20°E.; Road from House Rock to Jacob Ranger Station, bears N20°E. and S20°W. Descend 75 ft. over SE. slope to
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 4 ins. in the ground to bedrock, deposit a limestone 24x18x6 ins. marked with a cross (x) alongside, and raise a mound of stone 5 ft. base, 2 $\frac{1}{2}$ ft. high around post for cor. of secs. 2, 3, 34, and 35, marked on brass cap
	$\begin{array}{c c} T39N & R3E \\ \hline S 34 & S 35 \\ \hline S 3 & S 2 \\ \hline T38N \\ 1926 \end{array}$
	Land, mountainous. Soil, stony 4 th. rate. Timber, cedar and pinion. Undergrowth, sagebrush and cactae.
10.00	N 89°55'E. bet. secs. 2 and 35. Descend 139 ft. over SE. slope over mountainous land. Leave mountainous land, bears NE. and SW., enter rolling land.
23.95	Wash 30 lks. wide 5 ft. deep, course N45°E.
32.66	The cor. post at SW. cor. of wire fence, bears South 124 lks. dist.
35.30	A point 200 lks. N. of corner post of wire fence, bears S80°E. and S40°W.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4} \begin{array}{r} S 35 \\ S 2 \\ \hline 1926 \end{array}$

Survey of South boundary of T.39 N., R.3 E.

Chains

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

Note; From this point the SW. cor. of corral, about 200 lks. square, enclosing reservoir and watering troughs at end of pipe-line, bears N 5 1/2° E. 12.89 chs. dist.

41.50 A point from which the SE. cor. of stone house, known as Lower House Rock, bears N 26 1/4° W. 13.35 chs. dist.

52.67 A point from which a post at the SE. cor. of Lower House field bears South 126 lks. dist.

67.30 Road to Lee's Ferry, bears NW. and SE.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for cor. of secs. 1, 2, 35, and 36, marked on brass cap

T39N	R3E
S 35	S 36
S 2	S 1

T38N  
1926

Raise a mound of stone 3 1/2 ft. base 2 ft. high W. of cor.

Land, rolling and mountainous.  
Soil, sandy and stony 3 rd, and 4 th. rate.  
Timber, none.  
Undergrowth, sagebrush and cactae.

N 89° 55' E. bet. secs. 1 and 36.  
Over level sandy land through sagebrush and cacti undergrowth.

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

1/4 S 36
S 1
1926

57.90 Raise a mound of stone 3 ft. base, 2 ft. high N. of cor.  
80.00 Draw 20 lks. wide 6 ft. deep, course N 45° E.

Intersect the cor. of Ts. 38 and 39 N., Rs. 3 and 4 E., hereinbefore described.

Land, level.  
Soil, sandy 3 rd. rate.  
Timber, none.  
Undergrowth, sagebrush and cactae.

## Survey of East boundary of T.39 N., R.3 E.

Chains

From the corner of Townships 38 and 39 North, Ranges 3 and 4 East, hereinbefore described,

North, bet. secs. 31 and 36.

Over rolling sandy land.

5.40

House Rock Wash 75 lks.-wide 5 ft. deep, course S80°E.

40.00

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

$\frac{1}{4}$   
 S 36 | S 31

1926

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

42.12

Wash 20 lks. wide 4 ft. deep, course S40°E.

51.47

Same wash 22 lks. wide 4 ft. deep, course S30°W.

67.11

Road bears NE. and SW.

80.00

Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the ground for cor. of secs. 25, 30, 31, and 36, marked on brass cap

T39N  
 R3E | R4E  
 S 25 | S 30  
 S 36 | S 31

1926

Raise a mound of stone 4 ft. base  $2\frac{1}{2}$  ft. high W. of cor.

Land, rolling.

Soil, sandy 3 rd. rate.

Timber, none.

Undergrowth, blackbrush.

North bet. secs. 25 and 30

Over rolling sandy land.

10.00

Leave rolling land, bears E. and W. enter, broken stony land.

Ascend 132 ft. over S. slope.

24.35

Top of spur, slopes S75°E.

Descend 48 ft. over NE. slope.

27.26

Draw, course S55°E.

Ascend 109 ft. over SE. slope.

39.69

Top of spur, slopes E.

Descend 114 ft. over N. slope.

40.00

Set an iron post 3 ft. long, 1 in. in diam. 16 ins. in the ground to bedrock, deposit a limestone 6x6x4 ins. marked with a cross (x) alongside, and raise a mound of stone 3 ft. base,  $1\frac{1}{2}$  ft. high around post for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 25 | S 30

1926

43.80

Wash 20 lks. wide 1 ft. deep, course N65°E.

Ascend 399 ft. over SE. slope.

Survey of East boundary of T.39 N., R.3 E.

Chains

- 60.37 To S. face of boulder 15x15x15 ft. above ground, too steep to scale.; cut a cross (x) at point of intersection about breast height.  
To pass boulder, offset as follows;  
East 0.29 chs.  
North 1.13 chs.  
West 0.29 chs. to point on line bet. secs. 25 and 30.; thence  
South 0.93 chs. to
- 60.57 N. face of boulder on line.; cut a cross (x) at breast height  
Thence  
North bet. secs. 25 and 30.
- 71.46 Top of spur, slopes S15°W.  
Descend 76 ft. over stony NW. slope to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 12 ins. in the ground to bedrock, deposit a sand stone 8x6x6 ins. marked with a cross (x) alongside, and raise a mound of stone 5 ft. base 2 ft. high around post for cor. of secs. 19, 24, 25, and 30, marked on brass cap

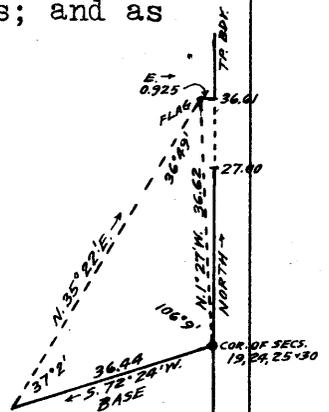


T39N	
R3E	R4E
S 24	S 19
S 25	S 30

1926

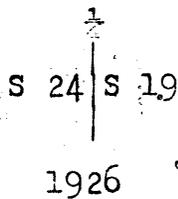
Land, rolling and broken.  
Soil, sandy and stony 3 rd. and 4 th. rate.  
Timber, none.  
Undergrowth, sagebrush and cactae.

- 1.63 North bet. secs. 19 and 24.  
Descend 76 ft. over NW. slope over broken stony land along foot of Vermillion Cliffs.
- 27.00 Wash 15 lks. wide 2 ft. deep, course S60°W.  
Ascend 612 ft. over SE. slope to  
Foot of impassable cliffs. Discontinue chaining and triangulate as described as follows; and as shown on diagram hereon.
- 36.61 Set a flag ahead at top of cliffs.  
From cor. of secs. 19, 24, 25, and 30 measure a base S72°24'W. 36.44 chs. dist. to a point from which flag bears N35°22'E.  
Flag bears N1°27'W. from sec. cor. with vertical angle +26 1/2°  
Triangulated dist. = 36.62 chs. N1°27'W.  
From flag, measure East 92 1/2 lks. to point on range line at
- 40.00 Top of Vermillion Cliffs and rim of mesa 1078 ft. above sec. cor. Thence on range line continuing measurement from sec. cor. by chaining.  
Over broken on plateau through scattering cedar and pinion timber.
- Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for 1/4 sec. cor., marked on brass cap



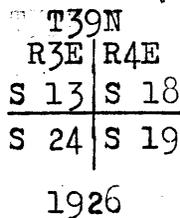
Survey of East boundary of T.39 N., R.3 E.

Chains



from which

80.00 A cedar 13 ins. in diam. bears S18 $\frac{1}{2}$ °E.154 lks. dist., marked  $\frac{1}{4}$  S19 BT.  
 A pinion 14 ins. in diam. bears S52 $\frac{1}{2}$ °W.104 lks. dist., marked  $\frac{1}{2}$  S24 BT  
 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the ground for cor. of secs.13,18,19, and 24. marked on brass cap

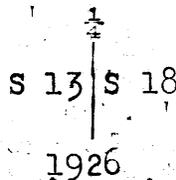


from which

A pinion 20 ins. in diam. bears N33 $\frac{1}{2}$ °E.145 lks. dist., marked T39N.,R4E.,S18 BT.  
 A cedar 15 ins. in diam. bears S68 $\frac{1}{2}$ °E.334 lks. dist., marked T39N.,R4E.,S19 BT  
 A cedar 13 ins. in diam. bears S49 $\frac{1}{2}$ °W.57 lks. dist., marked T39N.,R3E.,S24 BT.  
 A pinion 7 ins. in diam. bears N42 $\frac{1}{2}$ °W.100 lks. dist., marked T39N.,R3E.,S13 BT.

Land, broken.  
 Soil, sandy and stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, yucca, oak and black brush.

40.00 North bet. secs.13 and 18:  
 Over broken stony land on plateau, through scattering cedar and pinion timber.  
 Set an iron post 3 ft. long, 1 in. in diam. 30 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



from which

80.00 A pinion 10 ins. in diam. bears S64 $\frac{1}{2}$ °E.81 lks. dist., marked  $\frac{1}{4}$  S18 BT.  
 A pinion 12 ins. in diam. bears S80°W.103 lks. dist., marked  $\frac{1}{4}$  S13 BT.  
 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for cor. of secs.7,12,13, and 18. marked on brass cap

Survey of East boundary of T.39 N., R.3 E.

Chains

T39N	
R3E	R4E
S 12	S 7
S 13	S 18

1926

from which

- A pinion 12 ins. in diam. bears N37 $\frac{1}{2}$ °E.47 lks. dist., marked T39N.,R4E.,S7 BT.
- A pinion 10 ins. in diam. bears S10 $\frac{3}{4}$ °E.136 lks. dist., marked T39N.,R4E.,S18 BT.
- A pinion 10 ins. in diam. bears S22°W.64 lks. dist., marked T39N.,R3E.,S13 BT.
- A cedar 8 ins. in diam. bears N37°W. 8 lks. dist., marked T39N.,R3E.,S12 BT.

Land, broken.  
 Soil, stony and sandy 4 th. rate.  
 Timber, cedar, and pinion.  
 Undergrowth, yucca, oak, manzanita, and blackbrush.

North bet. secs.7 and 12.  
 Over broken land on plateau, through cedar and pinion timber.

40.00

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

↑	
S 12	S 7
↓	

1926

from which

- A pinion 8 ins. in diam. bears N70 $\frac{1}{2}$ °E.64 lks. dist., marked  $\frac{1}{4}$  S7 BT.
- A pinion 7 ins. in diam. bears S32°W.28 lks. dist., marked  $\frac{1}{4}$  S12 BT.

80.00

Descend 58 ft. over N. slope. to Set an iron post 3 ft. long, 2 ins. in diam.29 ins. in the ground for cor. of secs.1,6,7, and 12. marked on brass cap

T39N	
R3E	R4E
S 1	S 6
S 12	S 7

1926

from which

- A cedar 12 ins. in diam. bears N12 $\frac{1}{2}$ °E.367 lks. dist., marked T39N.,R4E.,S6 BT.
- A cedar 18 ins. in diam. bears S70 $\frac{1}{2}$ °E.362 lks. dist., marked T39N.,R4E.,S7 BT.

## Survey of East boundary of T.39 N., R.3 E.

Chains

A cedar 16 ins. in diam. bears  $S27\frac{3}{4}^{\circ}W.63$  lks. dist.,  
marked T39N.,R3E.,S12 BT.  
A cedar 12 ins. in diam. bears  $N34\frac{1}{2}^{\circ}W.229$  lks. dist.,  
marked T39N.,R3E.,S1 BT.

Land, broken.  
Soil, sandy 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, oak, yucca, and blackbrush.

40.00

North bet. secs. 1 and 6:

Over broken sandy land on plateau, through cedar and pinon timber.

Set an iron post 3 ft. long, 1 in. in diam. 29 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap
$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 1\ | \ S\ 6 \\ | \\ 1926 \end{array}$$

from which

A cedar 11 ins. in diam. bears  $N5\frac{1}{2}^{\circ}E.174$  lks. dist.,  
marked  $\frac{1}{4}$  S6 BT.A pinion 20 ins. in diam. bears  $S51\frac{1}{2}^{\circ}W.43$  lks. dist.,  
marked  $\frac{1}{4}$  S1 BT.

80.00

Descend 29 ft. over N. slope to

Set an iron post 3 ft. long, 3 ins. in diam. 18 ins. in the ground to bedrock, supported by a mound of stone 3 ft. base 1 ft. high for cor. of Ts. 39 and 40 N., Rs. 3 and 4 E., marked on brass cap

$$\begin{array}{c} T40N \\ R3E\ | \ R4E \\ \hline S\ 36\ | \ S\ 31 \\ \hline S\ 1\ | \ S\ 6 \\ | \\ T39N \\ 1926 \end{array}$$

from which

A cedar 12 ins. in diam. bears  $N63\frac{1}{2}^{\circ}E.237$  lks. dist.,  
marked T40N.,R4E.,S31 BT.A pinion 16 ins. in diam. bears  $S39^{\circ}E.163$  lks. dist.,  
marked T39N.,R4E.,S6 BT.A pinion 18 ins. in diam. bears  $S58\frac{1}{2}^{\circ}W.82$  lks. dist.,  
marked T39N.,R3E.,S1 BT.A pinion 14 ins. in diam. bears  $N64\frac{1}{2}^{\circ}W.59$  lks. dist.,  
marked T40N.,R3E.,S36 BT.

Land, broken sand hills.  
Soil, sandy 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, yucca and rabbit brush.

Survey of West boundary of T.39 N., R.3 E.

Chains

From the corner of Townships 38 and 39 North, Ranges 2 and 3 East, hereinbefore described.

North, bet. secs. 31 and 36.

Ascend 101 ft. over SE. slope over stony mountainous land, through heavy cedar and pinion timber.

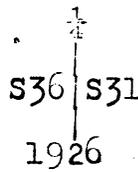
12.00

Top of ridge, bears NE. and SW.

Descend 704 ft. over NW. slope.

40.00

Set an iron post 3 ft. long 1 in. in diam. 18 ins. in the ground to bedrock, supported by a mound of stone 2 1/2 ft. base 1 1/2 ft. high for 1/4 sec. cor. marked on brass cap



from which

A pinion 12 ins. in diam. bears N62 1/4° E. 16 lks. dist., marked 1/4 S31 BT.

A pinion 10 ins. in diam. bears S72° W. 20 lks. dist., marked 1/4 S36 BT.

50.35

Road from House Rock to Jacob bears N80° E. and S80° W.

51.30

Wash, course E.

Ascend 55 ft. over S. slope.

57.78

Top of spur, slopes N55° E.

Descend 76 ft. over NW. slope.

62.80

Wash 10 lks. wide, course E.

Ascend 96 ft. over S. slope.

72.50

Top of spur, slopes E.

Descend 122 ft. over N. slope.

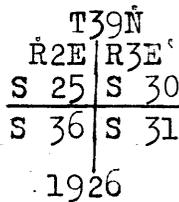
79.00

Wash, course E.

Ascend 10 ft. over S. slope to

80.00

Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground to bedrock for cor. of secs. 25, 30, 31, and 36. marked on brass cap



from which

A pinion 12 ins. in diam. bears N45 1/2° E. 37 lks. dist., marked T39N., R3E., S30 BT.

A pinion 18 ins. in diam. bears S77 1/2° E. 34 lks. dist., marked T39N., R3E., S31 BT.

A pinion 16 ins. in diam. bears S49 1/2° W. 36 lks. dist., marked T39N., R2E., S36 BT.

A pinion 12 ins. in diam. bears N6 1/2° W. 45 lks. dist., marked T39N., R2 E., S25 BT.

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, oak and buckbrush.

## Survey of West boundary of T.39 N., R.3 E.

## Chains

- North bet. secs. 25 and 30.  
Ascend 27 ft. over S. slope over stony mountainous land  
through heavy cedar and pinion timber.
- 7.40 Top of spur, slopes E.  
Descend 40 ft. over N. slope.
- 9.77 Wash 10 lks. wide 2 ft. deep, course S75°E.  
Ascend 126 ft. over SW. slope.
- 18.00 Top of spur, slopes E.  
Descend 165 ft. over N. slope.
- 25.79 Wash 12 lks. wide 2 ft. deep, course E.  
Ascend 192 ft. over S. slope.
- 40.00 Top of spur, slopes E.; Set an iron post 3 ft. long 1 in.  
in diam. 8 ins. in the ground to bedrock,  
supported by a mound of stone 4½ ft. base 2 ft.  
high for ¼ sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 25 | S 30  
 1926

from which

- A pinion 10 ins. in diam. bears S78½°E. 34 lks. dist.,  
marked ¼ S30 BT.
- A pinion 12 ins. in diam. bears N73½°W. 30 lks. dist.,  
marked ¼ S25 BT.
- Descend 165 ft. over N. slope.
- 49.32 Wash 12 lks. wide 2 ft. deep, course S80°E.  
Ascend 137 ft. over SW. slope.
- 54.50 Top of spur, slopes E.  
Descend 244 ft. over N. slope.
- 62.01 Draw, course E.  
Ascend 244 ft. over S. slope:
- 73.00 Top of spur, slopes N80°E.  
Descend 105 ft. over NW. slope to
- 80.00 Set an iron post 3 ft. long 2 ins. in diam. 16 ins. in  
the ground to bedrock, supported by a mound of  
stone 2 ft. base 1½ ft. high for cor. of secs.  
19, 24, 25, and 30. marked on brass cap

T39N  
 R2E | R3E  
 S 24 | S 19  
 S 25 | S 30  
 1926

from which

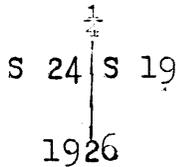
- A pinion 14 ins. in diam. bears N19½°E. 54 lks. dist.,  
marked T39N., R3E., S19 BT.
- A pinion 18 ins. in diam. bears S57½°E. 33 lks. dist.,  
marked T39N., R3E., S30 BT.
- A pinion 14 ins. in diam. bears S18½°W. 44 lks. dist.,  
marked T39N., R2E., S25 BT.
- A pinion 10 ins. in diam. bears N55°W. 35 lks. dist.,  
marked T39N., R2E., S24 BT.

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, oak and buckbrush.

Survey of West boundary of T.39 N., R.3 E.

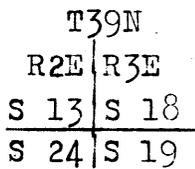
Chains.

North bet. secs.19 and 24.  
 Descend 36 ft. over N. slope over stony mountainous  
 land, through heavy cedar and pinion timber.  
 1.81 Draw, course E.  
 Ascend 96 ft. over S slope  
 8.00 Top of spur, slopes E.  
 Descend 99 ft. over N. slope.  
 11.95 Draw course E.  
 Ascend 238 ft. over S slope.  
 21.00 Top of spur, slopes N80°E.  
 Descend 413 ft. over NW. slope.  
 39.10 Gulch, course E.  
 Ascend 541 ft. over S. slope.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 18 ins. in the  
 ground to bedrock, supported by a mound of stone  
 2½ ft. base 1 ft. high for ¼ sec. cor., marked  
 on brass cap



from which

A pinion 13 ins. in diam. bears S45°E. 13 lks. dist.,  
 marked ¼ S19 BT.  
 A pinion 10 ins. in diam. bears S83½°W. 44 lks. dist.,  
 marked ¼ S24 BT.  
 59.70 Top of spur, slopes E.  
 Descend 218 ft. over N. slope.  
 70.00 Gulch, course S70°E.  
 Ascend 3 ft. over stony SW. slope to  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 6 ins. in the  
 ground to bedrock, supported by a mound of stone  
 5 ft. base 2½ ft. high for cor. of secs. 13, 18,  
 19, and 24. marked on brass cap



1926

from which

A pinion 12 ins. in diam. bears N46½°E. 49 lks. dist.,  
 marked T39N., R3E., S18 BT.  
 A pinion 12 ins. in diam. bears S52°E. 41 lks. dist.,  
 marked T39N., R3E., S19 BT.  
 A yellow pine 19 ins. in diam. bears S22°W. 50 lks. dist.,  
 marked T39N., R2E., S24 BT.  
 A pinion 15 ins. in diam. bears N51½°W. 62 lks. dist.,  
 marked T39N., R2E., S13 BT.

Land, mountainous.  
 Soil, stony 4 th. rate.  
 Timber, cedar, pinion and yellow pine.  
 Undergrowth, oak and buckbrush.

## Survey of . West boundary of T.39 N.; R.3 E.

Chains

North bet. secs.13 and 18.  
Ascend 280 ft. over S. slope over stony mountainous land  
through heavy cedar and pinion timber.

15.00

Top of spur, slopes E.  
Descend 178 ft. over W. slope.

28.18

Gulch, course E.  
Ascend 183 ft. over S. slope.

40.00

Set an iron post 3 ft. long 1 in. in diam. 12 ins. in the  
ground, supported by a mound of stone 4 ft. base  
2 ft. high for  $\frac{1}{4}$  sec. cor.; marked on brass cap

$\frac{1}{4}$   
 S 13 | S 18  
 1926

from which

A pinion 11 ins. in diam. bears  $N43^{\circ}E.40$  lks. dist.,  
marked  $\frac{1}{4}$  S18 BT.

A yellow pine 22 ins. in diam. bears  $N28\frac{1}{2}^{\circ}W.29$  lks. dist.,  
marked  $\frac{1}{4}$  S13 BT.

50.00

Top of spur, slopes  $S60^{\circ}E.$   
Descend 138 ft. over NE. slope.

69.96

Gulch, course  $S75^{\circ}E.$   
Ascend 72 ft. over SW. slope.

76.30

Top of spur, slopes  $S20^{\circ}E.$   
Descend 18 ft. over NE. slope to

80.00

Set an iron post 3 ft. long, 2 ins. in diam. 12 ins. in the  
ground to bedrock, supported by a mound of stone  
5 ft. base 2 ft. high for cor. of secs. 7, 12, 13,  
and 18. marked on brass cap

T39N  
 R2E | R3E  
 S 12 | S 7  
 S 13 | S 18  
 1926

from which

A yellow pine 16 ins. in diam. bears  $N32^{\circ}E.100$  lks. dist.,  
marked T39N., R3E., S7 BT.

A yellow pine 13 ins. in diam. bears  $S34\frac{3}{4}^{\circ}E.69$  lks. dist.,  
marked T39N., R3E., S18 BT.

A pinion 11 ins. in diam. bears  $S66\frac{1}{2}^{\circ}W.50$  lks. dist.,  
marked T39N., R2 E., S13 BT.

A pinion 10 ins. in diam. bears  $N17\frac{1}{2}^{\circ}W.72$  lks. dist.,  
marked T39N., R2E., S12 BT.

Land, mountainous.

Soil, stony 4 th. rate.

Timber, yellow pine, cedar, and pinion.

Undergrowth, none.

North bet. secs. 7 and 12.

Over NE. slope over stony mountainous land, through heavy  
timber.

4.00

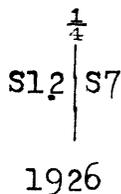
Draw, course  $^{\circ}SE.$

Ascend 174 ft. over SW. slope

Survey of West boundary of T.39 N., R.3 E.

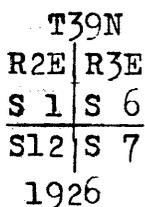
Chains

- 16.30 Wire fence ,bears E. and W.
- 21.00 Top of ridge,bears E. and W.thence over broken land on top of ridge.
- 34.50 Descend 104 ft. over N. 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.,marked on brass cap



from which

- A yellow pine 14 ins. in diam. bears N69°E.12 lks. dist., marked  $\frac{1}{4}$  S7 BT.
- A yellow pine 18 ins. in diam. bears N55 $\frac{1}{2}$ °W.39 lks. dist., marked  $\frac{1}{4}$  S12 BT.
- 66.41 Draw,course N10°E.
- Ascend 58 ft. over SE.slope
- 76.00 Top of spur,slopes E.
- Descend.10 ft. over N.slope to
- 80.00 Set an iron post 3 ft. long,2 ins. in diam.8 ins. in the ground to bedrock,supported by a mound of stone  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high for cor. of secs.1,6,7,and 12.marked on brass cap



from which

- A yellow pine 14 ins. in diam. bears N83 $\frac{3}{4}$ °E.132 lks. dist., marked T39N.,R3E.,S6 BT.
- A yellow pine 12 ins. in diam. bears S57 $\frac{1}{4}$ °E.110 lks. dist., marked T39N.,R3E.,S7 BT.
- A pinion 14 ins. in diam. bears S66 $\frac{1}{2}$ °W.74 lks. dist., marked T39N.,R2E.,S12 BT.
- A yellow pine 18 ins. in diam.bears N4 $\frac{3}{4}$ °W.67 lks. dist., marked T39N.,R2E.,S1 BT.

Land,mountainous.  
 Soil,stonny and gravelly 4 th. rate.  
 Timber,yellow pine,cedar,and pinion.  
 Undergrowth,oak,and sagebrush.

- North bet. secs.1 and 6.
- Descend 90 ft. over N. slope over stony mountainous land, through heavy timber.
- 8.36 Draw,course W.
- Ascend 35 ft. over S. slope.
- 16.00 Top of spur,slopes W.
- Descend 158 ft. over N. slope.
- 30.29 Same draw,course N45°E.
- 34.39 Same draw,course N15°W.
- Ascend 63 ft. over SW.slope

## Survey of West boundary of T.39 N., R.3 E.

Chains

40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground to bedrock for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 |  
 S 1 | S 6  
 |  
 1926

from which

A pinion 12 ins. in diam. bears S65 $\frac{1}{2}$ °E. 45 lks. dist., marked  $\frac{1}{4}$  S6 BT.

A pinion 10 ins. in diam. bears N13 $\frac{1}{2}$ °W. 9 lks. dist., marked  $\frac{1}{4}$  S1 BT.

45.00 Top of spur, slopes W.  
Descend 75 ft. over N. slope.

51.77 Same draw, course NE.  
Ascend 96 ft. over SE. slope.

65.00 Top of spur, slopes N65°E.  
Descend 87 ft. over NW. slope to

80.00 Set an iron post 3 ft. long 3 ins. in diam. 10 ins. in the ground to bedrock, supported by a mound of stone  $3\frac{1}{2}$  ft. base, 2 ft. high for cor. of Ts. 39 and 40 N., Rs. 2 and 3 E., marked on brass cap

T40N  
 R2E | R3E  
 S 36 | S 31  
 S 1 | S 6  
 T39N  
 1926

from which

A pinion 20 ins. in diam. bears N57 $\frac{3}{4}$ °E. 45 lks. dist., marked T40N; R3E; S31 BT.

A pinion 12 ins. in diam. bears S18 $\frac{1}{2}$ °E. 32 lks. dist., marked T39N; R3E; S6 BT.

A yellow pine 18 ins. in diam. bears S6 $\frac{1}{2}$ °W. 185 lks. dist., marked T39N; R2E; S1 BT.

A yellow pine 28 ins. in diam. bears N56°W. 157 lks. dist., marked T40N; R2E; S36 BT.

Land, mountainous.

Soil, stony 4 th. rate.

Timber, yellow pine, cedar, and pinion.

Undergrowth, oak and sagebrush.

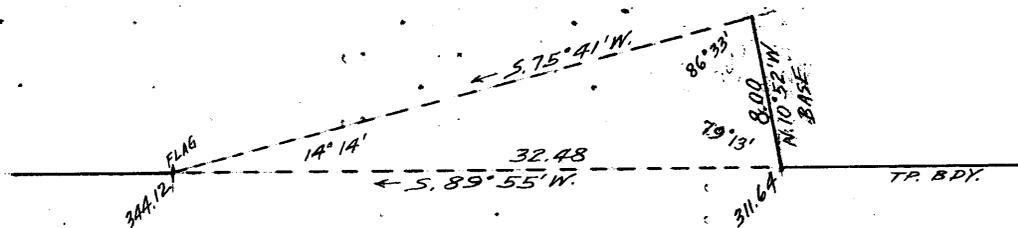
Survey of North boundary of T.39 N.,R.3 E.

Chains

From the corner of Townships 39 and 40 North.,Ranges 3 and 4 East,hereinbefore described

S 89°55'W. on a random line along the N.bdy.of T.39 N., R3E.,setting temp.¼ sec. and sec.cors.at intervals of 40.00 chs. to temp.cor. of secs.4,5,32,and 33. at 320.00 chs.from Tp.cor.;The precipitous slope and impassable cliffs on line beyond this point makes measurement by chaining almost impossible, therefore discontinue chaining and triangulate as described as follows and as shown on diagram hereon.

From station on random line at 311.64 chs.S89°55'W. of Tp.cor.;set a flag ahead on random line.; vertical angle to flag = - 9°,and measure a base N. 10°52'W. 8.00 chs.dist.to a point from which the flag bears S75°41'W.



Dist.on random line ----- = 311.64 chs.  
 Dist.by triangulation ----- = 32.48 chs.  
 Total dist. from Tp.cor.---- = 344.12 chs.to flag  
 on random line.;continue random line and measurement by chaining,setting temp.¼ sec. and sec.cors. at intervals of 40.00 chs. and at 478.26 chs. intersect the W.bdy.of Tp.28 lks. S.of the cor.of Ts.39 and 40 N.,Rs.2 and 3 E.,hereinbefore described.;The falling answers to a correction of 02' or 5 lks. N.per mile counting from the NE.cor.of the Tp.therefore

N 89°57'E.bet. secs.6 and 31,marking and blazing true line.

Descend 46 ft. over NE.slope over stony mountainous land, through heavy timber.

- 9.03 Draw,course N.
- 14.00 Ascend 48 ft. over W. slope  
Top of spur,slopes N.
- 17.18 Descend 34 ft. over E.slope  
Draw,course N.
- 27.00 Ascend 132 ft. over W.slope.  
Top of spur,slopes N.
- 38.26 Descend 147 ft. over E.slope.  
Set an iron post 3 ft. long, 1 in. in diam.28 ins. in the ground for ¼ sec. cor.,marked on brass cap

¼ S 31  
S 6

1926

from which

A pinion 13 ins. in diam. bears N16°E.26 lks.dist., marked ¼ S31 BT.

A pinion 11 ins. in diam. bears S52¼°W.23 lks. dist., marked ¼ S6 BT.

52.85 Draw,course N25°E.

Ascend 152 ft. over NW. slope to

78.26 Set an iron post 3 ft. long,2 ins. in diam.9 ins. in the ground to bedrock,supported by a mound of stone

Survey of North boundary of T.39 N.,R.3 E.

Chains

3½ ft. base 2 ft. high for cor. of secs. 5, 6, 31, and 32. marked on brass cap

T40N	R3E
S 31	S 32
S 6	S 5

T39N  
1926

from which

- A cedar 6 ins. in diam. bears N55½°E. 123 lks. dist., marked T40N., R3E., S32 BT.
- A cedar 12 ins. in diam. bears S11°E. 43 lks. dist., marked T39N., R3E., S5 BT.
- A pinion 14 ins. in diam. bears S54¾°W. 73 lks. dist., marked T39N., R3E., S6 BT.
- A cedar 16 ins. in diam. bears N67¼°W. 68 lks. dist., marked T40N., R3E., S31 BT.

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, oak, cedar, and juniper brush.

Note; This cor. is on top of spur, slopes North.

N 89°57'E. bet. secs. 5 and 32.

Descend 90 ft. over SE. slope over stony mountainous land through heavy cedar and pinion timber.

12.28

Draw, course N25°E.

18.00

Ascend 46 ft. over NW. slope.

Top of ridge bears N. and S.

Descend 266 ft. over E. slope.

40.00

Set an iron post 3 ft. long, 1 in. in diam. 6 ins. in the ground to bedrock, supported by a mound of stone 6 ft. base 2½ ft. high for ¼ sec. cor. marked on brass cap

¼ S 32
S 5

1926

from which

A pinion 12 ins. in diam. bears N49½°E. 33 lks. dist., marked ¼ S32 BT.

A pinion 12 ins. in diam. bears S36¾°E. 56 lks. dist., marked ¼ S5BT.

55.88

To triangulation station on random line.

Descend (approx 150 ft.) over cliffs.

73.50

(Approx. dist.) Gulch in bottom of canyon, course S25°E.

Ascend (approx. 130 ft.) over SW. slope to

80.00

Set an iron post 3 ft. long, 2 ins. in diam. 8 ins. in the ground to bedrock, supported by a mound of stone 4 ft. base 2 ft. high for cor. of secs. 4, 5, 32, and 33. marked on brass cap

T40N	R3E
S 32	S 33
S 5	S 4

T39N  
1926

Survey of North boundary of T.39 N.,R.3 E.

Chains

from which,

- A pinion 12 ins. in diam. bears N89°E.11 lks. dist., marked T40N.,R3E.,S33 BT.
- A pinion 7 ins. in diam. bears S134°E.55 lks. dist., marked T39N.,R3E.,S4 BT.
- A cedar 8 ins. in diam. bears S161/4°W.72 lks. dist., marked T39N.,R3E.,S5 BT.
- A pinion 10 ins. in diam. bears N531/4°W.64 lks. dist., marked T40N.,R3E.,S32 BT.

Land,mountainous.  
 Soil,stonny 4 th. rate.  
 Timber,cedar and pinion.  
 Undergrowth,oak,cedar,pinion,and black brush.

8.36  
 10.00  
 40.00

N 89°57'E.bet. secs.4 and 33.  
 Ascend 166 ft. over W. slope over mountainous land, through scattering timber.  
 To triangulation station on random line on side of spur.  
 Top of spur,slopes S.  
 Descend 716 ft. over SE. slope.  
 Set an iron post 3 ft. long,1 in. in diam.14 ins. in the ground to bedrock,supported by a mound of stone 3 ft. base 1 1/2 ft. high for 1/4 sec. cor.marked on brass cap

1/4 S 33  
 S 4  
 1926

from which

- A pinion 12 ins. in diam. bears N21 1/2°W.197 lks. dist., marked 1/4 S33 BT.
- A cedar 8 ins. in diam. bears S32 1/4°W.304 lks. dist., marked 1/4 S4 BT.
- 55.00 Foot of descent,leave mountainous land and timber,bears N. and S.;enter rolling sandy land.
- 80.00 Set an iron post 3 ft. long,2 ins. in diam.20 ins. in the ground to bedrock,supported by a mound of stone 2 1/2 ft. base 1 ft. high for cor.of secs. 3,4,33,and 34.marked on brass cap

T40N | R3E  
 S 33 | S 34  
 S. 4 | S 3  
 T39N  
 1926

Raise a mound of stone 4 1/2 ft. base 2 1/2 ft. high W.of cor.  
 Land,rolling and mountainous.  
 Soil,sandy and stony 3 rd. and 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth,cedar and juniper brush.

## Survey of North boundary of T.39 N., R.3 E.

Chains.

- N 89°57'E. bet. secs.3 and 34.  
Over rolling sandy land.
- 1.74 Main road to Kanab Utah, bears N. and S.
- 5.67 Road to "Two Mile", bears N25°E. and S25°W.
- 9.44 Wash 15 lks. wide 3 ft. deep, course S10°E.
- 23.00 Top of small spur, slopes S.  
Descend 20 ft. over E. slope.
- 35.82 "Two Mile" wash 60 lks. wide 15 ft. deep, course S20°W.  
Leave rolling sandy land, bears N20°E. and S20°W.; enter  
broken land and scattering timber.
- 40.00 Ascend 384 ft. over W. slope  
Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the  
ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$	S 34
	S 3
	1926

from which

- A pinion 10 ins. in diam. bears N10 $\frac{1}{2}$ °W. 39 lks. dist.,  
marked  $\frac{1}{4}$  S. 34 BT.
- A pinion 8 ins. in diam. bears S17 $\frac{3}{4}$ °E. 56 lks. dist.,  
marked  $\frac{1}{4}$  S 3 BT.
- 53.79 A point from which the SW. cor. of stone house at "One Mile"  
bears N4 $\frac{1}{2}$ °E.
- 62.08 Top of Vermillion cliffs, 70 ft. high along W. edge of high  
plateau, bears N10°E. and S10°W. continue  
ascent 123 ft. over broken land slopes SW. to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the  
ground for cor. of secs. 2, 3, 34, and 35, marked  
on brass cap

T40N	R3E
S 34	S 35
S 3	S 2
T39N	
1926	

from which

- A pinion 12 ins. in diam. bears N75 $\frac{3}{4}$ °E. 226 lks. dist.,  
marked T40N., R3E., S35 BT.
- A pinion 10 ins. in diam. bears S4 $\frac{1}{2}$ °E. 161 lks. dist.,  
marked T39N., R3E., S2 BT.
- A pinion 12 ins. in diam. bears S10°W. 223 lks. dist.,  
marked T39N., R3E., S3 BT.
- A cedar 8 ins. in diam. bears N72 $\frac{3}{4}$ °W. 181 lks. dist.,  
marked T40N., R3E., S34 BT.
- Land, rolling and broken.  
Soil, sandy and stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sagebrush, cedar and pinion brush.

- N89°57'E. bet. secs. 2 and 35.  
Ascend 196 ft. over broken sandy and stony land, slopes  
SW. through scattering cedar and pinion timber.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the  
ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

Survey of North boundary of T.39 N., R 3 E.

Chains.

$\frac{1}{4}$  S 35  
S 2  
1926

from which

A pinion 15 ins. in diam. bears N4 $\frac{1}{2}$ °W.77 lks. dist.,  
marked  $\frac{1}{4}$  S35 BT.

A pinion 7 ins. in diam. bears S16 $\frac{3}{4}$ °W.,63 lks. dist.,  
marked  $\frac{1}{4}$  S2 BT.

Continue over broken sandy land.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the  
ground for cor. of secs.1,2,35, and 36. marked  
on brass cap

T40N | R3E  
S 35 | S 36  
S 2 | S 1  
T39N  
1926

from which

A cedar 28 ins. in diam. bears N79°E.111 lks. dist.,  
marked T40N.,R3E.,S36 BT.

A pinion 12 ins. in diam. bears S39 $\frac{1}{4}$ °E.378 lks. dist.,  
marked T39N.,R3E.,S1 BT.

A pinion 11 ins. in diam. bears S7 $\frac{1}{4}$ °W.339 lks. dist.,  
marked T39N.,R3E.,S2 BT.

A cedar 30 ins. in diam. bears N31°W.300 lks. dist.,  
marked T40N.,R3E.,S35 BT.

Land, broken.  
Soil, sandy and stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, yucca and rabbit brush.

N89°57'E. bet. secs.1 and 36.

Over broken sandy land on plateau, through scattering  
cedar and pinion timber.

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

$\frac{1}{4}$  S 36  
S 1  
1926

from which

A pinion 13 ins. in diam. bears N12 $\frac{1}{4}$ °E.131 lks. dist.,  
marked  $\frac{1}{4}$  S36 BT.

A cedar 12 ins. in diam. bears S35 $\frac{3}{4}$ °W.74 lks. dist.,  
marked  $\frac{1}{4}$  S1 BT.

80.00 Intersect the cor. of Ts.39 and 40 N.,Rs.3 and 4 E.  
hereinbefore described.

Survey of North boundary of T.39 N.,R.3 E.

Chains

Land, broken.  
Soil, sandy 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, yucca, rabbit brush and sage .

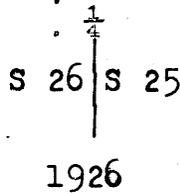
Survey of Subdivision Lines of T.39 N.,R.3 E.

Chains	<p>From the cor. of secs.1,2,35, and 36.on S.bdy.of Tp. hereinbefore described</p> <p>N 0°01'W.bet. secs.35 and 36. Over rolling sandy land. Old road bears N80°E.and S80°W. Wash 9 lks. wide 8 ft. deep,course S60°E. Set an iron post 3 ft. long,1 in. in diam.27 ins. in the ground for <math>\frac{1}{4}</math> sec. cor.,marked on brass cap</p> <div style="text-align: center;"> <math display="block">\begin{array}{c} \frac{1}{4} \\   \\ S\ 35\   \ S\ 36 \\   \\ 1926 \end{array}</math> </div> <p>Raise a mound of stone <math>3\frac{1}{2}</math> ft. base 3.ft. high W.of cor. Wash 7 lks. wide 2 ft. deep,course S85°E. 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.marked on brass cap</p> <div style="text-align: center;"> <table border="1"> <tr><td>T39N</td><td>R3E</td></tr> <tr><td>S 26</td><td>S 25</td></tr> <tr><td>S 35</td><td>S 36</td></tr> </table> <p>1926</p> </div> <p>Raise a mound of stone 3 ft. base 3 ft. high W.of cor.</p> <p style="padding-left: 40px;">Land,rolling. Soil,sandy 4 th. rate. Timber,none. Undergrowth,sagebrush.</p> <hr/> <p>N 89°55'E. on a random line bet. secs.25 and 36. Set temp.<math>\frac{1}{4}</math> sec. cor. Intersect E.bdy.of Tp.5 lks. N.of the cor. of secs.25,30, 31,and 36.hereinbefore described.</p> <p>Thence S 89°57'W.on true line bet. secs.25 and 36. Over rolling sandy land. Road bears N70°W. and S60°E. Wash 12 lks. wide 2 ft. deep,course S15°W. Set an iron post 3 ft. long,1 in. in diam.28 ins. in the ground for <math>\frac{1}{4}</math> sec. cor.,marked on brass cap</p> <div style="text-align: center;"> <math display="block">\begin{array}{c} S\ 25 \\ \frac{1}{4} \overline{) S\ 36} \\ 1926 \end{array}</math> </div> <p>Raise a mound of stone <math>3\frac{1}{2}</math> ft. base 2 ft. high N.of cor. House Rock Wash 120 lks. wide 6 ft. deep,course S10°E. The cor. of secs.25,26,35, and 36. Land,rolling. Soil,sandy 4 th. rate. Timber,none. Undergrowth,sagebrush.</p>	T39N	R3E	S 26	S 25	S 35	S 36
T39N	R3E						
S 26	S 25						
S 35	S 36						

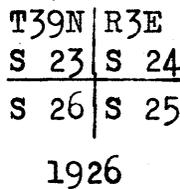
Survey of Subdivision Lines of T.39 N., R.3 E.

Chains

N 0°01'W. bet. secs. 25 and 26.  
 Over rolling sandy prairie land, slopes NE.  
 18.40 Wash 8 lks. wide 4 ft. deep, course E.  
 27.00 House Rock Wash 100 lks. wide 6 ft. deep, course S47°E.  
 40.00 Set an iron post 3 ft. long 1 in. in diam. 28 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

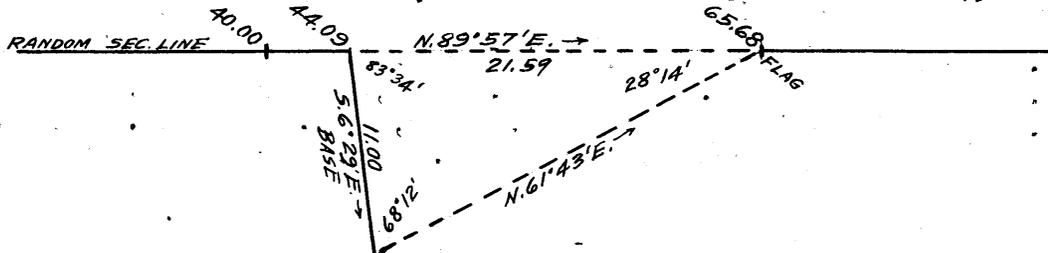


77.80 Raise a mound of stone  $2\frac{1}{2}$  ft. base 2 ft. high W. of cor.  
 Wash 3 lks. wide 1 ft. deep, course S80°W.  
 Ascend (Approx. 15 ft.) over SE. slope.  
 80.00 Top of short spur, slopes SW.; Set an iron post 3 ft. long,  
 2 ins. in diam. 28 ins. in the ground for cor. of  
 secs. 23, 24, 25, and 26, marked on brass cap



Raise a mound of stone  $2\frac{1}{2}$  ft. base 2 ft. high W. of cor.  
 Land, rolling.  
 Soil, sandy 4 th. rate.  
 Timber, none.  
 Undergrowth, sagebrush.

40.00 N 89°57'E. on a random line bet. secs. 24 and 25.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 44.09 Top of precipitous cliffs; Discontinue chaining and  
 triangulate as described as follows;  
 Set a flag ahead on random line on spur; vertical angle to  
 flag = +25°; Measure a base S6°29'E. 11.00 chs. dist.  
 to a point from which the flag bears N61°43'E.



Dist. on random line ----- = 44.09 chs.  
 Dist. by triangulation ----- = 21.59 chs.  
 65.68

65.68 Top of spur at flag on random line; continue random line  
 and measurement by chaining and at  
 80.03 Intersect E. bdy. of Tp. at the cor. of secs. 19, 24, 25, and  
 30, hereinbefore described.  
 Thence  
 S 89°57'W. on true line bet. secs. 24 and 25.  
 Descend 100 ft. over NW. slope over broken sandy land  
 at foot of the Vermillion cliffs.  
 2.29 Wash 20 lks. wide 2 ft. deep, course S60°W.  
 Ascend 134 ft. over SE. slope.

Subdivision of T.39 N., R.3 E.

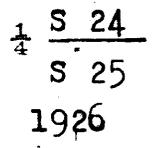
Chains

14.35 To triangulation station on random line on top of spur, slopes S25°E.; Discontinue chaining. continue by triangulation on random line

30.00 Descend (approx. 300 ft.) over SW. slope. (Approx. dist.) Wash 15 lks. wide 3 ft. deep, course S20°E. Ascend

35.94 To triangulation station on random line on top of spur slopes S.; Continue line and measurement by chaining.

40.02 Descend 199 ft. over W. slope. Set an iron post 3 ft. long, 1 in. in diam. over cross(x) on sandstone ledge, supported by a mound of stone 5 ft. base 3 ft. high for 1/4 sec. cor., marked on brass cap



45.75 Wash 3 lks. wide 3 ft. deep, course N35°W. Ascend 149 ft. over NE. slope.

57.00 Top of spur, slopes N., thence along N. slope, through scattering cedar and pinion timber, bears N. and S.

62.53 Descend 261 ft. over W. slope.

77.21 Wash 3 lks. wide 1 ft. deep, course S40°W.; leave timber bears NE. and SW.

80.03 Ascend 5 ft. over SE. slope to The cor. of secs. 23, 24, 25, and 26.

Land, broken.  
Soil, sandy and stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, none.

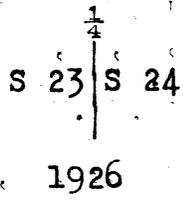
N 0°01'W. bet. secs. 23 and 24.

4.01 Descend 23 ft. over NW. slope over broken stony land at foot of the Vermillion cliffs. Wash 20 lks. wide 3 ft. deep, course S45°W. Ascend 174 ft. over SE. slope.

19.11 Rock ledge 20x14x5 ft. above ground on top of spur, slopes N70°W. Descend 114 ft. over NE. slope.

28.70 Wash 5 lks. wide 1 ft. deep, course S60°W. Ascend 99 ft. over SE. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground to bedrock for 1/4 sec. cor., marked on brass cap



from which

A pinion 4 ins. in diam. bears S54°E. 57 lks. dist., marked BT. only.

A pinion 8 ins. in diam. bears N47°W. 38 lks. dist., marked 1/4 S23 BT.

42.60 Top of spur, slopes SW. Descend 53 ft. over NW. slope.

49.05 Wash 15 lks. wide 4 ft. deep, course S30°W. Ascend 174 ft. over SE. slope.



Subdivision of T.39 N., R.3 E.

Chains

38.00 S 89°54'W. on true line bet. secs. 13 and 24. Over broken sandy and stony land on top of plateau, thru. scattering cedar and pinion timber.  
Set an iron post 3 ft. long, 1 in. in diam. 5 ins. in the ground to bedrock, supported by a mound of stone 3 ft. base 2½ ft. high for witness cor. to the ¼ sec. cor., marked on brass cap

WC ¼ S 13  
S 24  
1926

from which

40.01 A cedar 5 ins. in diam. bears N8¼°E. 50 lks. dist., marked ¼ S13 WC:BT.  
A pinion 8 ins. in diam. bears S59¼°W. 45 lks. dist., marked ¼ S 24 WC:BT.  
The true point for ¼ sec. cor. falls on inaccessible ledge WC. established on sec. line at 2.01 chs. N89°54'E. as described

50.42 Top of Vermillion cliffs bears NW. and SE. along W. edge of plateau; Discontinue chaining., thence by triangulated offset 30 lks. S., previously described.  
Leave broken land, bears NW. and SE.  
Descend 914 ft. over W. slope of Vermillion cliffs over stony mountainous land.

80.02 The true point for cor. of secs. 13, 14, 23, and 24.  
Land, broken and mountainous.  
Soil, sandy and stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, yucca, bitterbrush, and rabbitbrush.

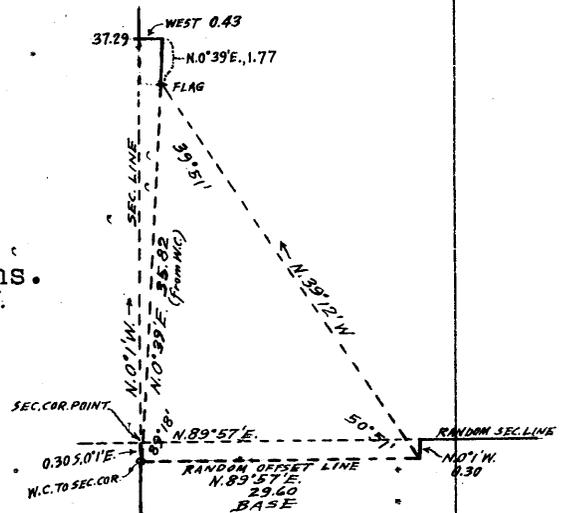
From true point for cor. of secs. 13, 14, 23, and 24. N 0°01'W. bet. secs. 13 and 14. Impossible to chain the southern part of line owing to cliffs. Obtain measurement by triangulation as described as follows and as shown on diagram hereon.

Set flag at a point on top of Vermillion Cliffs, which from the W.C. cor. of secs. 13, 14, 23 and 24 (0.30 chs. S. 01' E. of cor. pt.) bears N10°39'E. with a vertical bearing of 24°.

Use the triangulated dist. on offset random line bet. secs. 13 and 24 as a base, N89°57'E. 29.60 chs. From E. end of base the flag bears N. 39°12'W. Triangulated dist. = 35.82 chs. N0°39'E.

From flag continue line and measurement by chaining N0°39'E. 1.77 chs., thence West 0.43 chs. to a point on line bet. secs. 13 and 14 at 37.29 chs. N0°01'W. of true point for cor. of secs. 13, 14, 23, and 24

37.29 Top of Vermillion cliffs 963 ft. above sec. cor., bears NW. and SE.; Leave mountainous land bears NW. and SE. enter broken land. on top of plateau.



## Subdivision of T.39 N., R.3 E.

Chains

40.00 Set an iron post 3 ft. long, 1 in. in diam. 22 ins. in the ground to bedrock, supported by a mound of stone 2 ft. base 1 ft. high for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 14 \mid \text{S } 13 \\ \hline 1926 \end{array}$$

from which

A pinion 14 ins. in diam. bears  $N27\frac{1}{4}^{\circ}E.73$  lks. dist., marked  $\frac{1}{4}$  S13 BT.

A pinion 10 ins. in diam. bears  $S80\frac{1}{4}^{\circ}W.73$  lks. dist., marked  $\frac{1}{4}$  S14 BT.

Beyond the  $\frac{1}{4}$  sec. cor. is a large boulder which obstructs the line of sight. To pass this obstruction offset from the  $\frac{1}{4}$  sec. cor. as follows;

East 0.63 chs.

$N0^{\circ}01'W$  3.11 chs.

West 0.63 chs. to

43.11 A point on sec. line bet. secs. 13 and 14 on N. side of boulder. thence

$N0^{\circ}01'W$ . bet. secs. 13 and 14.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for cor. of secs. 11, 12, 13, and 14. marked on brass cap

$$\begin{array}{c} \text{T39N} \mid \text{R3E} \\ \hline \text{S } 11 \mid \text{S } 12 \\ \hline \text{S } 14 \mid \text{S } 13 \\ \hline 1926 \end{array}$$

from which

A pinion 10 ins. in diam. bears  $N78^{\circ}E.12$  lks. dist., marked T39N., R3E., S12 BT.

A pinion 18 ins. in diam. bears  $S15\frac{3}{4}^{\circ}E.70$  lks. dist., marked T39N., R3E., S13 BT.

A pinion 12 ins. in diam. bears  $S39^{\circ}W.189$  lks. dist., marked T39N., R3E., S14 BT.

A pinion 7 ins. in diam. bears  $N80^{\circ}W.313$  lks. dist., marked T39N., R3E., S11 BT.

Land, broken and mountainous.

Soil, sandy and stony 4 th. rate.

Timber, cedar and pinion.

Undergrowth, oak, blackbrush, and yucca.

40.00 N  $89^{\circ}54'E$ . on a random line bet. secs. 12 and 13.

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

Intersect E. bdy. of Tp. 3 lks. N. of the cor. of secs. 7, 12, 13, and 18. hereinbefore described.

Thence

S  $89^{\circ}55'W$ . on true line bet. secs. 12 and 13.

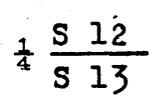
Over broken sandy land on plateau, through scattering cedar and pinion timber.

40.01 Set an iron post 3 ft. long, 1 in. in diam. 29 ins. in the

Subdivision of T.39 N.,R.3 E.

Chains

ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



1926

from which

- A pinion 10 ins. in diam. bears  $N75\frac{1}{2}^{\circ}E.60$  lks. dist., marked  $\frac{1}{4}$  S12 BT.
- A pinion 10 ins. in diam. bears  $S81\frac{1}{2}^{\circ}E.89$  lks. dist., marked  $\frac{1}{4}$  S13 BT.

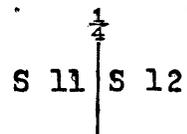
80.02 The cor. of secs. 11, 12, 13, and 14.

Land, broken.  
 Soil sandy 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, oak, manzanita, rabbit brush, and blackbrush.

N  $0^{\circ}01'W.$  bet. secs. 11 and 12.

Over broken sandy land on plateau, through scattering cedar and pinion timber.

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

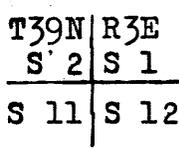


1926

from which

- A pinion 13 ins. in diam. bears  $S59\frac{1}{4}^{\circ}E.60$  lks. dist., marked  $\frac{1}{4}$  S12 BT.
- A pinion 12 ins. in diam. bears  $S12^{\circ}W.40$  lks. dist., marked  $\frac{1}{4}$  S11 BT.

80.00 Set an iron post  $\frac{3}{4}$  ft. long 2 ins. in diam. 24 ins. in the ground for cor. of secs. 1, 2, 11, and 12., marked on brass cap



1926

from which

- A pinion 15 ins. in diam. bears  $N31\frac{1}{2}^{\circ}E.64$  lks. dist., marked T39N., R3E., S1 BT.
- A pinion 17 ins. in diam. bears  $S44\frac{1}{2}^{\circ}E.122$  lks. dist., marked T39N., R3E., S12 BT.
- A pinion 14 ins. in diam. bears  $S66\frac{3}{4}^{\circ}W.26$  lks. dist., marked T39N., R3E., S11 BT.
- A pinion 11 ins. in diam. bears  $N73^{\circ}W.41$  lks. dist.,

Subdivision of T.39 N.,R3 E.

Chains.

marked T39N.,R3E.,S2 BT.

Land, broken.  
Soil, sandy 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, yucca and rabbitbrush.

40.00 N 89°55'E. on a random line bet. secs.1 and 12.  
Set temp.  $\frac{1}{4}$  sec. cor  
80.03 Intersect E. bdy. of Tp. at the cor. of secs.1,6,7, and 12.  
hereinbefore described.  
Thence  
S 89°55'W. on true line bet. secs.1 and 12.  
Over broken sandy land on plateau, through scattering cedar  
and pinion timber.  
40.02 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the  
ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   $\frac{S 1}{S 12}$

1926

from which

A pinion 14 ins. in diam. bears N20 $\frac{1}{2}$ °E. 43 lks. dist.,  
marked  $\frac{1}{4}$  S1 BT.  
A pinion 14 ins. in diam. bears South 27 lks. dist.,  
marked  $\frac{1}{4}$  S12 BT.  
80.03 The cor. of secs.1,2,11, and 12.  
Land, broken.  
Soil, sandy 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, yucca and rabbitbrush.

40.00 N 0°01'W. on a random line bet. secs.1 and 2.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.09 Intersect N. bdy. of Tp. 5 lks. W. of the cor. of secs.1,  
2,35, and 36. hereinbefore described.  
Thence  
S 0°01'W. on true line bet. secs.1 and 2.  
Over broken sandy land on plateau, through scattering  
cedar and pinion timber.  
40.09 Set an iron post 3 ft. long 1 in. in diam. 28 ins. in the  
ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

1926

from which

A pinion 7 ins. in diam. bears N13°E. 54 lks. dist.,  
marked  $\frac{1}{4}$  S1 BT.  
A pinion 10 ins. in diam. bears N49°W 42 lks. dist.,  
marked  $\frac{1}{4}$  S2 BT

Subdivision of T 39 N., R. 3 E.

Chains

80.09

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

Land, broken.  
Soil, sandy 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, yucca and rabbitbrush.

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

N 0°01' W. bet. secs. 34 and 35.

Descend 78 ft. over NW. slope over broken sandy land.

6.30

Road from House Rock to Jacob, bears E. and W.

11.47

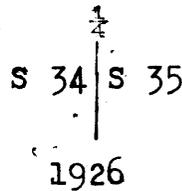
Wash 200 lks. wide 2 ft. deep, course N80° E.; Leave broken land bears NE. and SW., enter rolling land.

30.85

Wash 20 lks. wide 2 ft. deep, course N70° E.

40.00

Set an iron post 3 ft. long 1 in. in diam. 11 ins. in the ground to bedrock, deposit a limestone 12x10x6 ins. marked with a cross (x) alongside, and raise a mound of stone 4 ft. base 2 ft. high around post for 1/4 sec. cor., marked on brass cap



47.75

Wash 30 lks. wide 4 ft. deep, course S70° E.

51.50

Foot of slope.; Leave rolling land, bears NE. and SW.; Enter broken land.

63.00

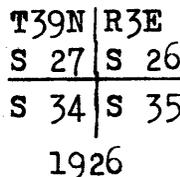
Ascend 44 ft. over SE slope  
Top of spur, slopes E.

73.72

Descend 50 ft. over N. slope.  
Head of wash 5 lks. wide 1 ft. deep, course N80° E.

80.00

Ascend 21 ft. over SE. slope to  
Set an iron post 3 ft. long, 2 ins. in diam. 13 ins. in the ground to bedrock, deposit a limestone 14x8x6 ins. marked with a cross (x) alongside and raise a mound of stone 3 1/2 ft. base 2 ft. high around post for cor. of secs. 26, 27, 34, and 35. marked on brass cap.



Land, rolling and broken.  
Soil, sandy 3 rd. rate.  
Timber, none.  
Undergrowth, none.

40.00

N 89°55' E. on a random line bet. secs. 26 and 35.

79.98

Set temp. 1/4 sec. cor.  
Intersect N. and S. line at the cor. of secs. 25, 26, 35, and 36.

Thence

## Subdivision of T 39 N., R. 3 E.

Chains

S 89°55'W. on true line bet. secs. 26 and 35.  
Over level sandy land.  
39.99 Set an iron post 3 ft. long, 1 in. in diam, 28 ins. in the  
ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\frac{1}{4} \begin{array}{c} \text{S } 26 \\ \text{S } 35 \\ 1926 \end{array}$$

49.94 Raise a mound of stone 2 ft. base  $1\frac{1}{2}$  ft. high N. of cor.  
51.48 Wash 10 lks. wide 2 ft. deep, course S40°E.  
51.98 Road from House Rock to Kanab Utah, bears N. and S.  
60.00 Water pipe-line bears N20°W. and S20°E.  
79.98 Leave level land, bears NE. and SW. Enter broken land.  
Ascend 75 ft. over SE. slope to  
The cor. of secs. 26, 27, 34, and 35.

Land, level and broken.  
Soil, sandy 3 rd. rate.  
Timber, none.  
Undergrowth, blackbrush.

9.36 N 0°01'W. bet. secs. 26 and 27.  
Descend 29 ft. over N. slope over broken stony land.  
Wash 9 lks. wide 2 ft. deep, course E.; Leave broken land  
bears E. and W., Enter rolling land.  
22.02 Wash 10 lks. wide 3 ft. deep, course E.  
40.00 Set an iron post 3 ft. long, 1 in. in diam. 25 ins. in the  
ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\frac{1}{4} \begin{array}{c} \text{S } 27 \\ \text{S } 26 \\ 1926 \end{array}$$

62.02 Raise a mound of stone  $3\frac{1}{2}$  ft. base 2 ft. high W. of cor.  
65.85 Wash 40 lks. wide 6 ft. deep, course N50°E.  
74.51 Wash 30 lks. wide 6 ft. deep, course S80°E.  
80.00 Wash 12 lks. wide 3 ft. deep, course E.  
Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in  
the ground for cor. of secs. 22, 23, 26, and 27. marked  
on brass cap

$$\begin{array}{c} \text{T39N} | \text{R3E} \\ \text{S } 22 | \text{S } 23 \\ \text{S } 27 | \text{S } 26 \\ 1926 \end{array}$$

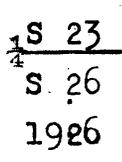
Raise a mound of stone 3 ft. base 2 ft. high W. of cor.

Land, rolling and broken.  
Soil, sandy and stony 3 rd. rate.  
Timber, none.  
Undergrowth, blackbrush.

40.00 N 89°55'E. on a random line bet. secs. 23 and 26  
Set temp.  $\frac{1}{4}$  sec. cor.

Subdivision of T.39 N.,R.3 E.

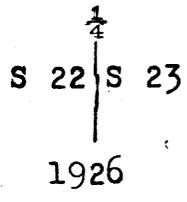
Chains  
80.00 Intersect N. and S. line at the cor. of secs. 23, 24, 25, and 26.  
Thence  
S 89°55'W. on true line bet. secs. 23 and 26.  
Descend 33 ft. over W. slope over broken stony land.  
3.47 Wash 5 lks. wide 1 ft. deep, course S10°W.  
Ascend 15 ft. over SE. slope.  
7.50 Top of spur, slopes S10°W.  
Descend 15 ft. over W. slope.  
29.70 House Rock wash 40 lks. wide 5 ft. deep, course S20°E.  
Leave broken stony land, bears N20°E. and S20°W.; Enter.  
rolling sandy land.  
38.90 Road from House Rock to Kanab Utah, bears N30°W. and S30°E.  
40.00 Set an iron post 3 ft. long 1 in. in diam. 28 ins. in the  
ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



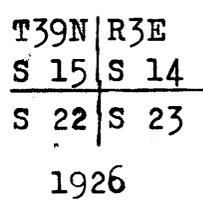
65.70 Raise a mound of stone  $3\frac{1}{2}$  ft. base 2 ft. high N. of cor.  
Road from House Rock to Kanab Utah, bears N30°W. and S30°E.  
67.22 Water pipe-line to House Rock, bears N30°W. and S30°E.  
80.00 The cor. of secs. 22, 23, 26, and 27.

Land, rolling and broken.  
Soil, sandy and stony 3 rd. rate.  
Timber, none.  
Undergrowth, none.

N 0°01'W. bet. secs. 22 and 23.  
Over rolling sandy land, slopes E.  
1.30 Draw, course S80°E.  
8.60 Draw, course N80°E.  
13.30 Wash 6 lks. wide 1 ft. deep, course E.  
22.35 Wash 5 lks. wide 1 ft. deep, course S85°E.  
40.00 Set an iron post 3 ft. long. 1 in. in diam. 28 ins. in the  
ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



50.55 Raise a mound of stone  $3\frac{1}{2}$  ft. base  $2\frac{1}{2}$  ft. high W. of cor.  
Wash 4 lks. wide 2 ft. deep, course S50°E.  
55.25 Road from Rock House to Kanab Utah, bears N30°W. and S30°E.  
59.60 Water pipe-line to Rock House, bears N30°W. and S30°E.  
65.00 Rock House wash 95 lks. wide 6 ft. deep, course S20°E.  
80.00 Set an iron post 3 ft. long; 2 ins. in diam. 18 ins. in the  
ground to bedrock, deposit a limestone 10x8x4 ins.  
marked with a cross (x) alongside, and raise a  
mound of stone 2 ft. base  $1\frac{1}{2}$  ft. high around  
post for cor. of secs. 14, 15, 22, and 23. marked on  
brass cap



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

## Subdivision of T.39 N., R 3 E.

Chains

Land, rolling.  
Soil, sandy 3 rd. rate.  
Timber, none.  
Undergrowth, sagebrush.

- 40.00 N 89°55'E. on a random line bet. secs.14 and 23.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.03 Intersect N. and S. line at the true point for cor. of secs.  
13, 14, 23, and 24.  
Thence  
S 89°55'W. on true line bet. secs.14 and 23.  
Ascend 40 ft. over E. slope over broken stony land, thru  
scattering cedar and pinion timber.  
1.77 Top of spur, slopes N20°E.  
Descend 7 ft. over NW. slope.  
5.03 Foot of steep descent.; descend gradually.  
8.97 Wash 6 lks. wide 1 ft. deep, course S80°W.  
Ascend 15 ft. over SE. slope.  
19.93 Top of spur, slopes S15°W.  
Descend 10 ft. over NW. slope.  
24.42 Wash 9 lks. wide 5 ft. deep, course S30°W.; Leave timber  
bears NE. and SW.  
Ascend 35 ft. over SE. slope.  
28.03 Top of spur, slopes S35°W.  
Descend approx .40 ft. over NW. slope  
29.33 Road bears N30°E. and S30°W. at foot of descent.; Leave  
broken land, bears NE. and SW. Enter rolling land.  
40.02 Set an iron post 3 ft. long. 1 in. in diam. 28 ins. in  
the ground for  $\frac{1}{4}$  sec. cor.. marked on brass cap

$$\frac{1}{4} \begin{array}{c} S 14 \\ S 23 \end{array}$$

1926

- 47.15 Raise a mound of stone  $3\frac{1}{2}$  ft. base 2 ft. high N. of cor.  
69.58 Wash 9 lks. wide 5 ft. deep, course S65°W.  
80.03 Wash 7 lks. wide 3 ft. deep, course S20°W.  
The cor. of secs. 14, 15, 22, and 23.

Land, rolling and broken.  
Soil, sandy and stony 4th. rate.  
Timber, scattering cedar and pinion.  
Undergrowth, sagebrush.

- 32.97 N 0°01'W. bet. secs. 14 and 15.  
Over rolling sandy land.  
40.00 Road bears N50°W. and S50°E.  
Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\frac{1}{4} \begin{array}{c} S 15 \\ S 14 \end{array}$$

1926

- 46.30 Raise a mound of stone 4 ft. base 2 ft. high W. of cor.  
Wash 30 lks. wide 6 ft. deep, course S30°W.  
Ascend approx. 20 ft. over SE. slope.  
75.00 Top of spur, slopes S80°W.  
Descend over NW. slope

Subdivision of T.39 N., R.3 E.

Chains

- 75.20 Enter scattering cedar and pinion timber, bears E. and W.
- Water pipe-line, bears N70°E. and S70°W.
- 79.30 Wash 3 lks. wide 1 ft. deep, course S47°W.
- Ascend over SE. slope.
- 80.00 Set an iron post 3 ft. long 2 ins. in diam. 28 ins. in the ground for cor. of secs. 10, 11, 14, and 15. marked on brass cap

T39N	R3E
S 10	S 11
S 15	S 14

1926

from which

- A cedar 8 ins. in diam. bears N62 $\frac{3}{4}$ °E. 97 lks. dist., marked T39N., R3E., S11 BT.
- A pinion 10 ins. in diam. bears S10 $\frac{1}{2}$ °E. 37 lks. dist., marked T39N., R3E., S14 BT.
- A cedar 12 ins. in diam. bears S84 $\frac{3}{4}$ °W. 136 lks. dist., marked T39N., R3E., S15 BT.
- A cedar 12 ins. in diam. bears N39 $\frac{3}{4}$ °W. 262 lks. dist., marked T39N., R3E., S10 BT.

Land, rolling and broken.  
Soil, sandy 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sagebrush.

Note: From this point four springs bear as follows;  
A seep spring bears N37°40'E. 39.50 chs. dist.  
A spring, developed in tunnel 4x5x50 ft. driven into the hill-side, bears N54°38'E. 50.70 chs. dist.  
A spring in tunnel 4x5x50 ft. in hillside, bears N61°49'E. 46.27 chs. dist.  
A spring, developed in tunnel 4x5x50 ft. driven into the hillside, bears N78°45'E. 44.78 chs. dist.

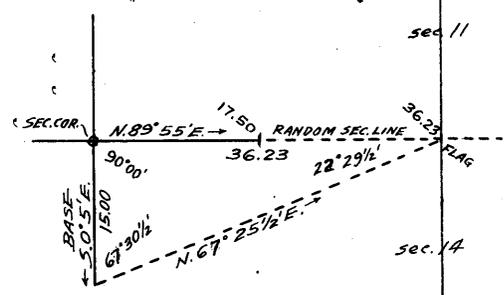
- 6.20 N 89°55'E. on a random line bet. secs. 11 and 14.
- 17.50 Set flag for triangulation station.
- Foot of impassable cliff, impossible to continue measurement by chaining., discontinue chaining, and obtain measurement by triangulation as described as follows and as shown on diagram hereon

Set flag ahead on random line on cliff; vertical angle to flag = +12°

From the cor. of secs. 10, 11, 14, and 15. measure a base S0°05'E. 15.00 chs. to a point from which the flag bears N67°25 $\frac{1}{2}$ °E.

Dist. by triangulation = 36.23 chs. Unable to continue measurement on random line from flag owing to impassable cliffs, therefore at

- 36.23 Set temp. WC. to the  $\frac{1}{4}$  sec. cor. and obtain dist. by triangulation as described as follows and as shown on diagram hereon.



## Subdivision of T.39 N., R.3 E.

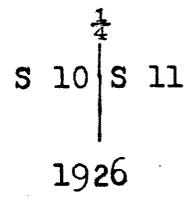
Chains	<p>Set a flag ahead on random line on top of cliffs; vertical angle <math>=+20^\circ</math>  From flag on random line left at station 6.20 chs. <math>N89^\circ55'E.</math> of cor. of secs. 10, 11, 14, and 15. measure a base <math>N32^\circ02'E.</math> 15.00 chs. dist. to a point from which the flag on random line on top of cliffs bears <math>S66^\circ55\frac{1}{2}'E.</math></p>	
<p>Dist. on random line = 6.20 chs.  Dist. by triangulation = 37.67 chs.  43.87 chs.</p>	<p>43.87 Top of Vermillion Cliffs ;continue random line and measurement by chaining.  79.99 Intersect N. and S. line at the cor. of secs. 11, 12, 13, and 14.  Thence  S <math>89^\circ55'W.</math> on true line bet. secs. 11 and 14.  Descend 128 ft. over W. slope over broken stony land on top of plateau, through scattering cedar and pinion timber.  36.12 Intersect flag at triangulation station on top of the Vermillion Cliffs, bears <math>N10^\circ E.</math> and <math>S20^\circ W.</math>; Discontinue chaining, thence by triangulated random line as described  Leave broken land; enter mountainous land.  Descend 850 ft. over W. slope over precipitous cliffs.  40.00 The true point for <math>\frac{1}{4}</math> sec. cor. in an inaccessible place on cliff. W.C. established as hereinafter described  43.76 Set an iron post 3 ft. long, 1 in. in diam. over cross (x) on exposed ledge and raise a mound of stone .6 ft. base 3 ft. high around post for witness cor. to the <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p>	
<p><math>\frac{1}{4}</math> <math>\frac{S\ 11}{S\ 14}</math> WC.  1926</p>	<p>No bearing trees available.  Note; This cor. is on ledge 453 ft. below top of Vermillion Cliffs.  62.51 Wash 10 lks. wide 2 ft. deep, course <math>S20^\circ W.</math> at foot of precipitous cliffs.  75.49 Top of spur, slopes SW.  75.94 Water pipe-line, bears <math>N45^\circ E.</math> and <math>S45^\circ W.</math>  79.99 The cor. of secs. 10, 11, 14, and 15.  Land, broken and mountainous.  Soil, sandy and stony 4 th. rate.  Timber, cedar and pinion.  Undergrowth, sagebrush.</p>	
<p>2.70  19.93  27.77  35.03</p>	<p>N <math>0^\circ01'W.</math> bet. secs. 10 and 11.  Over broken stony land, through scattering cedar and pinion timber.  Wash 20 lks. wide 6 ft. deep, course <math>S30^\circ W.</math>  A point from which the NE. cor. of corral bears <math>N67\frac{3}{4}^\circ W.</math>  Wash 15 lks. wide 4 ft. deep, course <math>S25^\circ W.</math>  Ascend 92 ft. over SW. slope  Set flag for triangulation station.</p>	

Subdivision of T.39 N., R.3 E.

Chains

40.00

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



from which

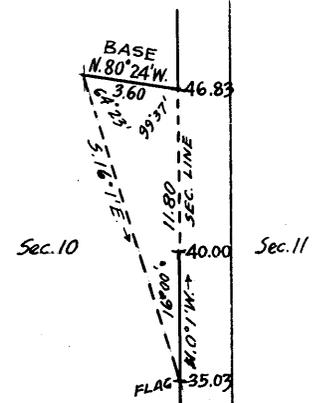
A pinion 9 ins. in diam. bears N84 1/4° E. 94 lks. dist., marked 1/4 S11 BT.

A pinion 8 ins. in diam. bears N28 1/2° W. 110 lks. dist., marked 1/4 S10 BT.

Note: From this point the NE. cor. of corral bears N68 1/4° W.

Discontinue chaining owing to impassable cliffs and obtain dist. by triangulation as described as follows, and as shown on diagram hereon.

Set a flag ahead on sec. line on top of ledge.  
 From flag measure a base N80°24'W. 3.60 chs. dist. to a point from which the flag left on sec. line at station 35.03 chs. N0°01'W. of cor. of secs. 10, 11, 14, and 15. bears S16°01'E.  
 Vertical angle from flag on top of ledge to flag at station at 35.03 chs. on sec. line = -24°



Dist. on sec. line ----- = 35.03 chs.  
 Dist. by triangulation ----- = 11.80 chs.  
 46.83 chs.

46.83

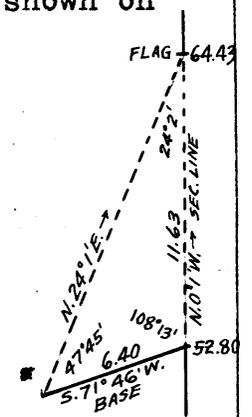
Triangulation station on top of ledge 311 ft. above 1/4 sec. cor., bears NW. and SE.

Continue sec. line and measurement by chaining.

52.80

Precipitous ascent over impassable cliffs.; discontinue measurement by chaining and obtain dist. by triangulation as described as follows and as shown on diagram hereon.

Set a flag ahead on sec. line  
 Vertical angle to flag = +19°  
 Measure a base S71°46'W. 6.40 chs. dist. to a point from which the flag bears N24°01'E.



Dist. on sec. line ----- = 52.80 chs.  
 Dist by triangulation --- = 11.63 chs.  
 64.43 chs.

54.80  
64.43

(Approx. dist.) Head of deep canyon, course SW. To triangulation station on top of ledge 560 ft. above the 1/4 sec. cor. bears N10°W. and S10°E.

Continue sec. line and measurement by chaining.

Over broken sandy land on top of plateau.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam, 28 ins. in the ground, for cor. of secs. 2, 3, 10, and 11. marked on brass cap

## Subdivision of T.39 N., R.3 E.

Chains

T39N	R3E
S 3	S 2
S 10	S 11

1926

from which

- A cedar 14 ins. in diam. bears  $N67\frac{3}{4}^{\circ}E.$  228 lks. dist.,  
marked T39N., R3E., S2 BT.
- A pinion 18 ins. in diam. bears  $S35\frac{1}{4}^{\circ}E.$  93 lks. dist.,  
marked T39N., R3E., S11 BT.
- A pinion 12 ins. in diam. bears  $S21\frac{1}{4}^{\circ}W.$  76 lks. dist.,  
marked T39N., R3E., S10 BT.
- A pinion 10 ins. in diam. bears  $N54^{\circ}W.$  209 lks. dist.,  
marked T39N., R3E., S3 BT.

Land, broken.

Soil, stony and sandy 4 th. rate.

Timber, scattering cedar and pinion.

Undergrowth, oak, manzanita, and rabbit brush, and yucca.

40.00  
79.95N  $89^{\circ}55'E.$  on a random line bet. secs. 2 and 11.Set temp.  $\frac{1}{4}$  sec. cor.Intersect N. and S. line 30 lks. S. of the cor. of secs. 1,  
2, 11, and 12.

Thence

S  $89^{\circ}42'W.$  on true line bet. secs. 2 and 11.Descend 281 ft. over broken stony and sandy land on top  
of plateau, slopes SW. through heavy cedar and  
pinion timber.

39.97

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

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

1926

from which

A pinion 8 ins. in diam. bears  $N30\frac{3}{4}^{\circ}E.$  60 lks. dist.,  
marked  $\frac{1}{4}$  S2 BT.A pinion 16 ins. in diam. bears  $S44\frac{1}{4}^{\circ}W.$  54 lks. dist.,  
marked  $\frac{1}{4}$  S11 BT.

79.95

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

Land, broken.

Soil, sandy and stony 4 th. rate.

• Timber, cedar and pinion.

Undergrowth, yucca and rabbit brush.

8.74

N  $0^{\circ}01'W.$  on a random line bet. secs. 2 and 3.To edge of impassable cliffs.; discontinue chaining and  
obtain distance by triangulation as described as  
follows and as shown on diagram hereon.

Subdivision of T.39 N., R.3 E.

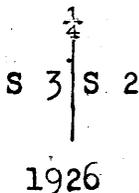
Chains

Set a flag ahead on random line; vertical angle to flag = +3°. Measure a base N75°12'E. 10.14 chs. dist. to a point from which the flag bears N24°49'W.

Dist. on random line ----- = 8.74 chs.  
Dist. by triangulation --- = 23.80 chs..  
32.54 chs.



- 32.54 To flag at triangulation station on cliff. Continue random line and measurement by chaining.
  - 40.00 Set temp. 1/4 sec. cor.
  - 80.29 Intersect N. bdy. of Tp. at the cor. of secs. 2, 3, 34, and 35, hereinbefore described.
- Thence  
S 0°01'E. bet. secs. 2 and 3.  
Over rolling sandy land on top of plateau, slopes SW. thru heavy cedar and pinion timber.
- 40.29 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap



from which

A pinion 12 ins. in diam. bears S66°E. 98 lks. dist., marked 1/4 S2 BT.

A pinion 14 ins. in diam. bears N48 1/2°W. 60 lks. dist., marked 1/4 S3 BT.

- 47.75 Intersect flag at triangulation station on random line on top of Vermillion cliffs, bears NW. and SE. Discontinue measurement by chaining, thence by triangulation on random line as described
- Along W. slope of cliffs over broken land.
- 71.55 Intersect flag at triangulation station on random line on edge of Vermillion cliffs, bears NE. and SW. Continue line and measurement by chaining.
- 80.29 The cor. of secs. 2, 3, 10, and 11.

Land, rolling and broken.  
Soil, sandy and stony 4 th. ratea.  
Timber, cedar and pinion.  
Undergrowth, oak, manzanita and rabbit brush.

From the true point for cor. of secs. 3, 4, 33, and 34 on S. bdy. of Tp. hereinbefore described.

Thence

N 0°02'W. on true line bet. secs. 33 and 34. Ascend 32 ft. over S. slope over mountainous land, through scattering cedar and pinion timber.

- .33 Intersect WC. to cor. of secs. 3, 4, 33, and 34. hereinbefore described.
- 2.79 Top of spur, slopes N85°E. Descend 100 ft. over NE. slope.
- 8.52 Wash 4 lks. wide 1 ft. deep, course E. Ascend 74 ft. over S. slope.
- 16.19 Top of spur, slopes N87°E. Descend 73 ft. over N. slope.

## Subdivision of T.39 N., R.3 E.

## Chains

- 20.75 Wash 2 lks. wide 1 ft. deep, course N85°E.  
Ascend 89 ft. over SE. slope.
- 25.16 Top of spur, slopes N85°E.  
Descend 183 ft. over NW. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 4 ins. in the  
ground to bedrock, supported by a mound of stone  
4 ft. base 2½ ft. high for ¼ sec. cor., marked  
on brass cap.

$\frac{1}{4}$   
 S 33 | S 34  
 1926

from which

- A cedar 16 ins. in diam. bears S44½°E. 66 lks. dist.,  
marked ¼ S34 BT.
- A pinion 10 ins. in diam. bears N64½°W. 46 lks. dist.,  
marked ¼ S33 BT.
- 40.95 Wash 4 lks. wide 4 ft. deep, course E.  
Ascend 70 ft. over S. slope
- 48.93 Top of spur, slopes E.  
Descend 252 ft. over N. slope.
- 65.75 Wash 7 lks. wide 1 ft. deep, course S85°E.  
Ascend 161 ft. over SW. slope.
- 69.98 Top of spur, slopes N85°E., thence over rolling land on top  
of spur.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 6 ins. in the  
ground to bedrock supported by a mound of stone  
4 ft. base 2½ ft. high for cor. of secs. 27, 28,  
33, and 34. marked on brass cap

T39N | R3E  
 S 28 | S 27  
 S 33 | S 34

1926

from which

- A pinion 6 ins. in diam. bears N71°E. 136 lks. dist.,  
marked T39N., R3E., S27 BT.
- A cedar 8 ins. in diam. bears S71½°E. 118 lks. dist.,  
marked T39N., R3E., S34 BT.
- A pinion 8 ins. in diam. bears S11½°W. 59 lks. dist.,  
marked T39N., R3E., S33 BT.
- A pinion 10 ins. in diam. bears N59½°W. 126 lks. dist.,  
marked T39N., R3E., S28 BT.

Land, mountainous.

Soil, stony and sandy 4 th. rate..

Timber, cedar and pinion.

Undergrowth, sagebrush.

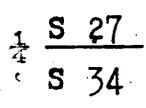
40.00  
79.94

N 89°55'E. on a random line bet. secs. 27 and 34.  
Set temp. ¼ sec. cor.  
Intersect N. and S. line at the cor. of secs. 26, 27, 34,  
and 35.  
Thence

Subdivision of T.39 N.,R.3 E.

Chains

S 89°55'W. on true line bet. secs. 27 and 34.  
 Over broken land along N. slope  
 19.50 Wash 6 lks. wide 2 ft. deep, course N70°E.; Leave broken  
 land, bears NW. and SE. Enter mountainous land.  
 Ascend 133 ft. over NE. slope through scattering cedar and  
 pinion timber  
 39.97 Set an iron post 3 ft. long, 1 in. in diam. 4 ins. in the  
 ground to bedrock, deposit a limestone 15x12x6 ins.  
 marked with a cross (x) alongside, and raise a  
 mound of stone 4 ft. base 2½ ft. high around post  
 for ¼ sec. cor., marked on brass cap

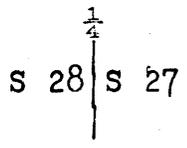


1926

No bearing trees within limits.  
 52.05 Top of spur, slopes N65°E.  
 Descend 19 ft. over NW. slope.  
 57.23 Wash 9 lks. wide 2 ft. deep, course NE.  
 Ascend 219 ft. over SE. slope to  
 79.94 The cor. of secs. 27, 28, 33, and 34.

Land, broken and mountainous.  
 Soil, sandy and stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, cedar, pinion, and sage brush.

N 0°02'W. bet. secs. 27 and 28.  
 Descend 79 ft. over NE. slope over stony mountainous  
 land, through scattering cedar and pinion timber  
 4.60 Wash 4 lks. wide 1 ft. deep, course S80°E.  
 Ascend 86 ft. over SW. slope.  
 10.17 Top of spur, slopes S80°E.  
 Descend 123 ft. over NE. slope,  
 32.26 Wash 6 lks. wide 2 ft. deep, course S80°E.  
 Ascend 123 ft. over SW. slope.  
 40.00 Top of spur, slopes S80°E.; Set an iron post 3 ft. long  
 1 in. in diam. 28 ins. in the ground for ¼ sec. cor.  
 marked on brass cap



1926

No bearing trees within limits.  
 Raise a mound of stone 3½ ft. base 2½ ft. high W. of cor.  
 Descend 69 ft. over NE. slope.  
 52.26 Wash 3 lks. wide 1 ft. deep, course E.  
 Ascend 41 ft. over S. slope.  
 62.98 Top of spur, slopes E.  
 Descend 192 ft. over N. slope.  
 67.43 Wash 7 lks. wide 1 ft. deep, course S87°E.  
 Ascend 198 ft. over S. slope.  
 80.00 Top of spur, slopes E.; Set an iron post 3 ft. long, 2 ins.  
 in diam., 10 ins. in the ground to bedrock, deposit  
 a limestone 12x10x8 ins., marked with a cross (X)  
 alongside, and raise a mound of stone 3 ft. base 2

## Subdivision of T.39 N.,R. 3 E.

Chains

ft. high around post for cor. of secs.21,22,  
27,and 28.marked on brass cap

T39N	R3E
S 21	S 22
S 28	S 27

1926

No bearing trees within limits.

Land,mountainous.

Soil,stonny and sandy,4 th. rate.

Timber, cedar and pinion.

Undergrowth,sagebrush.

40.00

N 89°55'E. on a random line bet. secs.22 and 27.

79.96

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

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

Thence

10.00

S 89°57'W. on true line bet. secs.22 and 27.

21.45

Over rolling sandy land.

Draw,course N87°E.

39.98

Wash,course N50°E.

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

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

1926

60.00

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

Leave rolling land,bears N. and S.;Enter hilly land.

Ascend 201 ft. over E.slope

71.40

Wash course S85°E.

79.96

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

Land,rolling and hilly.

Soil,sandy and stony 4 th. rate.

Timber,none.

Undergrowth,sagebrush.

3.76

N 0°02'W. bet. secs.21 and 22.

Descend 35 ft. over N.slope over hilly land.

Wash 2 lks. wide 1 ft. deep,course S75°E.

Ascend 12 ft. over S. slope:

8.49

Top of spur,slopes S80°E.

Descend 167 ft. over N. slope.

18.25

Wash 7 lks. wide 2 ft. deep,course S85°E.

Ascend 153 ft. over SW.slope.

29.89

Top of spur,slopes E.

Descend 96 ft. over N. slope:

40.00

Set an iron post 3 ft. long, 1 in. in diam.8 ins. in the  
ground to bedrock,deposit a limestone 10x10x8  
ins.marked with a cross (x) alongside,and raise

Subdivision of T.39 N., R.3 E.

Chains

a mound of stone 3 ft. base 2 ft. high around post for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 21 | S 22  
 1926

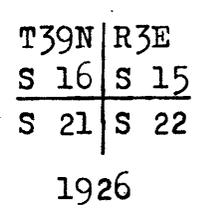
48.00 Wash 6 lks. wide 3 ft. deep, course S80°E. at foot of descent.; Leave hilly land, bears NW. and SE., enter rolling land.

62.35 Wash 5 lks. wide 1 ft. deep, course N75°E.

65.52 Wash 4 lks. wide 2 ft. deep, course E.

77.77 Wash 9 lks. wide 2 ft. deep, course S85°E.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the ground for cor. of secs. 15, 16, 21, and 22. marked on brass cap



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

Land, rolling and hilly.  
 Soil, sandy and stony 4 th. rate.  
 Timber, none.  
 Undergrowth, sagebrush.

40.00 N 89°57'E. on a random line bet. secs. 15 and 22.  
 Set temp.  $\frac{1}{4}$  sec. cor.

80.00 Intersect N. and S. line 5 lks. S. of the cor. of secs. 14, 15, 22, and 23.

Thence  
 S 89°55'W. on true line bet. secs. 15 and 22.  
 Over rolling sandy land, slopes W.

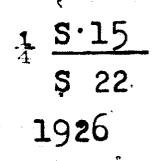
4.90 House Rock wash 50 lks. wide 6 ft. deep, course S12°E.

9.50 Water pipe-line, bears N20°W. and S20°E.

10.70 Road from House Rock to Kanab Utah, bears N10°W. and S10°E.

23.40 Forks of sand wash, course S25°E.

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



80.00 Raise a mound of stone 3 ft. base 2 $\frac{1}{2}$  ft. high N. of cor.  
 The cor. of secs. 15, 16, 21, and 22.

Land, rolling.  
 Soil, sandy 4 th. rate.  
 Timber, none.  
 Undergrowth, sagebrush.

## Subdivision of T.39 N., R.3 E.

Chains

N 0°02'W. bet. secs. 15 and 16.  
Over rolling sandy prairie land, slopes E.  
29.80 Wash 5 lks. wide 2 ft. deep, course E.  
40.00 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 16	S 15
------	------

1926

54.82 Raise a mound of stone 3 ft. base 3 ft. high W. of cor.  
Wash 7 lks. wide 2 ft. deep, course S75°E.  
62.55 Wash 12 lks. wide 5 ft. deep, course S70°E.  
71.55 Wash 9 lks. wide 3 ft. deep, course S70°E.  
77.50 Wash 5 lks. wide 2 ft. deep, course S85°E.  
80.00 Set an iron post 3 ft. long 2 ins. in diam. 26 ins. in the  
ground for cor. of secs. 9, 10, 15, and 16. marked  
on brass cap

T39N	R3E
S 9	S 10
S 16	S 15

1926

from which

A cedar 14 ins. in diam. bears N72 $\frac{1}{2}$ °E. 180 lks. dist.  
marked T39N., R3E., S10 BT.  
A cedar 10 ins. in diam. bears S81 $\frac{3}{4}$ °E. 326 lks. dist.,  
marked T39N., R3E., S15 BT.  
A cedar 12 ins. in diam. bears N54 $\frac{1}{2}$ °W. 145 lks. dist.,  
marked T39N., R3E., S9 BT.  
No other bearing trees within limits.  
Raise a mound of stone 3 ft. base 2 ft. high W. of cor.

Land, rolling.  
Soil, sandy 4 th. rate.  
Timber, none,  
Undergrowth, sagebrush.

40.00 N 89°55'E, on a random line bet. secs. 10 and 15.  
79.93 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line at the cor. of secs. 10, 11, 14,  
and 15.

Thence  
S 89°55'W. on true line bet. secs. 10 and 15.  
Over rolling sandy land, slopes SW.  
1.03 Wash 20 lks. wide 6 ft. deep, course S30°W.  
11.91 Wash, course S30°W.  
16.37 Water pipe-line, bears N. and S.  
21.39 Wash 20 lks. wide 4 ft. deep, course S.  
Ascend 29 ft. over E. slope.  
26.73 Top of low spur, slopes S.  
Descend 29 ft. over W. slope.  
34.96 House Rock Wash, 60 lks. wide, 4 ft. deep, course S.  
Ascend 39 ft.; Enter scattering timber bears N. and S.  
39.93 Top of ascent on on right bank of House Rock Wash, bears  
N. and S.  
39.97 Set an iron post 3 ft. long. 1 in. in diam. 27 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

Subdivision of T.39 N., R.3 E.

Chains

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

1926

from which

- A cedar 7 ins. in diam. bears N59 $\frac{1}{2}$ °E. 57 lks. dist., marked  $\frac{1}{4}$  S10 BT.
- A cedar 6 ins. in diam. bears S5 $\frac{1}{4}$ °E. 76 lks. dist., marked  $\frac{1}{4}$  S15 BT.
- 49.98 Wash 20 lks. wide 4 ft. deep, course S70°E.
- 52.53 Road from Rock House to Kanab Utah bears N25°W. and S25°E.
- 78.63 Wash 20 lks. wide 3 ft. deep, course S60°E.
- 79.93 The cor. of secs. 9, 10, 15, and 16.

Land, rolling.  
 Soil, sandy, 3 rd. and 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, blackbrush.

- N 0°02'W. bet. secs. 9 and 10.
- Over rolling sandy land, through scattering cedar and pinion timber.
- .50 Wash 4 lks. wide 2 ft. deep, course S80°E.; Leave timber bears E. and W.
- 14.40 Wash 5 lks. wide 2 ft. deep, course S85°E.
- 40.00 Set an iron post 3 ft. long 1 in. in diam. 28 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 9 | S 10  
 1926

- 43.85 Raise a mound of stone 3 ft. base 2 $\frac{1}{2}$  ft. high W. of cor.
- 80.00 Wash 6 lks. wide 2 ft. deep, course E.
- Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in the ground for cor. of secs. 3, 4, 9, and 10. marked on brass cap

T39N | R3E  
 S. 4 | S. 3  
 S 9 | S 10  
 1926

from which

- A cedar 12 ins. in diam. bears N15 $\frac{1}{2}$ °E. 28 lks. dist., marked T39N., R3E., S3 BT.
- A pinion 8 ins. in diam. bears N46 $\frac{1}{4}$ °W. 300 lks. dist., marked T39N., R3E., S4 BT.
- No other bearing trees within limits.
- Raise a mound of stone 3 ft. base 2 $\frac{1}{2}$  ft. high W. of cor.

Land, rolling.  
 Soil, sandy 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sagebrush.

Subdivision of T.39 N., R.3 E.

Chains

Note: From this point U.S.L.M.No.5 bears N72°55'E.78.54 chs.dist.

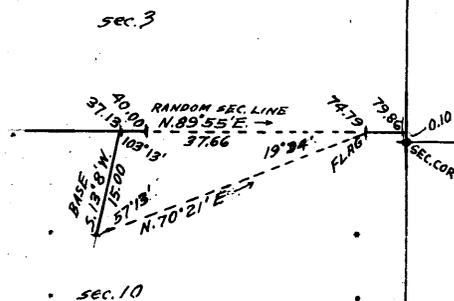
Corner No.1 of the "Noonday" Lode claim, Mineral Survey No.2140 bears N67°53½'E.80.71 chs.dist.; Points of intersection of the line bet. secs. 2 and 3 with lines 1-2 and 2-3 of this claim are not given for the reason that cor.No.2 of the claim was never established.

Lower "One Mile" spring bears N71°26'E.57.99 chs. dist.

37.13  
40.00

N 89°55'E., on a random line, bet. secs.3 and 10.  
Set flag for triangulation station.  
Set temp.¼ sec.cor.at foot of precipitous cliffs.  
Discontinue chaining and obtain dist.to top of cliffs by triangulation as described as follows and as shown on diagram hereon.

Set a flag ahead on random line on top of cliffs.  
From flag set on random line at station 37.13 chs.N89°55'E of cor. of secs.3,4,9, and 10. measure a base S13°08'W.15.00 chs. dist.to a point from which the flag on random line on top of cliffs,bears N70°21'E. Vertical angle from station at 37.13 chs.to flag on top of cliff=+12½°



Dist.on random line----- =37.13 chs.  
Dist.by triangulation----- =37.66 chs.  
74.79 chs.

74.79 Distance on random line to flag at triangulation station on top of Vermillion Cliffs.

79.86 Continue random line and measurement by chaining. Intersect N. and S. line 10 lks. N.of the cor. of secs. 2,3,10,and 11.

Thence S 89°59'W: on true line bet. secs.3 and 10. Over rolling sandy land, through cedar and pinion timber on top of plateau.

5.07 Top of Vermillion Cliffs along W. edge of plateau, bears N. and S.; Leave rolling land. Descend 536 ft. over Vermillion Cliffs over stony mountainous land.

39.93 Foot of Vermillion Cliffs, bears N. and S.; Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap

¼ S 3  
S 10

1926

from which

A pinion 16 ins. in diam. bears N79°W.45 lks. dist., marked ¼ S3 BT.

A pinion 6 ins. in diam. bears S22°E.131 lks. dist., marked ¼ S10 BT.

Note: From this point the center of foundation of old

Subdivision of T.39 N.,R.3 E.

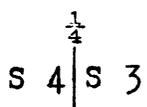
Chains.

House Rock, bears S18°17'E.49.76 chs. dist.  
 The grave of Mary Whiting bears S44°09'E.26.23 chs. dist.  
 The SE.cor. of corral at Old House Rock, bears S15¼°E.  
 52.07 chs. dist.; From SE.cor. the sides bear North  
 3.00 chs. dist. and West 4.00 chs. dist.  
 House Rock spring in tunnel 4x5x50 ft, bears S81°45'E.  
 31.99 chs. dist.; The water from this spring is  
 piped to reservoir at lower House Rock in sec.35  
 of this Tp.  
 A mound of stone 2 ft. base 1 ft. high; presumably the SW.  
 location monument of House Rock spring, bears  
 S39°17'E.20.64 chs. dist.  
 A stake in mound of stone on top of cliff, presumably the  
 SE. location monument of House Rock spring, bears  
 S42°36'E.37.16 chs. dist.  
 Leave mountainous land, bears N. and S.  
 Descend 50 ft. over W. slope over rolling sandy land.  
 Water pipe-line, bears N. and S.  
 "Two Mile" wash 40 lks. wide 5 ft. deep, course S.  
 Wash course S10°E.  
 Road from House Rock to Kanab Utah, bears N. and S.  
 The cor. of secs.3,4,9, and 10.

Land, rolling and mountainous.  
 Soil, sandy and stony 3 rd. and 4 th. rate.  
 Timber, scattering cedar and pinion.  
 Undergrowth, sagebrush.

40.57  
 57.10  
 73.36  
 77.42  
 79.86

40.00 N 0°01'W., on random line, bet. secs. 3 and 4.  
 80.33 Set temp. ¼ sec. cor.  
 Intersect N. bdy. of Tp. 12 lks. E. of the cor. of secs. 3,  
 4, 33, and 34, hereinbefore described.  
 Thence  
 S 0°06'E, on true line, bet. secs. 3 and 4.  
 Over rolling sandy land, slopes SE. through scattering  
 timber.  
 4.23 Wash 2 lks. wide 1 ft. deep, course E.  
 17.86 Wash 3 lks. wide 1 ft. deep, course E.  
 32.58 Road from House Rock to Kanab Utah bears N30°E. and S30°W.  
 in bed of sand wash 4 lks. wide 2 ft. deep, course  
 E.  
 40.33 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the  
 ground for ¼ sec. cor., marked on brass cap



1926

from which  
 "One Mile" spring bears S81°30'E. 79.31 chs. dist.  
 A cedar 16 ins. in diam: bears N64¼°E. 212 lks. dist.,  
 marked ¼ S3 BT.  
 A cedar 10 ins. in diam: bears S70½°W. 155 lks. dist.,  
 marked ¼ S4BT.  
 55.33 Road from House Rock to Kanab Utah, bears N30°W. and S30°E.  
 78.33 Wash 5 lks. wide 2 ft. deep, course S80°E.  
 80.33 The cor. of secs. 3, 4, 9, and 10.

Land, rolling.  
 Soil, sandy 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sagebrush.

Subdivision of T.39 N.,R.3 E.

Chains.

From the cor. of secs.4,5,32,and 33.on S.bdy.of Tp. hereinbefore described

N 0°03'W: bet. secs.32 and 33.

Ascend 138 ft. over SW. slope over stony mountainous land through cedar and pinion timber.

21.80 Top of spur,slopes S85°E.

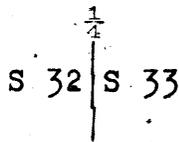
Descend 59 ft. over stony NE. slope.

22.62 Road from House Rock to Fredonia Arizona,bears N85°E. and S85°W.

34.89 Wash 2 lks. wide 6 ins. deep,course S85°E.

Ascend 62 ft. over SW. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam.20 ins. in the ground to bedrock,supported by a mound of stone 2 ft. base 1½ ft. high for ¼ sec. cor.,marked on brass cap



1926

from which

A pinion 8 ins. in diam. bears N50¼°E.60 lks. dist., marked ¼ S33 BT.

A pinion 8 ins. in diam. bears N64½°W.103 lks. dist., marked ¼ S32 BT.

45.00 Top of spur,slopes E.

Descend 45 ft. over N. slope.

50.25 Wash 3 lks. wide 1 ft. deep,course E.

Ascend 61 ft. over S. slope.

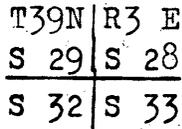
59.99 Top of spur,slopes N80°E.

Descend 289 ft. over N. slope.

77.93 Wash 8 lks. wide 2 ft. deep,course E:

Ascend 66 ft. over S. slope to

80.00 Set an iron post 3 ft. long, 2 ins. in diam.4 ins. in the ground to bedrock,supported by a mound of stone for cor. of secs.28,29,32,and 33.marked on brass cap



1926

from which

A pinion 14 ins. in diam. bears N49°E. 41 lks. dist., marked T39N.,R3E.,S28 BT.

A pinion 10 ins. in diam. bears S83½°E.156 lks. dist., marked T39N.,R3E.,S33 BT.

A pinion 8 ins. in diam. bears S56¼°W.53 lks. dist., marked T39N.,R3E.,S32 BT.

A cedar 16 ins. in diam. bears N54¼°W.25 lks. dist., marked T39N.,R3E.,S29 BT.

Land,mountainous.

Soil,sandy and stony 4 th. rate.

Timber, cedar and pinion.

Undergrowth,sagebrush.

Subdivision of T.39 N.,R.3 E.

Chains

40.00 N 89°55'E. on a random line bet. secs.28 and 33.  
 Set temp. ¼ sec. cor.  
 80.08 Intersect N. and S. line 2½ lks. N. of the cor. of secs.  
 27,28,33, and 34.  
 Thence  
 S 89°56'W. on true line bet. secs.28 and 33.  
 Ascend 29 ft. over SE. slope over mountainous land, thru  
 cedar and pinion timber.  
 4.16 Top of short spur, slopes NE. thence  
 Ascend 390 ft. along broken N. slope  
 40.00 Top of spur, slopes S40°E.  
 40.04 Set an iron post 3 ft. long, 1 in. in diam. 18 ins. in the  
 ground to bedrock, supported by a mound of stone  
 2½ ft. base 1½ ft. high for ¼ sec. cor., marked on  
 brass cap

¼ S 28  
 S 33  
 1926

from which

A pinion 10 ins. in diam. bears N41¼°E. 27 lks. dist.,  
 marked ¼ S28 BT.  
 A pinion 8 ins. in diam. bears S56°E. 84 lks. dist.,  
 marked ¼ S33 BT.  
 Ascend 21 ft. over S. slope  
 54.67 Top of spur, slopes S25°W.  
 Descend 148 ft. over NW. slope.  
 63.10 Wash 6 lks. wide 2 ft. deep, course S15°W.  
 Ascend 118 ft. over SE. slope. to  
 80.08 The cor. of secs.28,29,32, and 33.

Land, mountainous.  
 Soil, stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, sagebrush.

N 0°03'W. bet. secs.28 and 29.  
 Ascend 95 ft. over S. slope over stony mountainous land  
 through cedar and pinion timber.  
 3.68 Top of spur, slopes S80°E.  
 Descend 45 ft. over NE. slope.  
 16.58 Small spur, slopes N75°E.  
 Descend 47 ft. over NW. slope.  
 20.09 Wash 3 lks. wide 1 ft. deep, course S82°E.  
 Ascend 23 ft. over SW. slope.  
 22.03 Top of spur, slopes S85°E.  
 Descend 30 ft. over NE. slope.  
 25.80 Wash 5 lks. wide 1 ft. deep, course S75°E.  
 Ascend 172 ft. over SW. slope.  
 40.00 Top of spur, slopes S80°E.; Set an iron post 3 ft. long, 1  
 in. in diam. 20 ins. in the ground to bedrock,  
 supported by a mound of stone 2 ft. base 1½ ft.  
 high for ¼ sec. cor., marked on brass cap

¼  
 S 29 | S 28  
 1926

from which

## Subdivision of T.39 N., R.3 E.

## Chains

A pinion 8 ins. in diam. bears  $N42\frac{1}{2}^{\circ}E.$  32 lks. dist.,  
marked  $\frac{1}{4}$  S28 BT.  
A pinion 14 ins. in diam. bears  $S74^{\circ}W.$  90 lks. dist.,  
marked  $\frac{1}{4}$  S29 BT.  
Over level land on top of spur.  
56.00 Descend 277 ft. over N. slope.  
74.66 Top of perpendicular limestone cliff bears  $N80^{\circ}E.$  and  
 $S80^{\circ}W.$  extends E. about 8.00 chs. dist. and W. about  
40.00 chs. dist..  
Descend 185 ft. over cliffs.  
79.41 Wash 9 lks. wide 3 ft. deep course E. in bottom of canyon.  
Ascend 36 ft. over rocky S. slope. to  
80.00 The true point for cor. of secs. 20, 21, 28, and 29. falls  
on unsafe ground on bank of wash. WC. established  
85 lks.  $N0^{\circ}03'W.$  as hereinafter described.

Land, mountainous.  
Soil, sandy and stony 3 rd, and 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sagebrush.

From true point for cor. of secs. 20, 21, 28, and 29.  
N  $89^{\circ}56'E.$  on a random line bet. secs. 21 and 28.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.14 Intersect N. and S. line 8 lks. S. of the cor. of secs. 21,  
22, 27, and 28.  
Thence  
S  $89^{\circ}53'W.$  on true line bet. secs. 21 and 28.  
Ascend 262 ft. over SE. slope over stony mountainous land  
through scattering cedar and pinion timber.  
30.68 Top of spur, slopes  $N80^{\circ}E.$ , thence  
Ascend 29 ft. along N. slope  
40.07 Set an iron post 3 ft. long, 1 in. in diam. 10 ins. in  
the ground to bedrock, supported by a mound of  
stone 3 ft. base 2 ft. high for  $\frac{1}{4}$  sec. cor.,  
marked on brass cap

$$\frac{1}{4} \begin{array}{l} S 21 \\ S 28 \end{array}$$

1926

from which

A pinion 8 ins. in diam. bears North, 80 lks. dist.,  
marked  $\frac{1}{4}$  S21 BT.  
A pinion 8 ins. in diam. bears  $S57^{\circ}W.$  90 lks. dist.,  
marked  $\frac{1}{4}$  S28 BT.  
Note; This cor. is on top of spur, slopes  $S85^{\circ}E.$  from W.  
Ascend 42 ft. along top of spur.  
50.48 Edge of spur, slopes E. from  $N80^{\circ}W.$   
Descend 193 ft. over SW. slope.  
59.07 Wash, course  $S85^{\circ}E.$   
Ascend 96 ft. along S. slope to  
80.14 The true point for cor. of secs. 20, 21, 28, and 29.

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sagebrush.

From true point for cor. of secs. 20, 21, 28, and 29  
N  $0^{\circ}03'W.$  bet. secs. 20 and 21.

## Subdivision of T.39 N., R.3 E.

Chains Ascend 254 ft. over S. slope over stony mountainous land through cedar and pinion timber.  
 .85 Set an iron post 3 ft. long, 2 ins. in diam. 10 ins. in the ground to bedrock, supported by a mound of stone 4 ft. base 2 ft. high, for witness cor. to the cor. of secs. 20, 21, 28, and 29, marked on brass cap

T39N	R3E
S 20	S 21
S 29	S 28
W C	
1926	

from which

A pinion 8 ins. in diam. bears N31°E. 51 lks. dist., marked T39N., R3E., S21 WC.BT.  
 A pinion 8 ins. in diam. bears S4°E. 205 lks. dist., marked T39N., R3E., S28 WC.BT.  
 A pinion 14 ins. in diam. bears S43¼°W. 178 lks. dist.; marked T39N., R3E., S29 WC.BT.  
 A pinion 8 ins. in diam. bears N3½°W. 8 lks. dist., marked T39N., R3E., S20 WC.BT.  
 9.19 Top of spur, slopes S80°E.  
 Descend 26 ft. over NE. slope.  
 11.66 Wash 2 lks. wide 6 ins. deep course S80°E.  
 Ascend 131 ft. over SW. slope.  
 27.03 Top of spur, slopes E.  
 Descend 170 ft. over N. slope.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in the ground for ¼ sec. cor., marked on brass cap

¼	
S 20	S 21
1926	

from which

A pinion 8 ins. in diam. bears N32¼°E. 17 lks. dist., marked ¼ S21 BT.  
 A pinion 8 ins. in diam. bears S50°W. 11 lks. dist., marked ¼ S20 BT.  
 59.32 Wash 3 lks. wide 6 ins. deep, course N80°E.  
 Ascend 222 ft. over SE. slope.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 8 ins. in the ground to bedrock, supported by a mound of stone 4 ft. base 2 ft. high for cor. of secs. 16, 17, 20, and 21, marked on brass cap

T39N	R3E
S 17	S 16
S 20	S 21
1926	

from which

A pinion 8 ins. in diam. bears N72¼°E. 120 lks. dist., marked T39N., R3E., S16 BT.  
 A pinion 10 ins. in diam. bears S20½°E. 80 lks. dist., marked T39N., R3E., S21 BT.

## Subdivision of T39N.,R3E.

## Chains

A pinion 12 ins. in diam. bears S75°W. 86 lks. dist.,  
marked T39N.,R3E.,S20 BT.

A pinion 12 ins. in diam. bears N60°W. 126 lks. dist.,  
marked T39N.,R3E.,S17 BT.

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, sagebrush.

40.00 N 89°53'E. on a random line bet. secs. 16 and 21.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.13 Intersect N. and S. line 12 lks. N. 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 sandy land, slopes E.  
4.98 Wash 12 lks. wide 2 ft. deep, course S70°E.  
9.94 Leave rolling sandy land, bears NW. and SE.; Enter hilly  
land and timber bears NW. and SE.  
Ascend 495 ft. along N. slope of spur.  
40.07 Set an iron post 3 ft. long, 1 in. in diam. 10 ins. in  
the ground to bedrock, supported by a mound of  
stone 4 ft. base 2 ft. high for  $\frac{1}{4}$  sec. cor. marked  
on brass cap

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

1926

from which

A pinion 8 ins. in diam. bears N37°W. 35 lks. dist.,  
marked  $\frac{1}{4}$  S16 BT.  
A pinion 12 ins. in diam. bears S43 $\frac{1}{2}$ °W. 31 lks. dist.,  
marked  $\frac{1}{4}$  S21 BT.  
41.59 Top of small spur, slopes N.  
Descend 21 ft. over W. slope.  
43.57 Wash 9 lks. wide 2 ft. deep, course N60°E.  
Ascend 313 ft. over SE. slope  
56.14 Top of spur, slopes S86°E.  
80.13 Continue ascent 176 ft. along top of spur to  
The cor. of secs. 16, 17, 20, and 21.

Land hilly and rolling.  
Soil, sandy and stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, cedar, pinion, and sagebrush.

N 0°03'W. bet. secs. 16 and 17.  
Ascend 10 ft. over S. slope over broken hilly land, thru  
scattering cedar and pinion timber.  
3.00 Top of small spur, slopes S50°E.; Continue ascent 41 ft.  
along E. slope.  
20.98 Top of spur, slopes N35°E.; Leave scattering timber, bears  
NE. and SW. enter heavy timber.  
Descend 474 ft. over NW. slope.

## Subdivision of T.39 N., R.3 E.

## Chains

24.22 Wire fence, bears N45°E. and S45°W.  
40.00 Set an iron post 3 ft. long, 1 in. in diam. 20 ins. in the ground to bedrock, supported by a mound of stone 2 ft. base 1½ ft. high for ¼ sec. cor. marked on brass cap

	¼	
S 17		S 16
	1926	

from which.

A pinion 10 ins. in diam. bears N87½°E. 39 lks. dist., marked ¼ S16 BT.  
A pinion 8 ins. in diam. bears N76¾°W. 20 lks. dist., marked ¼ S17 BT.  
43.50 Wash 11 lks. wide 2 ft. deep course N15°E. joins wash from S80°W. at this point.  
Ascend 251 ft. over SE. slope. through scattering timber.  
63.40 Top of spur, slopes N80°E.  
Descend 278 ft. over NW. slope.  
76.99 Wash 12 lks. wide 3 ft. deep, course S80°E. in canyon.  
Ascend 125 ft. over rocky SW. slope. to  
80.00 Set an iron post 3 ft. long, 2 ins. in diam. over cross (x) on exposed ledge and raise a mound of stone 5 ft. base 3 ft. high around post for cor. of secs. 8, 9, 16, and 17. marked on brass cap

T39N		R3E
S 8		S 9
S 17		S 16
	1926	

from which

A pinion 6 ins. in diam. bears N73½°E. 129 lks. dist., marked T39N., R3E., S9 BT.  
A pinion 6 ins. in diam. bears S50¼°E. 111 lks. dist., marked T39N., R3E., S16 BT.  
A pinion 12 ins. in diam. bears S73¼°W. 145 lks. dist., marked T39N., R3E., S17 BT.  
A cedar 10 ins. in diam. bears N25¼°W. 32 lks. dist., marked T39N., R3E., S8 BT.

Land, hilly.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, cedar, pinion, and sagebrush.

40.00 N 89°58'E. on a random line bet. secs. 9 and 16.  
Set temp. ¼ sec. cor.  
80.10 Intersect N. and S. line 8 lks. S. of the cor. of secs. 9, 10, 15, and 16.  
Thence  
S 89°55'W. on true line bet. secs. 9 and 16.  
Over rolling sandy land, slopes E.  
19.15 Wash 6 lks. wide 2 ft. deep, course S75°E.  
27.10 Leave rolling sandy land bears N. and S.; enter stony hilly land and scattering cedar and pinion timber.

## Subdivision of T.39 N., R.3 E.

## Chains

40.05 Ascend 290 ft. over E. slope.  
Set an iron post 3 ft. long, 1 in. in diam. over cross.  
(x) on exposed bedrock and raise a mound of stone  
5 ft. base 3 ft. high around post for  $\frac{1}{4}$  sec. cor.  
marked on brass cap

$$\frac{1}{4} \begin{array}{l} S 9 \\ S 16 \end{array}$$

1926

from which

A cedar 5 ins. in diam. bears N71°E. 56 lks. dist.,  
marked  $\frac{1}{4}$  S9 BT.  
A pinion 8 ins. in diam. bears S36 $\frac{1}{2}$ °W. 41 lks. dist.,  
marked  $\frac{1}{4}$  S16 BT.  
41.96 Top of spur, slopes N5°E.  
Descend 185 ft. over NW. slope.  
52.51 Wash 8 lks. wide 2 ft. deep, course N5°E. in bottom of  
canyon.  
Ascend 359 ft. over E. slope.  
73.84 Top of spur, slopes S15°E.  
Descend 35 ft. over SW. slope to  
80.10 The cor. of secs. 8, 9, 16, and 17.

Land, rolling and hilly.  
Soil, sandy and stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, cedar, pinion, and sagebrush.

N 0°03'W. bet. secs. 8 and 9.  
Ascend 107 ft. over S. slope over stony hilly land, thru  
scattering cedar and pinion timber.  
5.69 Top of spur, slopes S80°E.  
Descend 161 ft. over NE. slope.  
8.15 Pack trail bears N80°E. and S80°W.  
15.54 Wash 9 lks. wide 2 ft. deep, course E.  
Ascend 65 ft. over S. slope.  
19.30 Top of spur, slopes E.  
Descend 176 ft. over N. slope.  
26.74 Wash 9 lks. wide 3 ft. deep, course E.  
Ascend 153 ft. over S. slope.  
36.97 Top of spur, slopes S75°E.  
Descend 96 ft. over NE. slope  
40.00 Set an iron post 3 ft. long, 1 in. in diam. 28 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\frac{1}{4} \begin{array}{l} S 8 \\ S 9 \end{array}$$

1926

from which

A cedar 17 ins. in diam. bears N53°E. 16 lks. dist.,  
marked  $\frac{1}{4}$  S9 BT.  
A pinion 16 ins. in diam. bears N35 $\frac{1}{2}$ °W. 27 lks. dist.,  
marked  $\frac{1}{4}$  S8 BT.  
40.25 Wash 5 lks. wide 1 ft. deep, course E.  
Ascend 200 ft. over rocky S. slope.  
59.91 Top of spur, slopes E.  
Descend 215 ft. over N. slope.  
68.60 Wash, 8 lks. wide 2 ft. deep, course E.  
Ascend 165 ft. over S. slope  
73.49 Spur, slopes E. Desc. 184 ft. over N. slope

Subdivision of T.39 N.,R. 3 E.

Chains  
78.31  
80.00

Wash, 9 lks. wide, 2 ft. deep, course E. Asc. 18 ft. over S. slope to  
Set an iron post 3 ft. long, 2 ins. in diam. 28 ins. in  
the ground for cor. of secs. 4, 5, 8, and 9. marked  
on brass cap

T39N	R3E
S 5	S 4
S 8	S 9

1926

from which,

- A pinion 12 ins. in diam. bears N31 $\frac{1}{2}$ °E. 79 lks. dist.,  
marked T39N., R3E., S4 BT.
- A cedar 14 ins. in diam. bears S47 $\frac{1}{2}$ °E. 87 lks. dist.,  
marked T39N., R3E., S9 BT.
- A cedar 10 ins. in diam. bears S48 $\frac{1}{2}$ °W. 61 lks. dist.,  
marked T39N., R3E., S8 BT.
- A pinion 10 ins. in diam. bears N23 $\frac{1}{2}$ °W. 90 lks. dist.,  
marked T39N., R3E., S5 BT.

Land, hilly.  
Soil, sandy and stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, cedar, pinion, and sagebrush.

40.00  
80.11

N 89°55'E. on a random line bet. secs. 4 and 9.  
Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line at the cor. of secs. 3, 4, 9, and  
10:

Thence  
S 89°55'W. on true line bet. secs. 4 and 9.  
Over rolling sandy land slopes E. through scattering  
cedar and pinion timber.

40.05

Set an iron post 3 ft. long, 1 in. in diam. 20 ins. in  
the ground to bedrock, supported by a mound of  
stone 2 ft. base 16 ins. high for  $\frac{1}{4}$  sec. cor.  
marked on brass cap

$\frac{1}{4}$ S 4
S 9

1926

from which,

- A cedar 10 ins. in diam. bears N47°W. 42 lks. dist.,  
marked  $\frac{1}{4}$  S4 BT.
- A cedar 8 ins. in diam. bears S36 $\frac{1}{2}$ °E. 239 lks. dist.,  
marked  $\frac{1}{4}$  S9 BT.
- Ascend 289 ft. along N. slope of spur.
- Wash 9 lks. wide 2 ft. deep, course N20°E.
- Same wash 8 lks. wide 2 ft. deep in bend from S85°W. to  
S85°E.

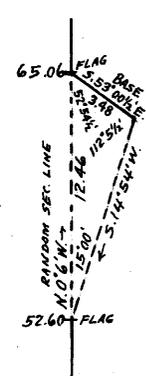
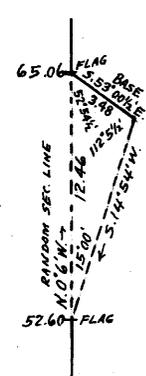
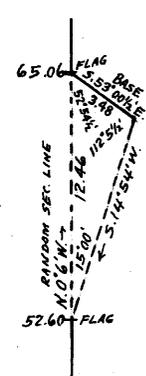
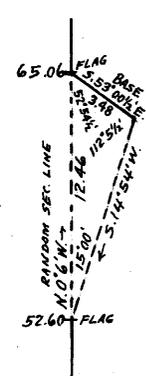
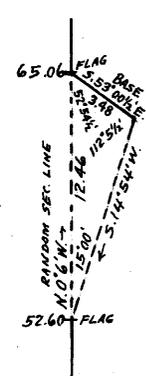
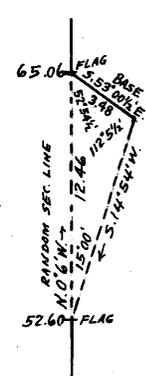
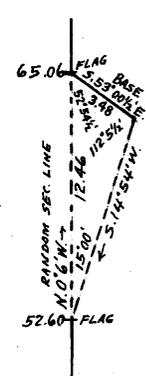
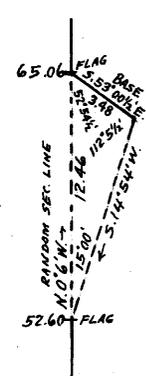
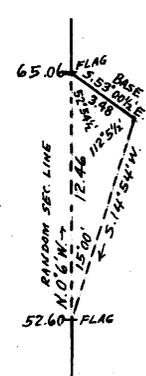
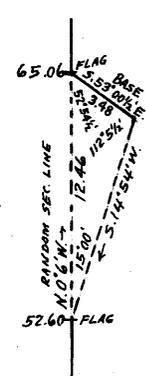
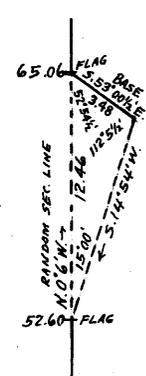
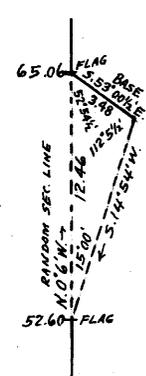
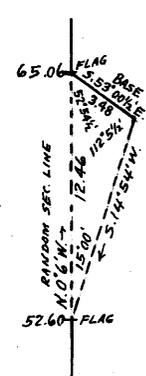
51.85  
57.45

Ascend over SW. slope to  
The cor. of secs. 4, 5, 8, and 9.

80.11

Land, rolling and hilly.  
Soil, sandy and stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, cedar, pinion, and sagebrush.

## Subdivision of T:39 N.,R. 3 E.

Chains.	
40.00	N 0°06'W. on a random line bet. secs.4 and 5.
52.60	Set temp. $\frac{1}{4}$ sec. cor.
	Top of S.rim of canyon on precipitous cliffs
	Discontinue chaining and obtain distance across canyon
	by triangulation as described as follows and as
	shown on diagram hereon.
	Set a flag ahead on random line on N.rim of canyon and
	leave a flag on line on S.rim.
	From flag on N.rim of canyon
	measure a base S53°00 $\frac{1}{2}$ 'E. 3.48 chs.
	dist.to a point ,whence the flag
	on S.rim of canyon bears S14°54'W.
	Vertical angle from flag on N.rim
	to flag on S.rim = -26°13'
	Dist.on random line-----=52.60 chs.
	Dist.by triangulation----- =12.46 chs.
	65.06 chs.
65.06	Distance to flag on random line on N.rim of canyon.
	Continue random line and measurement by chaining.
80.42	Intersect N. bdy.of Tp.8 lks. W.of the cor. of secs.4,5,
	32,and 33:hereinbefore described.
	Thence
	S 0°03'E.on true line bet: secs:4 and 5.
	Descend 345 ft. over SW.slope over broken hilly land
	through scattering cedar and pinion timber.
15.36	To triangulation station on random line on N.rim of
	canyon bears NW. and SE.;discontinue chaining.
	thence by triangulation on random line as descri-
	bed.
	Descend approx.100 ft. over cliffs.
18.36	(Approx.dist:) Wash 20 lks. wide 4 ft. deep course E.
	Ascend approx.459 ft.over S.wall of canyon over cliffs.
27.82	Top of ascent on S.rim of canyon at triangulation station
	on random line; rim of canyon bears E. and W.
	Continue true line and measurement by chaining.
	Continue ascent 29 ft. over N.slope of spur.
29.42	Top of spur,slopes N80°E.
	Descend 251 ft. over SE.slope
40.42	Set an iron post 3 ft. long,1 in. in diam.over cross
	(x) on exposed limestone ledge and raise a mound
	of stone 4 ft. base 3 ft. high around post for
	$\frac{1}{4}$ sec. cor.marked on brass cap
	<div style="text-align: center;">  </div>
	<div style="text-align: center;">  </div>
	<div style="text-align: center;">  </div>
	<div style="text-align: center;">  </div>
	<div style="text-align: center;">  </div>
	<div style="text-align: center;">  </div>
	<div style="text-align: center;">  </div>
	<div style="text-align: center;">  </div>
	<div style="text-align: center;">  </div>
	<div style="text-align: center;">  </div>
	<div style="text-align: center;">  </div>
	<div style="text-align: center;">  </div>
	<div style="text-align: center;">  </div>

from which,

A pinion 10 ins. in diam. bears S53 $\frac{1}{4}$ 'E.20 lks. dist.,  
marked  $\frac{1}{4}$  S4.BT.

A pinion 12 ins. in diam. bears N24 $\frac{3}{4}$ 'W.38 lks. dist.,  
marked  $\frac{1}{4}$  S5 BT.

42.99 Wash 9 lks. wide 3 ft. deep, course N85°E.  
Ascend 115 ft. over NW.slope.

49.50 Top of spur,slopes N80°E.  
Descend 152 ft. over SE.slope.

55.82 Wash 7 lks. wide 2 ft. deep, course E.  
Ascend 126 ft. over N.slope.

66.74 Top of spur,slopes S80°E.  
Descend 317 ft. over SW.slope to

80.42 The cor. of secs.4,5,8,and 9.

Land,hilly.

Subdivision of T.39 N.,R.3 E.

Chains.

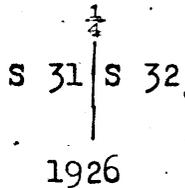
Soil, rocky 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, cedar, pinion, and sagebrush.

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

N 0°03'W. bet. secs. 31 and 32.

Descend 44 ft. over NE. slope over stony mountainous land  
 through heavy cedar and pinion timber.

- 6.24 Wash 9 lks. wide 2 ft. deep, course S80°E.  
 Ascend 65 ft. over SW. slope.
- 12.92 Top of spur, slopes S80°E.  
 Descend 107 ft. over NE. slope.
- 18.46 Wash 6 lks. wide 1 ft. deep, course N80°E.  
 Ascend 73 ft. over SE. slope.
- 27.63 Top of spur, slopes E.  
 Descend 49 ft. over N. slope.
- 39.01 Wash 4 lks. wide 6 ins. deep, course S85°E.  
 Ascend 72 ft. over SW. slope.
- 40.00 Set an iron post 3 ft. long 1 in. in diam. 20 ins. in the  
 ground to bedrock, supported by a mound of stone  
 2 ft. base 1 ft. high for  $\frac{1}{4}$  sec. cor. marked on  
 brass cap

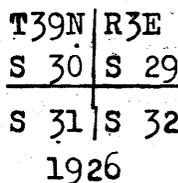


from which,

A pinion 12 ins. in diam. bears N89 $\frac{3}{4}$ °E. 9 lks. dist.,  
 marked  $\frac{1}{4}$  S32 BT.

A pinion 12 ins. in diam. bears N79 $\frac{3}{4}$ °W. 57 lks. dist.,  
 marked  $\frac{1}{4}$  S31 BT.

- 43.92 Top of spur, slopes E.  
 Descend 82 ft. over N. slope
- 49.66 Wash 3 lks. wide 1 ft. deep, course N85°E.  
 Ascend 35 ft. over SE. slope.
- 53.83 Top of spur, slopes E.  
 Descend 43 ft. over N. slope.
- 66.30 Wash 12 lks. wide 1 ft. deep, course S70°E.
- 66.57 Road from Lee's Ferry to Fredonia Arizona, bears N50°W. and  
 S50°E.  
 Ascend 60 ft. over S. slope.
- 80.00 Top of spur, slopes S80°E.; Set an iron post 3 ft. long, 2  
 ins. in diam. 28 ins. in the ground for cor.  
 of secs. 29, 30, 31, and 32. marked on brass cap



from which,

- A cedar 10 ins. in diam. bears N60 $\frac{1}{2}$ °E. 30 lks. dist.,  
 marked T39N., R3E., S29 BT.
- A pinion 10 ins. in diam. bears S37 $\frac{1}{4}$ °E. 47 lks. dist.,  
 marked T39N., R3E., S32 BT.
- A pinion 8 ins. in diam. bears S47°W. 12 lks. dist.,  
 marked T39N., R3E., S31 BT.
- A pinion 10 ins. in diam. bears N50 $\frac{3}{4}$ °W. 24 lks. dist.,  
 marked T39N., R3E., S30 BT.

Subdivision of T.39 N.,R.3 E.

Chains

Land, mountainous  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, cedar, pinion, sage and bitterbrush.

40.00 N 89°55'E. on a random line bet. secs. 29 and 32.  
79.77 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line 5 lks. S. of the cor. of secs.  
28, 29, 32, and 33.

Thence  
S 89°53'W. on true line bet. secs. 29 and 32.  
Ascend 222 ft. over SE. slope over stony mountainous  
land through scattering cedar and pinion  
timber.

21.61 Top of spur, slopes S40°W. thence over nearly level land  
on top of spur.

28.61 West edge of spur.

Descend 88 ft. over SW. slope.

39.89 Set an iron post 3 ft. long, 1 in. in diam. 16 ins. in  
the ground, to bedrock, supported by a mound of  
stone  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high for  $\frac{1}{4}$  sec. cor.  
marked on brass cap

$\frac{1}{4}$  S 29  
S 32  
1926

from which,

A pinion 10 ins. in diam. bears N21 $\frac{1}{4}$ °E. 16 lks. dist.,  
marked  $\frac{1}{4}$  S29 BT.

A pinion 8 ins. in diam. bears S6 $\frac{1}{2}$ °E. 48 lks. dist.,  
marked  $\frac{1}{4}$  S32 BT.

45.47 Wash 3 lks. wide 1 ft. deep, course S50°E.

Ascend 123 ft. over NE. slope

56.82 Top of spur, slopes N.

Descend 23 ft. over W. slope.

61.70 Wash 2 lks. wide 1 ft. deep, course N.

Ascend 95 ft. over E. slope.

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

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, cedar, pinion, sage, and bitterbrush.

40.00 S 89°55'W. on a random line bet. secs. 30 and 31.  
78.75 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect W. bdy. of Tp. 8 lks. N. of the cor. of secs. 25,  
30, 31, and 36. hereinbefore described.

Thence  
N 89°52'E. on true line bet. secs. 30 and 31.  
Descend 41 ft. over E. slope over stony mountainous land,  
through heavy cedar and pinion timber.

2.99 Wash 2 lks. wide 1 ft. deep course N10°E.

Ascend 14 ft. over NW. slope.

4.69 Top of spur, slopes N10°E.

Descend 24 ft. over SE. slope.

10.46 Wash 6 lks. wide 2 ft. deep, course N10°E.

Ascend 352 ft. over NW. slope.

11.77 Road from Lee's Ferry to Fredonia Arizona bears N10°E.  
and S10°W. in bottom of canyon.

28.37 Top of spur, slopes N30°E.

Descend 349 ft. over SE. slope.

Subdivision of T. 39 N., R. 3 E.

Chains

38.75 Set an iron post 3 ft. long, 1 in. in diam. 8 ins. in the ground to bedrock, supported by a mound of stone 4 ft. base 2 ft. high for 1/4 sec. cor. marked on brass cap

1/4 S 30  
1/4 S 31  
1926

from which,

A pinion 8 ins. in diam. bears N24°W. 32 lks. dist., marked 1/4 S30 BT.

A pinion 10 ins. in diam. bears S41°W. 62 lks. dist., marked 1/4 S31 BT.

49.37 Road from Lee's Ferry to Fredonia Arizona bears N10°W. and S10°E.

50.16 Wash 3 lks. wide 1 ft. deep course S40°E. Ascend 20 ft. over SW. slope.

65.57 Wire fence bears N40°E. and S40°W.

74.76 Top of spur slopes S80°E.

Descend 18 ft. over NE. slope to

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

Land, mountainous.

Soil, stony 4 th. rate.

Timber, cedar and pinion.

Undergrowth, cedar, pinion, sage, and bitterbrush.

N 0°03'W. bet. secs. 29 and 30, Descend 34 ft. over N. slope over stony mountainous land through heavy cedar and pinion timber.

6.16 Wash 3 lks. wide 1 ft. deep course E.

Ascend 35 ft. over S. slope.

10.98 Top of spur slopes E.

Descend 31 ft. over N. slope.

15.24 Wash 3 lks. wide 1 ft. deep course S75°E.

Ascend 41 ft. over SW. slope.

23.40 Top of spur slopes S75°E.

Descend 118 ft. over NE. slope.

34.00 Leave timber bears E. and W.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 6 ins. in the ground to bedrock, deposit a limestone 10x8x8 ins. marked with a cross (x) alongside, and raise a mound of stone 4 ft. base 2 1/2 ft. high around post for 1/4 sec. cor., marked on brass cap

1/4  
S 30 | S 29  
1926

43.97 Wash 3 lks. wide 1 1/2 ft. deep course E.

Ascend 44 ft. over S. slope.

56.44 Top of spur slopes E.

Descend 184 ft. over N. slope.

63.00 Enter timber bears E. and W.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 10 ins. in the ground to bedrock, supported by a mound of stone 4 ft. base 2 ft. high for cor. of secs. 19, 20, 29, and 30. marked on brass cap

Subdivision of T.39 N.,R. 3 E.

Chains.

T39N	R3E
S 19	S 20
S 30	S 29

1926

from which,

- A pinion 10 ins. in diam. bears N59°E.37 lks. dist., marked T39N.,R3E.,S20 BT.
- A pinion 10 ins. in diam. bears S57½°E.76 lks. dist., marked T39N.,R3E.,S29 BT.
- A cedar 8 ins. in diam. bears S27½°W.24 lks. dist., marked T39N.,R3E.,S30 BT.
- A cedar 12 ins. in diam. bears N57½°W.29 lks. dist., marked T39N.,R3E.,S19 BT.

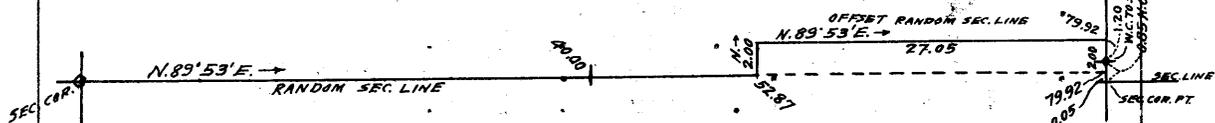
Land,mountainous.  
Soil,stonny 4 th. rate.  
Timber,cedar and pinion.  
Undergrowth,cedar,pinion,sage and bitterbrush.

40.00  
52.87

N 89°53'E.on a random line bet. secs.20 and 29.  
Set temp.¼ sec. cor.  
Top of spur on edge of cliffs.;offset as follows;  
North 2.00 chs.thence  
N 89°53'E. on offset random line continuing the measurement from sec.cor.

79.92

Intersect N.and S.line 120 lks. N.of the WC.to cor. of secs.20,21,28,and 29.which is 85 lks. N0°03'W.of true point for cor.  
The random sec. line if continued would therefore,fall 5 lks. N.of true point for cor. of secs.20,21,28,and 29.



.25  
18.22

Thence  
S 89°55'W.on true line bet. secs.20 and 29  
Over dry bed of sand wash.  
Leave sand wash,course E.from N70°W. thence  
Over stony N.slope on S.side of wash.thru scattering timber  
(Approx.dist.) Same sand wash 12 lks. wide 1 ft. deep  
course NE.  
Ascend 249 ft.over SE.slope over cliffs over mountainous land.

27.05

Top of spur,slopes S.  
Descend 126 ft. over W.slope.

39.96

Set an iron post 3 ft. long, 1 in. in diam.4 ins. in the ground to bedrock,supported by a mound of stone 4 ft. base 2½ ft. high for ¼ sec. cor.,marked on brass cap

S 20
S 29

1926

from which

A pinion 14 ins. in diam. bears N11½°E.43 lks. dist., marked ¼ S20 BT.

Subdivision of T.39 N.,R.3 E.

Chains.

- A pinion 24 ins. in diam. bears  $S7\frac{1}{2}^{\circ}W$ . 31 lks. dist., marked  $\frac{1}{4}$  S29 BT.
- 41.37 Wash 9 lks. wide 2 ft. deep, course  $S85^{\circ}E$ . Ascend 222 ft. over NE. slope.
- 47.48 Top of spur slopes N. Descend 47 ft. over W. slope.
- 50.61 Wash 5 lks. wide 1 ft. deep, course N. Ascend 84 ft. over E. slope.
- 60.46 Top of spur, slopes  $N10^{\circ}E$ .; leave heavy timber bears N. and S. enter scattering timber . Descend 48 ft. over NW. slope.
- 77.86 Wash 5 lks. wide 1 ft. deep, course  $N10^{\circ}E$ .; leave scattering timber bears N and S. enter heavy timber. Ascend 26 ft. over SE. slope. to
- 79.92 The cor. of secs.19,20,29,and 30.

Land, rolling and mountainous.  
 Soil, sandy and stony 4 th. rate.  
 Timber, cedar and piñon.  
 Undergrowth, cedar, piñon, sage, and bitterbrush.

- 40.00 S  $89^{\circ}52'W$ . on a random line bet. secs.19 and 30. Set temp.  $\frac{1}{4}$  sec. cor.
- 78.94 Intersect W. bdy. of Tp. 8 lks. S. of the cor. of secs.19, 24,25, and 30. hereinbefore described.

Thence  
 N  $89^{\circ}55'E$ . on true line bet. secs.19 and 30.  
 Descend 339 ft. over NE. slope over stony mountainous land, through heavy cedar and piñon timber.

- 38.94 Set an iron post 3 ft. long, 1 in. in diam. 20 ins. in the ground to bedrock, supported by a mound of stone 3 ft. base 16 ins. high for  $\frac{1}{4}$  sec. cor. marked on brass cap

$\frac{1}{4}$  S 19  
 S 30

1926

from which,

- A pinion 12 ins. in diam. bears  $N29\frac{1}{2}^{\circ}E$ . 25 lks. dist., marked  $\frac{1}{4}$  S19 BT.
- A pinion 16 ins. in diam. bears  $S16\frac{1}{4}^{\circ}E$ . 30 lks. dist., marked  $\frac{1}{4}$  S30 BT.
- 45.35 Wash 3 lks. wide course  $N80^{\circ}E$ . Ascend 16 ft. over NW. slope.
- 49.44 Wire fence bears  $N20^{\circ}W$ . and  $S20^{\circ}E$ .
- 63.95 Top of spur slopes  $N55^{\circ}E$ . Descend 16 ft. over SE. slope.
- 69.94 Wash 5 lks. wide 1 ft. deep course  $N50^{\circ}E$ . Ascend 18 ft. over NW. slope to
- 78.94 The cor. of secs.19,20,29,and 30.

Land, mountainous.  
 Soil, stony 4 th. rate.  
 Timber, cedar and piñon.  
 Undergrowth, oak, juniper, and bitterbrush.

N  $0^{\circ}03'W$ . bet. secs.19 and 20.  
 Descend 83 ft. over N. slope over stony mountainous land

## Subdivision of T.39 N., R. 3 E.

Chains	through heavy cedar and pinion timber.
9.45	Wash 13 lks. wide 3 ft. deep, course E.
	Ascend 238 ft. over S. slope.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 6 ins. in the ground to bedrock, supported by a mound of stone 4 ft. base 2½ ft. high for ¼ sec. cor. marked on brass cap
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 19 \mid \text{S } 20 \\ \hline 1926 \end{array}$
	from which,
	A pinion 10 ins. in diam. bears S77½°E. 13 lks. dist., marked ¼ S20 BT.
	A pinion 8 ins. in diam. bears S69°W. 27 lks. dist., marked ¼ S19 BT.
69.03	Top of spur, slopes N45°E.
	Descend 178 ft. over NW. slope to
74.84	Wire fence bears N85°E. and S85°W.
80.00	Set an iron post 3 ft. long 2 ins. in diam. 28 ins. in the ground for cor. of secs. 17, 18, 19, and 20. marked on brass cap
	$\begin{array}{c} \text{T39N} \mid \text{R3E} \\ \hline \text{S } 18 \mid \text{S } 17 \\ \hline \text{S } 19 \mid \text{S } 20 \\ \hline 1926 \end{array}$
	from which,
	A pinion 8 ins. in diam. bears N73°E. 40 lks. dist., marked T39N., R3E., S17 BT.
	A pinion 8 ins. in diam. bears S11°E. 41 lks. dist., marked T39N., R3E., S20 BT.
	A pinion 8 ins. in diam. bears S34½°W. 47 lks. dist., marked T39N., R3E., S19 BT.
	A cedar 16 ins. in diam. bears N73½°W. 65 lks. dist., marked T39N., R3E., S18 BT.
	Land, mountainous.
	Soil, stony 4 th. rate.
	Timber, cedar and pinion.
	Undergrowth, cedar, pinion, and sagebrush.
40.00	N 89°55'E. on a random line bet. secs. 17 and 20.
	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line 8 lks. N. of the cor. of secs. 16, 17, 20, and 21.
	Thence
	S 89°58'W. on true line bet. secs. 17 and 20.
	Ascend 9 ft. over SE. slope over stony mountainous land through scattering cedar and pinion timber
2.00	Top of spur slopes S80°E.
	Descend 134 ft. over SW. slope.
22.15	Wash 3 lks. wide, course S30°E.
	Ascend 142 ft. over NE. slope.
25.67	Wire fence bears N40°E. and S40°W.
39.95	Set an iron post 3 ft. long, 1 in. in diam. 8 ins. in the ground to bedrock supported by a mound of stone

## Subdivision of T.39 N., R.3 E.

Chains

3 ft. base  $1\frac{1}{2}$  ft. high for  $\frac{1}{4}$  sec. cor. marked on brass cap

$\frac{1}{4}$  S 17  
S 20  
1926

from which,

- A pinion 10 ins. in diam. bears N36°E. 30 lks. dist., marked  $\frac{1}{4}$  S17 BT.  
 A pinion 16 ins. in diam. bears S25 $\frac{1}{2}$ °E. 47 lks dist., marked  $\frac{1}{4}$  S20 BT.  
 48.93 Wash 5 lks. wide 1 ft. deep course S75°E.  
 Ascend 298 ft. over NE. slope.  
 62.00 Top of spur slopes S80°E.; Continue ascent 73 ft. over E. slope.  
 70.58 Top of spur slopes N25°E.  
 Descend 173 ft. over NW. slope. to  
 79.90 The cor. of secs. 17, 18, 19, and 20.  
 Land, mountainous.  
 Soil, stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, cedar, pinion, and sagebrush.

- S 89°55'W. on a random line bet. secs. 18 and 19.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.02 Intersect W. bdy. of Tp. at the cor. of secs. 13, 18, 19, and 24. hereinbefore described.  
 Thence  
 N 89°55'E. on true line bet. secs. 18 and 19.  
 Ascend 217 ft. over SW. slope over stony mountainous land through heavy cedar and pinion timber.  
 8.51 Top of spur slopes S10°E. thence along S. slope.  
 12.10 Top of spur slopes S75°E.  
 Descend 151 ft. over NE. slope.  
 19.17 Wash 3 lks. wide course S75°E.  
 Ascend 17 ft. over SW. slope.  
 32.03 Top of spur slopes S82°E.  
 39.02 Set an iron post 3 ft. long, 1 in. in diam. 6 ins. in the ground to bedrock, supported by a mound of stone 4 ft. base  $2\frac{1}{2}$  ft. high for  $\frac{1}{4}$  sec. cor. marked on brass cap

$\frac{1}{4}$  S 18  
S 19  
1926

from which,

- A pinion 12 ins. in diam. bears N52°E. 29 lks. dist., marked  $\frac{1}{4}$  S18 BT.  
 A pinion 10 ins. in diam. bears S68 $\frac{1}{2}$ °W. 47 lks. dist., marked  $\frac{1}{4}$  S19 BT.  
 47.52 Wash 5 lks. wide 2 ft. deep, course S20°E.  
 Ascend 40 ft. over SW. slope.  
 58.62 Wire fence bears N30°E. and South.  
 64.19 Saddle in top of spur slopes S70°E.; continue ascent 86 ft. over NW. slope

## Subdivision of T 39 N., R 3 E.

## Chains

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

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, cedar and pinion.

7.54 N 0°03'W. bet. secs. 17 and 18.  
Descend 151 ft. over NW. slope over stony mountainous  
land through cedar and pinion timber.  
Wash 4 lks. wide 1 ft. deep course N30°E.  
Ascend 5 ft. over SE. slope.

10.67 Point of spur, slopes N45°E.  
Descend 80 ft. over NW. slope.

21.91 Wash 6 lks. wide 2 ft. deep course E.  
Ascend 174 ft. over S. slope.

32.80 Top of spur slopes S70°E.  
Descend 24 ft. over NE. slope.

40.00 Set an iron post 3 ft. long 1 in. in diam. 4 ins. in the  
ground to bedrock, supported by a mound of stone  
4 ft. base 2½ ft. high for ¼ sec. cor. marked on  
brass cap

$\frac{1}{4}$   
 S 18 | S 17  
 1926

from which,

A pinion 9 ins. in diam. bears S88½°E. 54 lks. dist.,  
marked ¼ S17 BT.

A pinion 8 ins. in diam. bears S26½°W. 6 lks. dist.,  
marked ¼ S18 BT.

52.76 Top of spur slopes E.  
Descend 140 ft. over N. slope.

60.75 Wash 5 lks. wide 2 ft. deep course E.  
Ascend 235 ft. over S. slope.

73.62 Top of spur slopes S65°E.  
Descend 144 ft. over NE. slope to

80.00 Set an iron post 3 ft. long 2 ins. in diam. 6 ins. in  
the ground to bedrock, supported by a mound of  
stone 4 ft. base 2½ ft. high for cor. of secs.  
7, 8, 17, and 18. marked on brass cap

T39N | R3E  
 S 7 | S 8  
 S 18 | S 17  
 1926

from which,

A pinion 14 ins. in diam. bears N83°E. 102 lks. dist.,  
marked T39N., R3E., S8 BT.

A pinion 10 ins. in diam. bears S32½°E. 152 lks. dist.,  
marked T39N., R3E., S17 BT.

A pinion 10 ins. in diam. bears S9½°W. 24 lks. dist.,  
marked T39N., R3E., S18 BT.

A pinion 12 ins. in diam. bears N60½°W. 30 lks. dist.,  
marked T39N., R3E., S7 BT.

Land, mountainous.  
Soil, stony 4 th. rate.

## Subdivision of T.39 N., R.3 E.

Chains

Timber, cedar and pinion.  
Undergrowth, cedar, pinion, sage, and bitterbrush..

N 89°58'E. on a random line bet. secs.8 and 17.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.90 Intersect N. and S. line 8 lks. N. of the cor. of secs.8,  
9,16, and 17.  
Thence  
N 89°59'W. on true line bet. secs.8 and 17.  
Descend 8 ft. over SW. slope over stony mountainous land  
through scattering cedar and pinion timber.  
14.88 Wash 6 lks. wide 2 ft. deep course S75°E.  
Ascend 471 ft. over NE. slope.  
34.37 Top of spur slopes S25°E.  
Descend 47 ft. over SW. slope.  
39.95 Set an iron post 3 ft. long, 1 in. in diam. 4 ins. in the  
ground to bedrock supported by a mound of stone  
4 ft. base 2 $\frac{1}{2}$  ft. high for  $\frac{1}{4}$  sec. cor. marked on  
brass cap

$$\frac{1}{4} \begin{array}{l} S 8 \\ S 17 \\ 1926 \end{array}$$

from which,

A pinion 10 ins. in diam. bears N21 $\frac{1}{2}$ °W. 13 lks. dist.,  
marked  $\frac{1}{4}$  S8 BT.  
A pinion 14 ins. in diam. bears S49°E. 13 lks. dist.,  
marked  $\frac{1}{4}$  S17 BT.  
42.45 Wash 5 lks. wide 1 ft. deep, course S45°E.  
Ascend 364 ft. over NE. slope.  
63.14 Top of spur slopes S70°E.  
Descend 212 ft. over SW. slope.  
76.76 Wash 6 lks. wide 2 ft. deep course S60°E.  
Ascend 112 ft. over NE. slope to  
79.90 The cor. of secs.7,8,17, and 18.

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, cedar, pinion, sage, and bitterbrush.

S 89°55'W. on a random line bet. secs. 7 and 18.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
78.81 Intersect W. bdy. of Tp. 21 lks. S. of the cor. of secs.7,  
12,13, and 18. hereinbefore described.  
Thence  
S 89°56'E. on true line bet. secs.7 and 18.  
Descend 37 ft. over E. slope over mountainous land, thru  
heavy cedar and pinion timber.  
2.33 Wash 3 lks. wide 1 ft. deep course S10°E.  
Ascend 122 ft. over SW. slope.  
9.62 Wire fence bears N. and S.  
15.99 Top of spur slopes N.  
Descend 110 ft. over NE. slope  
26.04 Wash 5 lks. wide 1 ft. deep, course S80°E.  
Ascend 43 ft. over SW. slope.  
33.86 Top of small spur slopes S.  
Descend 71 ft. over E. slope.

## Subdivision of T. 39 N., R. 3 E.

## Chains

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

$\frac{1}{4}$  S 7  
S 18  
1926

from which,

A pinion 8 ins. in diam. bears N7 $\frac{1}{4}$ °W. 39 lks. dist., marked  $\frac{1}{4}$  S7 BT.

A pinion 14 ins. in diam. bears S41 $\frac{3}{4}$ °E. 103 lks. dist., marked  $\frac{1}{4}$  S18 BT.

52.21 Top of spur slopes S80°E., continue descent 256 ft. over NE. slope to

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

Land, mountainous.

Soil, stony 4 th. rate.

Timber, cedar and pinion.

Undergrowth, cedar, pinion, sage, bitter brush and oak.

N 0°03'W. bet. secs. 7 and 8.

Descend 77 ft. over NE. slope over stony mountainous land through scattering cedar and pinion timber.

1.99 Wash 9 lks. wide 2 ft. deep, course S70°E.

Ascend 329 ft. over SW. slope.

10.21 Top of branch of main spur slopes S30°W.

32.60 Top of main spur slopes SE.

Descend 138 ft. over N. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 12 ins. in the ground to bedrock, supported by a mound of stone 3 ft. base 2 ft. high for  $\frac{1}{4}$  sec. cor. marked on brass cap

$\frac{1}{4}$   
S 7 | S 8  
1926

from which,

A cedar 16 ins. in diam. bears S80 $\frac{1}{2}$ °E. 45 lks. dist., marked  $\frac{1}{4}$  S8 BT.

A pinion 10 ins. in diam. bears N29 $\frac{1}{4}$ °W. 23 lks. dist., marked  $\frac{1}{4}$  S7 BT.

40.96 Wash 5 lks. wide 1 ft. deep, course N45°E.

Ascend 36 ft. over SE. slope.

44.00 Top of spur slopes N50°E.

Descend 64 ft. over NW. slope.

46.30 Wash 5 lks. wide 2 ft. deep, course S80°E.; Enter heavy timber bears E. and W.

Ascend 225 ft. over SW. slope.

55.21 Top of spur slopes S80°E.

Descend 50 ft. over NE. slope.

64.61 Wash 3 lks. wide 1 ft. deep, course E.

Ascend 75 ft. over S. slope.

75.18 Top of spur slopes N80°E.

Descend 34 ft. over NW. slope.

Subdivision of T. 39 N., R. 3 E.

Chains

78.31 Wash 3 lks. wide 1 ft. deep course N80°E.  
 Ascend 14 ft. over SE.slope to  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 20 ins. in  
 the ground to bedrock, supported by a mound of  
 stone 2 ft. base 1 ft. high for cor. of secs.  
 5, 6, 7, and 8. marked on brass cap

T39N	R3E
S. 6	S. 5
S 7	S 8

1926

from which,

- A pinion 14 ins. in diam. bears N55 $\frac{1}{2}$ °E. 35 lks. dist.,  
marked T39N., R3E., S5 BT.
- A cedar 24 ins. in diam. bears S74 $\frac{1}{2}$ °E. 52 lks. dist.,  
marked T39N., R3E., S8 BT.
- A pinion 8 ins. in diam. bears S57°W. 25 lks. dist. marked  
T39N., R3E., S7 BT.
- A pinion 10 ins. in diam. bears N32°W. 9 lks. dist.,  
marked T39N., R3E., S6 BT.

Land, mountainous.  
 Soil, stony 4 th. rate.  
 Timber, cedar and pinion.  
 Undergrowth, cedar pinion, sage, and bitterbrush.

40.00 S 89°59'E. on a random line bet. secs. 5 and 8.  
 80.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line 18 lks. S. of the cor. of secs. 4,  
 5, 8, and 9.

Thence  
 S 89°53'W. on true line bet. secs. 5 and 8.  
 Descend 52 ft. over rocky SW. slope over mountainous land  
 through scattering cedar and pinion timber.

11.54 Wash 9 lks. wide 2 ft. deep course S70°E.  
 Ascend 453 ft. over SE. slope.  
 22.87 Top of spur slopes S15°E.  
 Descend 107 ft. over SW. slope.  
 28.32 Wash 4 lks. wide 1 ft. deep course S15°E.  
 Ascend 104 ft. over NE. slope to.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 4 ins. in the  
 ground to bedrock supported by a mound of stone  
 4 $\frac{1}{2}$  ft. base 2 $\frac{1}{2}$  ft. high for  $\frac{1}{4}$  sec. cor., marked  
 on brass cap

$\frac{1}{4}$ S 5
S 8

1926

from which,

- A pinion 8 ins. in diam. bears N12°E. 55 lks. dist.,  
marked  $\frac{1}{4}$  S5 BT.
- A pinion 12 ins. in diam. bears S33 $\frac{3}{4}$ °E. 32 lks. dist.,  
marked  $\frac{1}{4}$  S8 BT.

Descend 26 ft. over NW. slope.  
 47.53 Same wash 6 lks. wide 1 ft. deep course N80°E.  
 Ascend 36 ft. over rocky SE. slope.

## Subdivision of T. 39 N., R. 3 E.

## Chains

69.33 Top of spur slopes N65°E.  
Descend 26 ft. over NW. slope.

76.42 Wash 5 lks. wide 1 ft. deep course N70°E.  
Ascend 57 ft. over SE. slope to

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

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, cedar, pinion, sage, and bitterbrush.

40.00 N 89°56'W. on a random line bet. secs. 6 and 7.  
Set temp.  $\frac{1}{4}$  sec. cor.

78.54 Intersect W. bdy. of Tp. 14 lks. S. of the cor. of secs. 1, 6,  
7, and 12. hereinbefore described.

Thence  
S 89°50'E. on true line bet. secs. 6 and 7.  
Descend 70 ft. over E. slope over mountainous land through  
heavy cedar and pinion timber:

9.35 Wash 4 lks. wide 1 ft. deep course N10°W.  
Ascend 139 ft. over W. slope.

25.04 Top of spur slopes N.  
Descend 128 ft. over E. slope.

38.54 Set an iron post 3 ft. long; 1 in. in diam. 8 ins. in the  
ground to bedrock supported by a mound of stone  
4 ft. base 2 ft. high for  $\frac{1}{4}$  sec. cor. marked on  
brass cap

$$\frac{1}{4} \frac{S 6}{S 7}$$

1926

from which,

A pinion 12 ins. in diam. bears N25 $\frac{1}{2}$ °E. 88 lks. dist.,  
marked  $\frac{1}{4}$  S6 BT.

A pinion 22 ins. in diam. bears S45°W. 63 lks. dist.,  
marked  $\frac{1}{4}$  S7 BT..

48.42 Wash 5 lks. wide 3 ft. deep course N5°E.  
Ascend 90 ft. over W. slope.

55.62 Top of spur slopes N. thence along top of spur

63.12 Descend 82 ft. over SE. slope to

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

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, cedar, pinion, sage, and bitterbrush.

40.00 N 0°03'W. on a random line bet. secs. 5 and 6.  
Set temp.  $\frac{1}{4}$  sec. cor.

80.40 Intersect N. bdy. of Tp. 12 lks. E. of the cor. of secs. 5, 6,  
31, and 32. hereinbefore described.

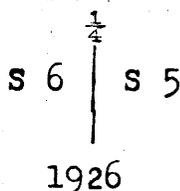
Thence  
S 0°08'E. on true line bet. secs. 5 and 6.  
Ascend N. slope over mountainous land through heavy cedar  
and pinion timber.

6.81 Top of spur, slopes E.  
Descend 24 ft. over S. slope

## Subdivision of T. 39 N., R. 3 E.

## Chains

- 20.03 Wash 3 lks. wide course E.  
Ascend 45 ft. over N. slope.
- 24.40 Top of spur slopes S85°E.  
Descend 146 ft. over SW.slope.
- 31.47 Wash 3 lks. wide 1 ft. deep course S85°E.  
Ascend 52 ft. over NE. slope.
- 37.94 Top of spur slopes S80°E.  
Descend 205 ft. over SW.slope.
- 40.40 Set an iron post 3 ft. long, 1 in. in diam. 12 ins. in the ground to bedrock supported by a mound of stone 3 ft. base 2 ft. high for  $\frac{1}{4}$  sec. cor. marked on brass cap



from which,

- A pinion 10 ins. in diam. bears S52 $\frac{3}{4}$ °E. 11 lks. dist., -  
marked  $\frac{1}{4}$  S5 BT.
- A pinion 10 ins. in diam. bears S49 $\frac{1}{2}$ °W. 22 lks. dist.,  
marked  $\frac{1}{4}$  S6 BT.
- 48.26 Wash 10 lks. wide 2 ft. deep course S75°E.  
Ascend 165 ft. over NE. slope.
- 53.75 Top of spur slopes S80°E.  
Descend 174 ft. over SW. slope.
- 60.52 Wash 8 lks. wide 2 ft. deep course S85°E.  
Ascend 228 ft. over NE. slope.
- 73.44 Top of spur slopes S85°E.  
Descend 36 ft. over SW.slope to
- 80.40 The cor. of secs. 5, 6, 7, and 8.

Land, mountainous.  
Soil, stony 4 th. rate.  
Timber, cedar and pinion.  
Undergrowth, cedar, pinion, sage, and bitterbrush.

FINAL TESTS OF INSTRUMENTS.

February 27, 1926. At camp near the cor. of secs. 3, 4, 9, and 10. T39N., R3E., G. & S.R.B. & M. Ariz.; Latitude 36°48'N., Longitude 112°05'17"W., At 9<sup>h</sup> 02<sup>m</sup> p.m., l.m.t., observe Polaris at western elongation, marking four observations, two each with telescope in direct and reversed position and mark the mean point in the line thus determined by a tack in peg driven firmly in the ground 10.00 chs. N.

Azimuth of Polaris at western elongation = 1°21'37"  
h m

February 28, At 8 00 a.m., lay off the azimuth of Polaris 1°21 $\frac{1}{2}$ ' to the east and mark the true meridian thus determined by a tack driven in a stake set firmly in the ground 10.00 chs. N.

TEST OF BUFF TRANSIT NO. 9208.

February 28, 1926. At 9 00 a.m., app. time, set off 36°48'N. on lat arc 8°02 $\frac{1}{2}$ 'S. on the decl arc and determine a meridian with the solar which agrees with the true meridian.

At apparent noon with the lat. arc unchanged, observe the sun on the meridian and obtain a reading of  $8^{\circ}00'$  S. on the decl. arc which agrees with the computed declination of the sun.

h m  
At 3 00 p.m., app time with the lat. arc unchanged, set off  $7^{\circ}57'$  S. on the decl. arc and determine a meridian with the solar, which falls  $00\frac{1}{2}'$  W. of the true meridian.

As all the solar observations during the usual hours of solar work come within  $1'30''$  of the true meridian established by the Polaris observations; conclude that the instrument has remained in satisfactory adjustment during the survey of T39N., R3E.

TEST OF YOUNG AND SONS TRANSIT NO. 8534

h m  
February 28, 1926. At 9 00 a.m., app. time, set off  $36^{\circ}48'$  N. on the lat. arc  $8^{\circ}02\frac{1}{2}'$  S. on the decl. arc and determine a meridian with the solar, which falls  $1'$  E. of the true meridian.

At apparent noon with the lat. arc unchanged, observe the sun on the meridian, the reading on the decl. arc is  $8^{\circ}00\frac{1}{2}'$  S. which is a little higher than the computed decl. of the sun.

h m  
At 3 00 p.m., with the lat arc unchanged, set off  $7^{\circ}57'$  S. on the decl. arc and determine a meridian with the solar, which is found to fall  $1'$  W. of the true meridian.

As all of the solar observations during the usual hours of solar work define positions for meridians which come within  $1'30''$  of the true meridian, conclude that the instrument has maintained a satisfactory adjustment during the survey of T39N., R3E.

Boundaries of Township 39 North., Range 3 East.  
 Latitudes, Departures, and Closing Errors.

Line Designated	True Course	Dist. Chs.	Latitudes		Departures	
			N Chs.	S Chs.	E Chs.	W Chs.
South Boundary	S89°55'W	478.81		.69		478.81
West Boundary	North	480.00	480.00			
North Boundary	N89°57'E.	478.26	.42		478.26	
East Boundary	South	480.00		480.00		
Convergency	-----				.54	
<b>Totals</b> -----			480.42	480.69 480.42	478.80	478.81 478.80
<b>Error in latitude</b> -----				0.27		0.01
<b>Error in departure</b> -----						

General Description.

The center of this township lies in House Rock valley sloping southeast. The road from Lee's Ferry to Fredonia Arizona crosses the township from South to North in this valley. The road from Lower House Rock to Jacob's lake traverses the southern part of the township in a westerly direction.

The northeastern part of the township is traversed by the Vermillion Cliffs which rise to an elevation of about 1000 feet above the House Rock valley. while the western part is traversed by the broken spurs of the Buckskin mountain range.

Several springs break forth along the Vermillion Cliffs on the east side of House Rock Valley, the more important of which are "House Rock" spring and "One Mile" spring. These springs are claimed by the Arizona Cattle Company, who have developed the water supply of each and piped it to a reservoir constructed at Lower House Rock in sec. 35.

The soil of House Rock Valley is a shallow sandy and gravelly loam, mostly 3 rd. rate in character and unfit for agricultural purposes., the soil of the remainder of the township which is for the most part mountainous. is stony and can nearly all be classed as 4 th. rate in character.

The township with the exception of House Rock Valley is well timbered with groves of pinion and cedar.

Copper ore was found in sec.3.  
There is one settler in sec.35 engaged in the occupation  
of stock raising for which purpose the township  
as a whole is best adapted.

CERTIFICATE OF UNITED STATES SURVEYORS.

We {William E. Hiester, U.S. Surveyor, and David M. Daugherty, U.S. Transitman} hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 126, Arizona

bearing date of the Fourth day of January 1924, we have well, faithfully, and truly in our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the East and West boundaries of Township 38 North, Range 3 East and the SOUTH boundary, EAST boundary, WEST boundary, NORTH boundary and

SUBDIVISION LINES of

Township 39 North, Range 3 East

of the Gila and Salt River

Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by us, and under our direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 126, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: Phoenix, Arizona

Date: November 17, 1926

Place: Carlsbad, New Mexico

Date: February 12, 1927

William E. Hiester U.S. Surveyor.

David M. Daugherty U.S. Transitman.

APPROVAL.

OFFICE OF THE U.S. SUPERVISOR OF SURVEYS,

Denver, Colo., April 29, 1927.

The foregoing field notes of the survey of the EAST and WEST boundaries of Township 38 North, Range 3 East, and the SOUTH, EAST, WEST and NORTH boundaries and the SUBDIVISION lines of

Township 39 North, Range 3 East

of the Gila and Salt River Base and Meridian

in the State of Arizona

executed by William E. Hiester, U.S. Surveyor & David M. Daugherty, U.S. Transitman under the special instructions dated January 4, 1924 for Group 126, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank H. Johnson U.S. Supervisor of Surveys.

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

4-680

FIELD ASSISTANTS.

William E Hiestery, U.S. Surveyor TO and David M Daugherty, U.S. Transitman

NAMES.	CAPACITY.
Clifford E Way	First chainman
Glyde Cowper	First chainman
Harold Hawkins	Second chainman
Chester A Stewart	Second chainman
Owen Wright	Flagman
Carl Spencer	Flagman
Leland Hall	Flagman
Howard Spencer	Cornerman
Athole Judd	Cornerman
Milo Stansworth	Cornerman
Clarence Laub	Cornerman
Vernet Hinton	Axman
Burton Wells	Axman