

3641

28E
ORIG

Book "B"

4-679

BOOK 3641

FIELD NOTES

OF THE SURVEY OF THE

South Boundary and

Subdivision Lines of

TOWNSHIP 32 NORTH, RANGE 11 WEST

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Dupree R. Averill, U. S. Surveyor,
and

William E. Diester, U.S. Surveyor,

*In the capacity of U. S. Surveyors, under Special Instructions dated October 12, 1916,
issued by the United States Surveyor General to govern surveys included in Group
No. 74, Arizona,, which were approved by the Commissioner of the General Land
Office, October 24, 1916, and Assignment Instructions dated August 11, 1921.*

Survey commenced February 15, 1922.

Survey completed March 13, 1922.

3641

3641

1A

Book "B"

Group 74 - Arizona

BOOK 3641

INDEX DIAGRAM.

| Township | | | | Range | | | |
|----------|------|------|----|-------|------|------|----|
| 6th | Std. | Par. | N. | 6th | Std. | Par. | N. |
| 49 | 40 | 32 | 24 | 15 | 1 | | |
| 48 | 39 | 31 | 24 | 23 | 15 | | |
| 47 | 38 | 30 | 22 | 21 | 14 | 13 | |
| 46 | 37 | 29 | 21 | 13 | | | |
| 45 | 36 | 28 | 20 | 12 | 11 | | |
| 44 | 35 | 28 | 20 | 12 | 11 | | |
| 43 | 34 | 27 | 18 | 9 | | | |
| 42 | 33 | 26 | 17 | 8 | 7 | | |
| 41 | 32 | 25 | 16 | 7 | | | |
| 40 | 31 | 24 | 15 | 6 | | | |
| 39 | 30 | 23 | 14 | 5 | | | |
| 38 | 29 | 22 | 13 | 4 | | | |
| 37 | 28 | 21 | 12 | 3 | | | |
| 36 | 27 | 20 | 11 | 2 | | | |
| 35 | 26 | 19 | 10 | 1 | | | |
| 34 | 25 | 18 | 9 | | | | |
| 33 | 24 | 17 | 8 | | | | |
| 32 | 23 | 16 | 7 | | | | |
| 31 | 22 | 15 | 6 | | | | |
| 30 | 21 | 14 | 5 | | | | |
| 29 | 20 | 13 | 4 | | | | |
| 28 | 19 | 12 | 3 | | | | |
| 27 | 18 | 11 | 2 | | | | |
| 26 | 17 | 10 | 1 | | | | |
| 25 | 16 | 9 | | | | | |
| 24 | 15 | 8 | | | | | |
| 23 | 14 | 7 | | | | | |
| 22 | 13 | 6 | | | | | |
| 21 | 12 | 5 | | | | | |
| 20 | 11 | 4 | | | | | |
| 19 | 10 | 3 | | | | | |
| 18 | 9 | 2 | | | | | |
| 17 | 8 | 1 | | | | | |
| 16 | 7 | | | | | | |
| 15 | 6 | | | | | | |
| 14 | 5 | | | | | | |
| 13 | 4 | | | | | | |
| 12 | 3 | | | | | | |
| 11 | 2 | | | | | | |
| 10 | 1 | | | | | | |
| 9 | | | | | | | |
| 8 | | | | | | | |
| 7 | | | | | | | |
| 6 | | | | | | | |
| 5 | | | | | | | |
| 4 | | | | | | | |
| 3 | | | | | | | |
| 2 | | | | | | | |
| 1 | | | | | | | |

— Lines surveyed under this group.

— Lines surveyed under Group 72

— Lines surveyed under Group 73.

Book "B"
 Group 74 - - - - Arizona.
 Township 32 North, Range 11 West.

DATE DIAGRAM.

Surveyed in May 1917 by W.H.Thorn, U.S. Surveyor under Group 73. Surv. in May 1917 by W.H.Thorn U.S.S. under Group 72

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

For dates of execution of survey of this line see Book "A"

Surveyed in January 1922 by D.R. Averill, U.S.S. under Group 72

- Indicates surveys executed by William E. Hiester, U.S. Surveyor, on dates shown thereon.
- Indicates surveys executed by Dupree R. Averill, U.S. Surveyor, on dates shown thereon.

Surveys herein described, were executed on dates shown on diagram on page 1 hereof, by Dupree R. Averill & William E. Hiester, U.S. Surveyors, using Buff and Buff light mountain transits Nos. 10125 and 9977. Each instrument is equipped with a full vertical circle and the Smith solar attachment. Unless otherwise specified all azimuth determinations are accomplished with the solar attachments.

January 9, 1922: We examine the adjustments of the instruments and correct all errors; then to test the solar apparatus by comparing their indications, resulting from solar observations made during a.m. and p.m. hours with a meridian established from observation on Polaris proceed as follows:

Jan. 10: At our camp in the NW. quarter of sec. 7, T.32 N., R.11 W., G. & S.R.B. & M., in latitude $36^{\circ}11\frac{1}{2}'$ N., longitude $113^{\circ}31\frac{1}{2}'$ W., at 0hrs. 14 m. a.m.l.m.t., we observe Polaris at western elongation, making four observations two each with telescope in direct and reversed positions and mark the mean point in the line thus determined on a peg driven firmly in the ground 5 chs. N.

Azimuth of Polaris at western elongation = $1^{\circ}22'19''$

At 8hrs. 0m a.m., l.m.t. we lay off the azimuth of Polaris $1^{\circ}22\frac{1}{2}'$ to the east, and mark the meridian thus determined by a tack in a stake driven firmly in the ground 5 chs. N..

At 9hrs. 0m a.m., l.m.t., we set off $36^{\circ}11\frac{1}{2}'$ N. on the latitude arcs, $21^{\circ}58'S$. on the declination arcs, and determine a meridian with each solar, which we find to agree with the true meridian.

At apparent noon with the latitude arcs unchanged, we observe the sun on the meridian with each solar, the resulting readings of the declination arcs are $21^{\circ}57\frac{1}{2}'S$. which agrees with the computed declination of the sun.

At 3hrs. 0m. p.m., l.m.t., with the latitude arcs unchanged we set off $21^{\circ}56'S$. on the declination arcs and determine a meridian with each solar, which we find to agree with the true meridian.

As all of the solar observations made during the usual hours of solar work come within 1' of the true meridian we conclude that the adjustments of the instruments are satisfactory.

Feb. 1, 1922: Instrument No. 10125, tested on meridian described above hourly throughout the day by William E. Hiester and found to be satisfactory.

Feb. 13, 1922: Instrument No. 9977, tested on meridian described above hourly throughout the day by Dupree R. Averill and found to be satisfactory.

The measurements are made with Lufkin steel tapes, 5 chs. in length, compared with a Lufkin standard steel tape and found correct. The measurements are made on the slope, the slope angles determined with clinometers, and the slope distances reduced to the horizontal equivalent for entry in the field notes.

Survey of South boundary of Township 32 North, Range 11 West. 3

Chains.

The cor. of Ts. 31 and 32 N., Rs. 10 and 11 W., established under Group No. 72 is an iron post 3 ins. in diam., projecting 32 ins. above ground, firmly set in a mound of stone, properly marked on brass cap, and witnessed by four properly marked bearing trees, one each NE., SE., SW. and NW. of cor.

Thence, West, on a random line, setting temp. cors. at intervals of 40.00 chs., and at

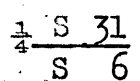
478.23 Fall 42 lks. N. of the cor. of Ts. 31 and 32 N., Rs. 11 and 12 W., described in Book "A," of this group.

Thence, N. 89° 57' E., on a true line, bet. secs. 6 and 31. Over gently rolling land, thru. medium heavy timber and dense undergrowth. Desc. gradually over SE. slope, to

10.00 Leave timber, brs. N. and S. Enter level land in Horse Valley, bearing NE and SW., covered with good grass.

19.00 Road, brs. NW. and SE.

38.23 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,



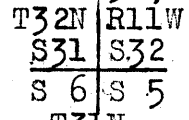
1922 from which,

- A cedar, 28 ins. in diam., brs. N. 52 $\frac{1}{2}$ ° E., 264 lks. dist., marked S 31 BT.
- A cedar, 28 ins. in diam., brs. N. 4° W., 254 lks. dist., marked S 31 BT.

60.00 Wash, 30 lks. wide, course S. 30° W.

63.40 Leave Horse Valley, brs. NE. and SW. Enter gently rolling land, dense timber and scattering undergrowth. Ascend gradually over W. slope, to

78.23 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 5, 6, 31 and 32, marked on brass cap,



T31N

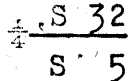
1922 from which,

- A cedar, 26 ins. in diam., brs. N. 76° E., 83 lks. dist., marked T32N R11W S32 BT.
- A cedar, 14 ins. in diam., brs. S. 34 $\frac{1}{2}$ ° E., 150 lks. dist., marked T31N R11W S5 BT.
- A pinyon, 10 ins. in diam., brs. S. 68 $\frac{1}{4}$ ° W., 100 lks. dist., marked T31N R11W S6 BT.
- A cedar, 8 ins. in diam., brs. N. 65 $\frac{1}{2}$ ° W., 89 lks. dist., marked T32N R11W S31 BT.

Land, gently rolling and level.
 Soil, black clay loam, mixed with gravel, 1st and 2nd rate,
 Timber, cedar and yellow pine. Undergrowth, sagebrush.
 Good grass.

N. 89° 57' E., on a true line, bet. secs. 5 and 32. Over gently rolling land, thru. dense timber and scattering undergrowth. Asc. gradually over W. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

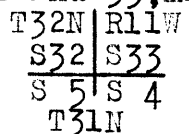


1922 from which,

- A cedar, 26 ins. in diam., brs. N. 5 $\frac{1}{2}$ ° W., 160 lks. dist., marked S 32 BT.
- A cedar, 8 ins. in diam., brs. S. 20 $\frac{1}{2}$ ° E., 40 lks. dist., marked S 5 BT.

Ascend gradually over SW. and S. slopes, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 4, 5, 32 and 33, marked on brass cap,



T31N
1922

4 Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

from which,

- A yellow pine, 30 ins. in diam., brs. N. 16 1/2° E., 305 lks. dist., marked T32N R11W S33 BT.
- A cedar, 18 ins. in diam., brs. S. 35 1/2° E., 14 lks. dist., marked T31N R11W S4 BT.
- A cedar, 9 ins. in diam., brs. S. 52° W., 100 lks. dist., marked T31N R11W S5 BT.
- A yellow pine, 6 ins. in diam., brs. N. 52° W., 195 lks. dist., marked T32N R11W S32 BT.

Land, gently rolling.
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon and yellow pine.
 Undergrowth, sagebrush, catclaw, scrub oak and scrub mesquite.

N. 89° 57' E., on a true line, bet. secs. 4 and 33.

16.90

Over gently rolling land, thru. dense timber and scattering undergrowth. Desc. 30 ft., over SE. slope, to wash, 20 lks. wide, 6 ft. deep, course SE.

40.00

Ascend gradually over SW. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, supported in a mound of stone, for sec. cor., marked on brass cap,

S 33

S 4

1922

from which,

- A cedar, 28 ins. in diam., brs. N. 21° W., 101 lks. dist., marked 1/4 S 33 BT.
- A pinyon, 10 ins. in diam., brs. S. 45° W., 25 lks. dist., marked 1/4 S 4 BT.

60.00

Ascend gradually over SW. slope. Descend gradually over SE. and E. slopes.

75.00

Descend 23 ft., over NE. slope, to

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 3, 4, 33 and 34, marked on brass cap,

| | |
|------|------|
| T32N | R11W |
| S33 | S34 |

S 4 | S 3

T31N

1922 from which,

- A cedar, 24 ins. in diam., brs. N. 20 1/2° E., 280 lks. dist., marked T32N R11W S34 BT.
- A yellow pine, 28 ins. in diam., brs. S. 34 1/2° E., 360 lks. dist., marked T31N R11W S3 BT.
- A pinyon, 5 ins. in diam., brs. S. 17° W., 165 lks. dist., marked T31N R11W S4 BT.
- A cedar, 26 ins. in diam., brs. N. 77 1/2° W., 75 lks. dist., marked T32N R11W S33 BT.

Land, gently rolling.
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon and yellow pine.
 Undergrowth, sagebrush, dogwood, catclaw, scrub oak and scrub mesquite.

N. 89° 57' E., on a true line, bet. secs. 3 and 34.

5.80

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

Wash, 10 lks. wide, 2 ft. deep, course SE. Ascend 28 ft., over SW. slope.

15.00

Descend 110 ft., over SE. slope, to 1/4 sec. cor.

Survey of South boundary of Township 32 North, Range 11 West. 5

Chains.

38.15 Drift fence, brs. SE, and NW.
 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,

$\frac{1}{4}$ S 34
 S 3
 1922

from which,
 A yellow pine, 8 ins. in diam., brs. N. 22 $\frac{1}{2}$ ° E., 110 lks. dist., marked $\frac{1}{4}$ S 34 BT.
 A yellow pine, 8 ins. in diam., brs. S. 65° E., 57 lks. dist., marked $\frac{1}{4}$ S 3 BT.

44.00 Descend gradually over SE. slope, to Wash, 15 lks. wide, 5 ft. deep, course SE. Ascend 35 ft., over SW. slope.

60.00 Descend 25 ft., over SE. slope.
 64.36 Wash, 8 lks. wide, 4 ft. deep, course SW. Ascend 56 ft. over SW. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 32 ins. in the ground for cor. of secs. 2, 3, 34 and 35, marked on brass cap,

T32N | R11W
 S34 | S35
 S 3 | S 2
 T31N
 1922

from which,
 A cedar, 26 ins. in diam., brs. N. 67° E., 239 lks. dist., marked T32N R11W S35 BT.
 A cedar, 20 ins. in diam., brs. S. 59° E., 110 lks. dist., marked T31N R11W S2 BT.
 A cedar, 10 ins. in diam., brs. S. 23° W., 24 lks. dist., marked T31N R11W S3 BT.
 A cedar, 16 ins. in diam., brs. N. 64 $\frac{1}{2}$ ° W., 126 lks. dist., marked T32N R11W S34 BT.

Land, gently rolling.
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon and yellow pine.
 Undergrowth, sagebrush, dogwood, catclaw, scrub oak and scrub mesquite.

 N. 89° 57' E., on a true line, bet. secs. 2 and 35. Over gently rolling land, thru. dense timber and scattering undergrowth.
 40.00 Ascend gradually over SW. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 35
 S 2
 1922

from which,
 A cedar, 14 ins. in diam., brs. N. 4° W., 56 lks. dist., marked $\frac{1}{4}$ S 35 BT.

No other bearing trees available.
 45.00 Descend 90 ft., over SE. slope.
 75.00 Ascend gradually over NW. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground for cor. of secs. 1, 2, 35 and 36, marked on brass cap,

T32N | R11W
 S35 | S36
 S 2 | S 1
 T31N
 1922

6 Survey of South boundary of Township 32 North, Range 11 West.

Chains.

from which,
 A pinyon, 12 ins. in diam., brs. N. 80° E., 104 lks. dist., marked T32N R11W S36 BT.
 A cedar, 24 ins. in diam., brs. S. 17° E., 18 lks. dist., marked T31N R11W S1 BT.
 A pinyon, 8 ins. in diam., brs. S. 74° W., 68 lks. dist., marked T31N R11W S2 BT.
 A pinyon, 8 ins. in diam., brs. N. 75° W., 127 lks. dist., marked T32N R11W S35 BT.

Land, gently rolling.
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon, and yellow pine.
 Undergrowth, sagebrush, dogwood, catclaw, scrub oak and scrub mesquite.

N. 89° 57' E., on a true line, bet. secs. 1 and 36.
 Over gently rolling land, thru. dense timber and scattering undergrowth.

Ascend 90 ft., over NW. slope, to
 30.00 Top of ascent. Thence across flat topped ridge, bearing NW. and SE.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 36
 S 1
 1922

from which,
 A pinyon, 24 ins. in diam., brs. N. 50° E., 53 lks. dist., marked $\frac{1}{4}$ S 36 BT.
 A pinyon, 8 ins. in diam., brs. S. 45° E., 33 lks. dist., marked $\frac{1}{4}$ S 1 BT.

Continue across flat topped ridge.
 47.40 Top of bluff, 20 ft. high, brs. SE. and NW. facing NE. Leave top of ridge. Enter mountainous land.
 Descend 95 ft., over NE. slope.
 50.00 Descend 30 ft., over N. slope, to
 56.40 Spur, slopes NE.
 Descend 305 ft., over SE, and E. slopes, to
 80.00 The cor. of Ts. 31 and 32 N. Rs. 10 and 11 W., hereinbefore described,

Land, gently rolling and mountainous.
 Soil, rocky, 4th rate.
 Timber, cedar, pinyon and yellow pine.
 Undergrowth, scrub oak, dogwood, sagebrush, catclaw and agave.

Survey of Subdivision lines of Township 32 North, Range 11 West. 7

Chains.

From the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp.,
 hereinbefore described,
 N. 0° 1' W., bet. secs. 35 and 36.
 Over gently rolling land, thru. dense timber and scatter-
 ing undergrowth.
 Descend gradually over NW. and W. slopes, to
 35.00 Ascend gradually over SW. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the
 ground, to bedrock, supported in a mound of stone, for
 1/4 sec. cor., marked on brass cap.

1/4
 S35 | S36

1922

from which,
 A cedar, 20 ins. in diam., brs. S. 78 3/4° E., 219
 lks. dist., marked 1/4 S 36 BT.
 A cedar, 18 ins. in diam., brs. S. 72° W., 67
 lks. dist., marked 1/4 S 35 BT.
 Ascend slightly over SW. slope
 50.00 Descend 15 ft., over NE. slope.
 53.40 Wash, 15 lks. wide, 4 ft. deep, course NE. near head.
 Ascend slightly over SE. slope, to
 55.00 Bluff, 30 ft. high, brs. SE. and NW. facing NE. Enter moun-
 tainous land.
 Descend 190 ft., over NE. slope.
 64.56 Wash, 10 lks. wide, 2 ft. deep, course E.
 Ascend 142 ft., over SW. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in
 the ground to bed rock, supported in a mound of stone,
 for cor. of secs. 25, 26, 35 and 36, marked on brass
 cap,

T32N | R11W
 S26 | S25

S35 | S36
 1922

from which,
 A pinyon, 10 ins. in diam., brs. N. 31° E., 45 lks.
 dist., marked T32N R11W S25 BT.
 A pinyon, 20 ins. in diam., brs. S. 58° E., 39 lks.
 dist., marked T32N R11W S36 BT.
 A pinyon, 10 ins. in diam., brs. S. 26 3/4° W., 78 lks.
 dist., marked T32N R11W S 35 BT.
 A pinyon, 8 ins. in diam., brs. N. 32 3/4° W., 59 lks.
 dist., marked T32N R11W S26 BT.
 Land, gently rolling and mountainous.
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon and yellow pine.
 Undergrowth, sagebrush, dogwood, catclaw, scrub oak, and
 agave.

N. 89° 57' E., on a random line, bet. secs. 25 and 36.
 40.00 Set temp. 1/4 sec. cor.
 80.00 Fall 7 lks. N. of cor. of secs. 25, 30, 31 and 36, on E. bdy. of
 Tp., established under Group 72, which is an iron post,
 2 ins. in diam., projecting 26 ins. above ground, firmly
 set in a mound of stone, properly marked on brass cap,
 and witnessed by four properly marked bearing trees,
 one each NE., SE., SW. and NW. of cor.
 Thence,
 West, on a true line, bet. secs. 25 and 36.
 Over mountainous land, thru. dense timber and undergrowth.
 Ascend 145 ft., over NE. slope.
 5.15 Spur, slopes N.
 Descend 100 ft., over NW. slope.
 10.20 Wash, 10 lks. wide, 5 ft. deep, course N.
 Ascend 100 ft., over NE. slope.
 19.00 Spur, slopes NW., over NW. slope.
 Descend 350 ft., over NW. slope.

8 Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

- 34.00 Wash, 20 lks. wide, in gulch, course NE.
Ascend 120 ft., over NE. slope, to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 3 ins. in the ground to bed rock, supported in a mound of stone, with stone marked cross (x) alongside base of post, for $\frac{1}{4}$ sec. cor., marked on brass cap,
- $\frac{1}{4}$ S 25
 S 36
 1922
- from which,
 A pinyon, 6 ins. in diam., brs. N. 73° E., 117 lks. dist., marked $\frac{1}{4}$ S 25 BT.
 A pinyon, 8 ins. in diam., brs. S. 83° E., 135 lks. dist., marked $\frac{1}{4}$ S 36 BT.
- 41.30 Descend 20 ft., over NW. slope.
Wash, 10 lks. wide, in gulch, course NE. near head.
Ascend 410 ft., over SE. slope.
- 59.00 Descend 15 ft., over SW. slope.
- 62.00 Wash, 10 lks. wide, .4 ft. deep, course NW, near head.
Ascend 180 ft., over NE. slope.
- 79.00 Point of spur, slopes NW.
Descend 7 ft., over NW. slope, to
- 80.00 The cor. of secs. 25, 26, 35 and 36.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, cedar and pinyon.
Undergrowth, sagebrush, dogwood, catclaw and scrub oak.
-
- N. 0° 1' W., bet. 25 and 26.
Over mountainous land, thru. dense timber and undergrowth.
Descend 29 ft., over NW. slope.
- 5.00 Ascend 28 ft., over SW. slope.
- 9.00 Descend 335 ft., over N. slope, to
- 35.46 Wash, 10 lks. wide, 3 ft. deep, course NE. Desc. 40 ft. over NE. slope, to for $\frac{1}{4}$ sec. cor., marked on brass cap,
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
- $\frac{1}{4}$ S 26 S 25
 1922
- from which,
 A pinyon, 8 ins. in diam., brs. N. 40° E., 17 lks. dist., marked $\frac{1}{4}$ S 25 BT.
 A cedar, 10 ins. in diam., brs. S. 71° W., 21 lks. dist., marked $\frac{1}{4}$ S 26 BT.
- 43.10 Descend 12 ft., over N. slope, to
Wash, 10 lks. wide, 3 ft. deep, course NE.
Descend 25 ft., over NE. slope, to
- 54.20 Wash, 10 lks. wide, 3 ft. deep, course NE.
Descend 235 ft., over NE. slope, to
- 78.52 Top of cliff, 10 ft. high, brs. E. and W. facing N.
Descend 106 ft., over N. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 23, 24, 25 and 26, marked on brass cap,
- | | |
|------|------|
| T32N | R11W |
| S23 | S24 |
| S26 | S25 |

 1922
- from which,
 A pinyon, 8 ins. in diam., brs. N. 26 $\frac{1}{2}$ ° E., 55 lks. dist., marked T32N R11W S24 BT.
 A cedar, 6 ins. in diam., brs. S. 77° E., 60 lks. dist., marked T32N R11W S25 BT.
 A pinyon, 8 ins. in diam., brs. S. 75 $\frac{1}{2}$ ° W., 82 lks. dist., marked T32N R11W S26 BT.
 A pinyon, 10 ins. in diam., brs. N. 65 $\frac{1}{2}$ ° W., 100 lks. dist., marked T32N R11W S23 BT.

Survey of Subdivision lines of Township 32 North, Range 11 West. 9

Chains.

Land, mountainous.
Soil, rocky, 3rd and 4th rate.
Timber, cedar, pinyon and yellow pine.
Undergrowth, sagebrush, catclaw, dogwood and scrub oak.

- 40.00 East, on a random line, bet. secs. 24 and 25.
- Set temp. sec. cor.
- 79.94 Fall 33 lks. S. of the cor. of secs. 19, 24, 25 and 30, on E. bdy. of Tp., established under Group 72, which is an iron post, 2 ins. in diam., projecting 36 ins. above ground, firmly set in a mound of stone, properly marked on brass cap, and witnessed by four properly marked bearing trees, one each NE., SE., SW. and NW. of cor.
- Thence, S. 89° 46' W., on a true line, bet. secs. 24 and 25.
- Over mountainous land, thru. dense timber and scattering undergrowth.
- Ascend 325 ft., over steep N. and NE. slopes.
- 20.20 Descend 190 ft., over NW. slope, to
- 39.97 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bed rock, supported in a mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 24
 S 25
 1922

from which,

- A cedar, 10 ins. in diam., brs. N. 19 $\frac{1}{2}$ ° W., 49 lks. dist., marked $\frac{1}{4}$ S 24 BT.
- A cedar 8 ins. in diam., brs. S. 70° E., 44 lks. dist., marked $\frac{1}{4}$ S 25 BT.

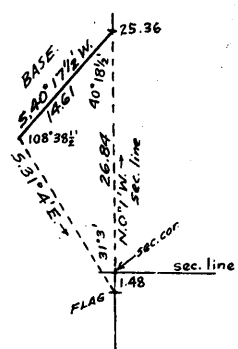
- 44.50 Descend 35 ft., over NW. slope.
- Wash, 20 lks. wide, course N.
- Ascend 800 ft., over E. and NE. slopes.
- 78.00 Short spur. slopes N.
- Descend 35 ft., over NW. slope, to
- 79.94 The cor. of secs. 23, 24, 25 and 26.
- Land, mountainous.
- Soil, rocky, 4th rate.
- Timber, cedar and pinyon.
- Undergrowth, black brush and sagebrush.

- N. 0° 1' W., bet. secs. 23 and 24.
- Over mountainous land, thru. dense timber and undergrowth.
- Descend over NW. slope.
- .05 Top of cliffs, bearing NE. and SW. facing NW. Beyond this point the sec. line crosses a deep gulch, with precipitous sides, and chaining is impracticable; therefore, triangulate as follows:

Set flag at 1.48 chs. S. 0° 1' E.
 from the cor. of secs. 23, 24, 25 and 26.

From a point ahead on sec. line, at top of spur, on opposite side of gulch, measure a Base S. 40° 17 $\frac{1}{2}$ ' W., 14.61 chs. along the top of spur.

Vertical angle from sec. cor. to NE. end of Base is +7 $\frac{1}{2}$ ° and from sec. cor. to point on sec. line in bottom of gulch is -34°.



From SW. end of Base, the flag brs. S. 31° 4' E.
 Dist. triangulated = 26.84 chs. N. 0° 1' W.
 Dist. bet. secs. 25 and 26 = 1.48 chs. S. 0° 1' E.
 Dist. bet. secs. 23 & 24, = 25.36 chs. N. 0° 1' W.

10. Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

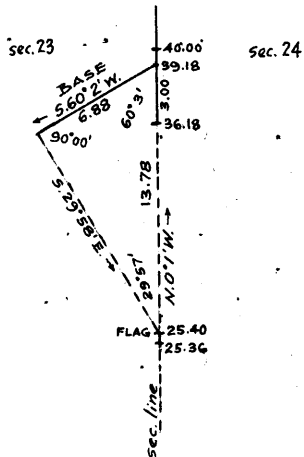
6.50 (Approx.) Bottom of gulch, course NE., about 290 ft. below sec.cor.

Ascend about 500 ft., over steep broken SE.slope.

25.36 Triangulation point on sharp rocky spur, sloping E. from SW. Chain measurement to

25.40 S.rim of another gulch, across which it is impracticable to chain measurement. of the sec.line; therefore, triangulate as follows:

Set flag at this point.
 From a point ahead on sec.line, measure a Base S.60°2'W., 6.88 chs.
 Vertical angle from flag to NE.end of Base is - 9½°, and from flag to point on line in bottom of gulch is - 38°.
 From SW.end of Base, the flag brs. S.29°58'E.
 Dist. on sec.line = 25.40 chs. N.0° 1'W.
 Dist. by triangulation = 13.78 chs. N.0° 1'W.
 39.18 chs. N.0° 1'W.
 Dist. by return measurement = 3.00 chs. S.0° 1'E.
 = 36.18 chs. N.0° 1'W.



31.00 (Approx.) Bottom of gulch, 290 ft. below 25.40 ch. station, course E.

Ascend 100 ft., over steep SE.slope, to

36.18 North rim of gulch, brs. NE. and SW. Continue line and measurement by chaining.

Ascend 40 ft., over SE.slope, to

39.18 Triangulation point. Continue chaining.

Ascend 20 ft., over SE.slope, to

40.00 Set an iron post, 31 ft. long, 1 in. in diam., 26 ins. in ground for ¼ sec. cor., marked on brass cap,

¼
 S23 | S24
 1922

from which,

A pinyon, 18 ins. in diam., brs. N.20½° E., 112 lks. dist., marked S 24 BT.

A cedar, 10 ins. in diam., brs. W. 35 lks. dist., marked S 23 BT.

Ascend 230 ft., over SE.slope, to

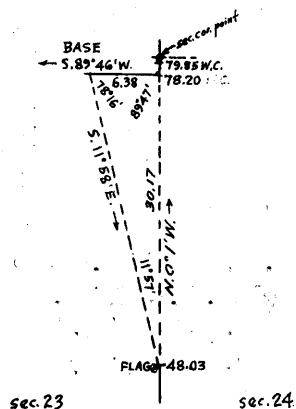
43.80 Top of cliff, 50 ft. high, bearing NE. and SW. facing SE. Ascend 153 ft., over steep SE.slope, to

47.60 Spur, slopes NE.

Descend 8 ft., over N.slope, to

48.03 Top of cliffs, bearing E. and NW. Beyond this point, the line passes over a series of cliffs, and chaining is impracticable; therefore, triangulate as follows:

Set a flag at this point.
 From a point ahead on sec.line, measured a Base S.89°46'W., 6.38 chs., which is as long as it practicable to chain.
 Vertical angle from flag to E. end of base is - 5½°, and from flag to point ahead on line in bottom of gulch is - 23°.
 From W.end of Base, the flag brs. S. 11° 58'E.
 Dist. on sec.line = 48.03 chs. N.0° 1'W.
 Dist. triangulated = 30.17 " " "
 Total dist. = 78.20 chs. " " "



Survey of Subdivision lines of Township 32 North, Range 11 West, 11

Chains.

- 53.00 (Approx.) Bottom of gulch, course E., near head, about 140 ft. below 48.03 ch. station.
- 78.20 Descend 50 ft., over SE. faces of a series of cliffs, to Triangulation point at end of spur sloping E. Continue line and measurement by chaining.
- 79.67 Descend 15 ft., over N. slope, to Top of cliff, 12 ft. high, brs. E. and W., facing N.
- 79.85 Foot of same cliff, brs. E. and W. As the point for sec. cor. falls on the face of another cliff, establish witness cor. at this point as follows: Mark cross (x) on N. face of cliff & Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for witness cor. to the cor. of secs. 13, 14, 23 and 24, marked on brass cap,

W C
T32N | R11W
S14 | S13
S23 | S24
1922

from which,

- A pinyon, 12 ins. in diam., brs. N. 40³/₄° E., 12 lks. dist., marked WC T32N R11W S13 BT.
 - A pinyon, 14 ins. in diam., brs. S. 66° E., 80 lks. dist., marked WC T32N R11W S24 BT.
 - A pinyon, 17 ins. in diam., brs. S. 67° W., 16 lks. dist., marked WC T32N R11W S23 BT.
 - A pinyon, 6 ins. in diam., brs. N. 42¹/₂° W., 55 lks. dist., marked WC T32N R11W S14 BT.
 - 79.95 Top of cliff, 100 ft. high, brs. E. and W., facing N.
 - 80.00 True point for cor. of secs. 13, 14, 23 and 24 falls on face of cliff, and is inaccessible.
- Land, mountainous.
Soil, rocky, 4th rate.
Timber, cedar, pinyon and yellow pine.
Undergrowth, sagebrush, dogwood, scrub oak and catclaw.

-
- From W.C. to cor. of secs. 13, 14, 23 and 24, N. 89° 46' E., on offset to random line, bet. secs. 13 and 24, 15 lks. S. therefrom.
- 40.00 Offset N. 0° 1' W., 15 lks., and set temp. sec. cor. Thence on random line, continuing measurement.
 - 48.34 Top of cliffs, brs. NE. and SW. Beyond this point, the line passes over a series of cliffs, facing SE., and chaining is impracticable; therefore, triangulate as follows: Set flag at this point. Another flag on the cor. of secs. 13, 18, 19 and 24 on the E. bdy. of Tp. is visible, and brs. N. 89° 46' E.
-
- From said sec. cor., measure a Base S. 9° 46' W., 10.00 chs. From SW. end of Base, the flag at 48.34 ch. station on random sec. line brs. N. 71° 59' W. The vertical angle from sec. cor. to flag is + 25°. Dist. on random line = 48.34 chs. N. 89° 46' E. Dist. triangulated = 31.60 chs. N. 89° 46' E. Total length of sec. line, = 79.94 chs. N. 89° 46' E.
- 79.94 Intersect the cor. of secs. 13, 18, 19 and 24 on E. bdy. of Tp., established under Group 72, which is an iron post 2 ins. in diam., projecting 20 ins. above ground, firmly set on a mound of stone, properly marked on brass cap, and witnessed by a mound of stone W. of cor. Thence, S. 89° 46' W., on a true line, bet. secs. 13 and 24.

12 Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

- Over mountainous land, thru. scattering timber and undergrowth. Measurement by triangulation, as hereinbefore described.
- 3.00 Ascend over steep S. slope, to (Approx.) Head of wash, course SE.
- 31.60 Ascend over cliffs, to Triangulation point at top of cliffs, bearing NE and SW. facing SE., about 975 ft. above the cor. of secs. 13, 18, 19 and 24. Continue line and measurement by chaining.
- 39.97 Ascend 130 ft., over SE. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,
- $\frac{1}{4}$ S 13
S 24
1922
- from which,
A cedar, 6 ins. in diam., brs. N. 44° W., 61 lks. dist., marked $\frac{1}{4}$ S 13 BT.
A cedar, 8 ins. in diam., brs. S. 87° W., 17 lks. dist., marked $\frac{1}{4}$ S 24 BT.
- 48.75 Descend 112 ft., over SW. slope. Gulch, course S. near head.
- 60.40 Ascend 370 ft., over SE. slope. Spur, slopes S.
- 76.10 Descend 625 ft., over SW. slope. Wash, 50 lks. wide, in gulch, course SE. To avoid cliff, offset S. 0° 1' E., 15 lks., continue measurement S. 89° 46' W. on offset line; ascend 200 ft. over NE. and N. slopes, and at 79.94 chs., intersect the W.C. to cor. of secs. 13, 14, 23 and 24, which is 0.15 chs. S. 0° 1' E. from the true cor. point.
- 79.94 The true point for cor. of secs. 13, 14, 23 and 24, on face of cliff, 100 ft. high, bearing E. and W., facing N. Land, mountainous, and rocky, Soil, 4th rate. Timber, cedar and pinyon. Undergrowth, black brush.

From true point for cor. of secs. 13, 14, 23 and 24, N. 0° 1' W., bet. secs. 13 and 14, measuring from W.C. to said sec. cor. with allowance of 15 lks. made in the recorded distances.

- Over mountainous land, thru. dense timber and scattering undergrowth.
- 1.40 Descend over N. face of cliff, bearing E. and W. Gulch, course E. between cliffs.
- 3.75 Ascend 100 ft., over S. face of cliff to Top of cliff, bearing E. and W. facing S.
- 12.10 Ascend 130 ft., over SE. slope, to Wash, 20 lks. wide, 4 ft. deep, course SE.
- 20.42 Ascend 260 ft., over SW. slope. Saddle in ridge, brs. E and W.
- 40.00 Descend 240 ft., over NW. slope, to 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 14 | S 13

1922

from which,
A pinyon, 12 ins. in diam., brs. S. 73° E., 173 lks. dist., marked $\frac{1}{4}$ S 13 BT.
A pinyon, 8 ins. in diam., brs. N. 12° W., 138 lks. dist., marked $\frac{1}{4}$ S 14 BT.

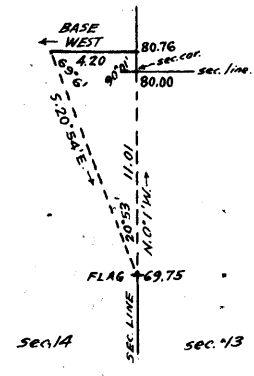
Descend 195 ft., over NW. slope, to

Survey of Subdivision lines of Township 32 North Range 11 West. 13

Chains.

59.20 Top of cliff, 100 ft. high, brs. E. and W. facing N.
 Descend 175 ft. to
 63.46 Gulch, course NW.
 Ascend 33 ft., over SW. slope, to
 69.75 Point of spur, slopes NW. and top of cliffs, bearing E. and W., facing N.
 Beyond this point, precipitous descent over cliffs, prevents chaining; therefore triangulate as follows:
 Set flag at this point.

From a point ahead on sec. line, measure a Base West, 4.20 chs.
 From W. end of Base, the flag brs. S. 20° 54' E.
 Vertical angle from E. end of base to flag is +31°.
 Dist. on sec. line = 69.75 chs. N. 0° 1' W.
 Dist. triangulated = 11.01 chs. N. 0° 1' W.
 Total distance = 80.76 chs. N. 0° 1' W.
 By return measurement, = 0.76 chs. S. 0° 1' E.
 80.00 chs. N. 0° 1' W.



Approximate descent from top of cliffs to sec. cor. = 360 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a stone marked with a cross (x) deposited at base of post, for cor. of secs. 11, 12, 13 and 14, marked on brass cap,

| | |
|------|------|
| T32N | R11W |
| S11 | S12 |
| S14 | S13 |
| 1922 | |

from which;
 A pinyon, 8 ins. in diam., brs. S. 83 1/4° W., 370 lks. dist., marked T32N R11W S14 BT.
 A cedar, 12 ins. in diam., brs. N. 71° W., 366 lks. dist., marked T32N R11W S11 BT.

No other bearing trees available.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, cedar, pinyon and yellow pine.
 Undergrowth, sagebrush, dogwood, scrub oak and catclaw.

40.00 N. 89° 46' E., on a random line, bet. secs. 12 and 13.
 80.00 Set temp. 1/4 sec. cor.

Fall 12 lks. S. of the cor. of secs. 7, 12, 13 and 18, on E. bdy. of Tp., established under Group 72, which is an iron post, 2 ins. in diam., projecting 30 ins. above ground, firmly set in a mound of stone. No bearing trees.

Thence, S. 89° 41' W., on a true line, bet. secs. 12 and 13. Over mountainous land, thru. scattering timber and dense undergrowth.

17.40 Ascend 91 ft., over N. slope, to Wash, 20 lks. wide, course NE.

40.00 Ascend 355 ft., over NE. and N. slopes, to Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bed rock, supported in a mound of stone, for 1/4 sec. cor., marked on brass cap,

| | |
|-----|------|
| 1/4 | S 12 |
| | S 13 |
| | 1922 |

No bearing trees available. Raise a mound of stone, 5 ft. base, 4 ft. high, N. of cor.
 Ascend 110 ft., over NE. slope.
 52.30 Descend 95 ft., over NW. slope.

14 Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

56.00 Gulch, course N.20°E.
Ascend 215 ft., over E.slope.

69.50 Spur, slopes NE.
Descend 108 ft., over NW.slope, to

80.00 The cor. of secs. 11, 12, 13 and 14.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, cedar and pinyon.
Undergrowth, black brush and cactus.

N.0°1'W., bet. secs. 11 and 12.
Over mountainous land, thru scattering timber and dense undergrowth.

Descend 200 ft., over NW.slope.

10.50 Wash, 20 lks. wide, course NE.
Ascend 20 ft., over SE.slope.

15.00 Descend 30 ft., over E.slope.

20.00 Ascend 86 ft., over SE.slope.

32.50 Spur, slopes NE.
Descend 160 ft., over NW.slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, supported in a mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap,

| | |
|-----|-----|
| S11 | S12 |
|-----|-----|

1922

from which,

A cedar, 8 ins. in diam., brs. N.45 $\frac{1}{2}$ °E., 67 lks.
dist., marked $\frac{1}{4}$ S 12 BT.

A cedar, 6 ins. in diam., brs. S.65 $\frac{1}{2}$ °W., 104 lks.
dist., marked $\frac{1}{4}$ S 11 BT.

Descend 195 ft., over NW. slope, to

50.20 Draw, course NE.
Descend 11 ft., over E.slope.

54.26 Ascend 110 ft., over SE.slope.

65.60 Descend 235 ft., over NE.slope.

75.50 Trail, brs. E and W.

78.30 S. or right edge of Dansil wash, brs. E. and W. Thence across Dansil wash, course E.

79.80 N. or left edge of Dansil Wash, brs. E and W. Leave wash.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone for cor. of secs. 1, 2, 11 and 12, marked on brass cap,

| | |
|------|------|
| T32N | R11W |
|------|------|

| | |
|-----|-----|
| S 2 | S 1 |
|-----|-----|

| | |
|-----|-----|
| S11 | S12 |
|-----|-----|

1922

No bearing trees available. Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, cedar and pinyon.

Undergrowth, black brush, cactus, Spanish Bayonet and catclaw.

N.89°41'E., on a random line, bet. secs. 1 and 12.

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

80.08 Fall 14 lks. N. of the cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp. established under Group 72, which is an iron post, 2 ins. in diam., projecting 16 ins. above ground, firmly set in a mound of stone, properly marked on brass cap, and witnessed by three properly marked bearing trees, one each NE., SE. and NW. of cor.

Survey of Subdivision lines of Township 32 North, Range 11 West, 15

Chains.

Thence,
 S.89°47'W., on a true line, bet.secs.1 and 12.
 Over mountainous land, thru.scattering timber and dense
 undergrowth.
 Ascend 55 ft.,over NE.slope.
 12.30 Descend 30 ft.,over N.slope,to
 23.50 Right rim of Dansil canyon, brs.NE. and SW.
 Descend 175 ft.,over NW.slope.
 30.90 Center of Dansil wash in bottom of canyon, 100 lks.wide,
 course NE.
 Ascend 175 ft., over SE.slope.
 34.75 Left rim of Dansil Canyon, brs.NE. and SW.Leave canyon.
 Ascend 12 ft.,over SE.slope,to
 40.04 Set an iron post, 3 ft. long, 1 in. in diam.,10 ins. in
 the ground to bed rock, deposit a stone marked with a
 cross (x) at base of post,and raise a mound of stone
 around post, for $\frac{1}{4}$ sec.cor., marked on brass cap,

$\frac{1}{4}$ S 1
 S 12
 1922

No bearing trees available.
 Ascend 62 ft., over SE.slope.
 49.65 Descend 17 ft., over S.slope.
 54.60 Ascend 30 ft.,over SE.slope.
 56.90 Descend 11 ft.,over S.slope.
 62.00 Ascend 76 ft., over SE.slope.
 66.25 Descend 51 ft.,over SW. slope.
 71.20 Ascend 40 ft., over S.slope,to
 80.08 The cor.of secs.1,2,11 and 12.
 Land, mountainous. ✓
 Soil,rocky, 4th rate.
 Timber, cedar.
 Undergrowth, black brush, Spanish bayonet and catclaw.

N.0°1'W., on a true line, bet. secs. 1 and 2.
 Over mountainous land, thru..scattering timber and under-
 growth.
 Ascend 240 ft., over S.slope.
 7.10 Old trail, brs.E.and W.
 16.00 Descend 70 ft., over NE.slope,
 25.30 Ascend 110 ft., over SE.slope,to.
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 16 ins. in
 the ground to bed rock, supported in a mound of stone,
 for $\frac{1}{4}$ sec.cor., marked on brass cap,

S 2 | S 1
 1922

from which,
 A cedar, 14 ins. in diam., brs.S.31 $\frac{1}{2}$ °E.,117
 lks.dist., marked $\frac{1}{4}$ S 1 BT.
 A cedar, 8 ins. in diam.,brs.N.53 $\frac{1}{2}$ °W.,762 lks.
 dist., marked $\frac{1}{4}$ S 2 BT.
 Ascend 100 ft.,over SE.slope.
 53.10 Descend 57 ft., over E.and NE.slopes.
 75.00 Wash,20 lks.wide,. 20 ft.deep, course E.
 Ascend.85 ft., over S.slope,to
 80.43 Intersect the 8th. Standard Parallel North, 18.81 chs.
 W..of the standard $\frac{1}{4}$ sec.cor.. of sec.36,T.33 N.,R.11 W.,
 established under Group 73, which is an iron post,1 in.
 in diam.,projecting 10 ins. above ground, firmly set,
 properly marked on brass cap, and witnessed by a mound
 of stone N.of cor. No bearing trees.
 At point of intersection, set an iron post,3 ft.long,2 ins.
 in diam.,15 ins.in the ground to bed rock, deposit a

16 Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for closing cor. of secs. 1 and 2, marked on brass cap,

T33N R11W
S 36

S 2 | S 1
T32N R11W
C C
1922

from which,

A cedar, 12 ins. in diam., brs. S. 47° W., 59 lks. dist., marked T32N R11W S 2 CC BT.

No other bearing trees available.

Land, mountainous.

Soil, rocky, 3rd and 4th rate.

Timber, cedar and pinyon.

Undergrowth, black brush.

From the cor. of secs. 2, 3, 34 and 35 on S. bdy. of Tp., hereinbefore described, N. 0° 1' W., bet. secs. 34 and 35.

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

Ascend gradually over SW. and W. slopes to $\frac{1}{4}$ sec. cor.

38.00

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

40.00

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

$\frac{1}{4}$
S34 | S35
1922

from which,

A pinyon, 16 ins. in diam., brs. S. 69° E., 164 lks. dist., marked $\frac{1}{4}$ S 35 BT.

A yellow pine, 36 ins. in diam., brs. N. 48 $\frac{1}{2}$ ° W., 116 lks. dist., marked $\frac{1}{4}$ S 34 BT.

Ascend gradually over W. slope.

54.50

Wash, 10 lks. wide, 4 ft. deep, course W.

59.60

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

Ascend slightly over SW. slope, to

62.40

Wash, 30 lks. wide, 4 ft. deep, course SW.

Ascend over SE. slope, to

63.60

Drift fence, brs. NE. and SW. Wash, 30 lks. wide, 5 ft. deep, course SE.

Ascend 55 ft., over SW. slope, to

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 26, 27, 34 and 35, marked on brass cap,

T32N R11W
S27 | S26
S34 | S35
1922

from which,

A cedar, 16 ins. in diam., brs. N. 13° E., 106 lks. dist., marked T32N R11W S26 BT.

A pinyon, 20 ins. in diam., brs. S. 30 $\frac{1}{2}$ ° E., 124 lks. dist., marked T32N R11W S35 BT.

A cedar, 18 ins. in diam., brs. S. 65° W., 165 lks. dist., marked T32N R11W S34 BT.

A yellow pine, 18 ins. in diam., brs. N. 63 $\frac{1}{4}$ ° W., 368 lks. dist., marked T32N R11W S27 BT.

Land, gently rolling.

Soil, rocky, 3rd and 4th rate.

Timber, cedar, pinyon and yellow pine.

Undergrowth, sagebrush, dogwood, scrub oak, catclaw and scrub mesquite.

Subdivision lines of Township 32 North, Range 11 West. 17

Chains.

40.00 N.89°57'E., on a random line, bet. secs.26 and 35.
 Set temp. $\frac{1}{4}$ sec.cor.
 80.02 Fall 7 lks.S.of the cor.of secs. 25,26, 35 and 36.
 Thence,
 S.89°54'W., on a true line, bet. secs.26 and 35.
 Over mountainous land, thru.dense timber and undergrowth.
 Descend 6 ft., over W.slope.
 1.50 Ascend 52 ft., over NE.slope, to
 10.00 Descend 6 ft., over W.slope.
 11.50 Wash, 5 lks.wide, 3 ft.deep, course NW.
 Ascend 135 ft., over NE.slope.
 28.00 Descend 5 ft., over SW.slope.
 30.40 Wash, 5 lks.wide, 2 ft.deep, course SE.
 Ascend 150 ft., over NE.slope, to
 40.01 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,

$$\begin{array}{c} \frac{1}{4} \text{ S } 26 \\ \frac{1}{4} \text{ S } 35 \\ 1922 \end{array}$$

 from which,
 A pinyon, 16 ins.in diam., brs.N.30°W., 77 lks.
 dist., marked $\frac{1}{4}$ S 26 BT.
 A pinyon, 12 ins. in diam., brs.S.66°E., 29 lks.
 dist., marked $\frac{1}{4}$ S 35 BT.
 Ascend 60 ft., over NE.slope, to
 42.80 Top of cliff, 20 ft.high, brs.SE. and NW.facing NE.Leave
 mountainous and enter gently rolling land.
 Descend gradually over SW. slope to sec.cor.
 71.60 Drift fence, brs.NE. and SW.
 80.02 The cor.of secs.26,27, 34 and 35.
 Land, mountainous and gently rolling.
 Soil, rocky, 3rd and 4th rate. ✓
 Timber, cedar, pinyon, and yellow pine.
 Undergrowth, sagebrush, dogwood, catelaw, scrub oak and scrub
 mesquite.

N.0° 1'W., bet. secs. 26 and 27.
 Over gently rolling land, thru. dense timber and scatter-
 ing undergrowth.
 Ascend gradually over SW. slope to $\frac{1}{4}$ sec.cor.
 5.20 Wash, 10 lks.wide, 3 ft. deep, course SW.
 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,

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 27 \text{ | } \text{S } 26 \\ 1922 \end{array}$$

from which,
 A cedar, 8 ins.in diam., brs.N.43 $\frac{1}{4}$ °E., 42 lks.
 dist., marked $\frac{1}{4}$ S 26 BT.
 A cedar, 12 ins.in diam., brs.N.75 $\frac{1}{2}$ °W., 72 lks.
 dist., marked $\frac{1}{4}$ S 27 BT.
 Ascend gradually over SW.slope, to
 76.00 Top of cliff, 20 ft.high, brs.NW. and SE.facing NE.Leave
 gently rolling, and enter mountainous land.
 Descend 40 ft., over NE.slope, to
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 30 ins. in
 the ground for cor.of secs.22,23, 26 and 27, marked on
 brass cap,

$$\begin{array}{c} \text{T } 32 \text{ N } \text{ | } \text{R } 11 \text{ W } \\ \text{S } 22 \text{ | } \text{S } 23 \\ \text{S } 27 \text{ | } \text{S } 26 \\ 1922 \end{array}$$

from which,
 A pinyon, 16 ins.in diam., brs.N.39 $\frac{3}{4}$ °E., 40
 lks.dist., marked T32N R11W S23 BT. ✓

18 Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

- A pinyon, 10 ins. in diam., brs. S. $20\frac{3}{4}^{\circ}$ E., 51 lks. dist., marked T32N R11W S26 BT.
- A pinyon, 10 ins. in diam., brs. S. $63\frac{1}{2}^{\circ}$ W., 107 lks. dist., marked T32N R11W S27 BT.
- A cedar, 28 ins. in diam., brs. N. $65\frac{1}{2}^{\circ}$ W., 115 lks. dist., marked T32N R11W S22 BT.

Land, gently rolling and mountainous.
Soil, rocky, 3rd and 4th rate.
Timber, cedar, pinyon and yellow pine.
Undergrowth, sagebrush, dogwood, catclaw, scrub oak and scrub mesquite.

- 40.00 N. $89^{\circ}54'$ E., on a random line, bet. secs. 23 and 26. Set temp. $\frac{1}{4}$ sec. cor.
- 80.02 Fall 7 lks. N. of the cor. of secs. 23, 24, 25 and 26. Thence, S. $89^{\circ}57'$ W., on a true line, bet. secs. 23 and 26. Over mountainous land, thru. dense timber and undergrowth. Descend 117 ft., over steep NW. slope.
- 8.50 Wash, 20 lks. wide in gulch, course NE. Ascend 380 ft., over steep SE. slope.
- 30.05 Ascend 25 ft., over E. slope.
- 35.00 Descend 38 ft., over N. slope.
- 37.60 Wash, 10 lks. wide, course NE. Ascend 15 ft., over E. slope, to
- 40.01 Mark a cross (x) on stone in place 10x6x3 ins. above ground and alongside of same, set an iron post, 3 ft. long, 1 in. in diam., supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

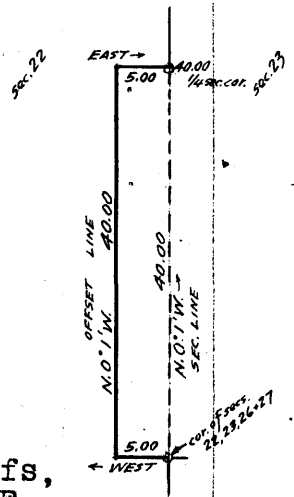
$\frac{1}{4}$ S 23
S 26
1922

- from which,
- A cedar, 10 ins. in diam., brs. N. 47° W., 46 lks. dist., marked $\frac{1}{4}$ S 23 BT.
 - A cedar, 12 ins. in diam., brs. S. $4\frac{1}{2}^{\circ}$ W., 62 lks. dist., marked $\frac{1}{4}$ S 26 BT.

- 80.02 Ascend 445 ft., over E. and NE. slopes, to the cor. of secs. 22, 23, 26 and 27. Land, mountainous. Soil, rocky, 4th rate. Timber, cedar, pinyon and yellow pine. Undergrowth, sagebrush, dogwood and scrub oak.

N. $0^{\circ}1'$ W., bet. secs. 22 and 23.
Over mountainous land, thru. dense timber and scattering undergrowth, on steep NE. and E. faces of a line of cliffs, the top of which brs. N. and S. at from 1 to 4 chs. W. of line. Chaining on line in the south half mile is impracticable; therefore, from the cor. of secs. 22, 23, 26 and 27 run an offset line as follows:
West, 5.00 chs. to offset point.

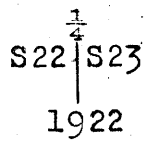
- At 1.00 ch. W. and 40 ft. above sec. cor., intersect top of cliff 20 ft. high, bearing N. and S. facing E., and enter gently rolling land. Thence descend slightly over SW. slope to offset point. Thence,
- N. $0^{\circ}1'$ W., 40.00 chs. on offset line in sec. 22, parallel to sec. line, and 5.00 chs. W. therefrom,
Over gently rolling land, thru. dense timber and undergrowth, from 4 to 1 ch. W. of top of cliffs, bearing N. and S., facing NE. and E.



Survey of Subdivision lines of Township 32 North, Range 11 West. 19

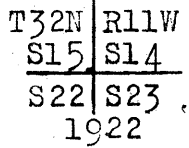
Chains.

Asc. gradually over SW. and W. slopes to offset point.
 Thence,
 East, 5.00 chs. to $\frac{1}{4}$ sec. cor.
 At 4.50 chs. E. of offset point, intersect top of cliffs 20 ft. high, bearing NE. and SW., facing SE. Leave gently rolling, and enter mountainous land.
 Descend 26 ft., over SE. slope to $\frac{1}{4}$ sec. cor.
 8.00 (Approx.) Wash, 10 lks. wide, course NE., near head.
 Ascend gradually over steep broken E. slope, to
 40.00 Terminus of offset line. Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,



from which,
 A pinyon, 15 ins. in diam., brs. N. $21\frac{1}{4}^{\circ}$ E., 239 lks. dist., marked $\frac{1}{4}$ S 23 BT.
 A cedar, 14 ins. in diam., brs. S. 78° W., 81 lks. dist., marked $\frac{1}{4}$ S 22 BT.

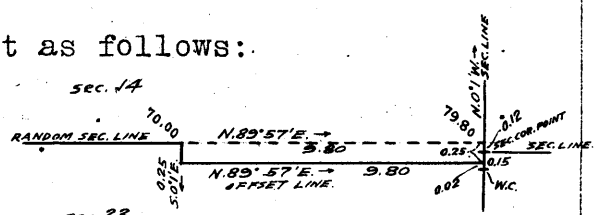
Thence,
 N. $0^{\circ}1'W.$, on true line, bet. secs. 22 and 23. Continue measurement. Over mountainous land, thru. dense timber and scattering undergrowth.
 Ascend 26 ft., over SE. slope, to
 41.00 Top of cliff, 20 ft. high, brs. NW. and SW.
 Descend 26 ft., over NE. slope.
 42.50 Wash, 20 lks. wide, course E. near head.
 Ascend 26 ft., over SE. slope, to
 44.00 Rim, brs. NE. and SW. Leave mountainous and enter gently rolling land.
 Ascend gradually over SE. and E. slopes, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 14, 15, 22 and 23, marked on brass cap,



from which,
 A cedar, 18 ins. in diam., brs. N. 58° E., 54 lks. dist., marked T32N R11W S14 BT.
 A cedar, 18 ins. in diam., brs. S. $62\frac{1}{2}^{\circ}$ E., 36 lks. dist., marked T32N R11W S23 BT.
 A pinyon, 10 ins. in diam., brs. S. 45° W., 78 lks. dist., marked T32N R11W S22 BT.
 A pinyon, 10 ins. in diam., brs. N. $61\frac{1}{2}^{\circ}$ W., 113 lks. dist., marked T32N R11W S15 BT.

Land, mountainous and gently rolling.
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon and yellow pine.
 Undergrowth, dogwood, catclaw, sagebrush and scrub oak.

40.00 N. $89^{\circ}57'E.$, on random line, bet. secs. 14 and 23.
 70.00 Set temp. $\frac{1}{4}$ sec. cor.
 To avoid cliffs ahead, offset as follows:
 S. $0^{\circ}1'E.$, 0, 25 chs. to offset point.



Thence,
 N. $89^{\circ}57'E.$, 9.80 chs. along top of cliffs, to a point 2 lks. N. $0^{\circ}1'W.$ from the witness cor. to cor. of secs. 13, 14, 23 and 24, which is 15 lks. S. $0^{\circ}1'E.$ from true sec. cor. point. The random line extended N. $89^{\circ}57'E.$ would therefore at

20 Survey of Subdivision lines of Township 32 North Range 11 West.

Chains.

79.80

Fall 12 lks.N.of the true point for cor.of secs.13,14,23 and 24.

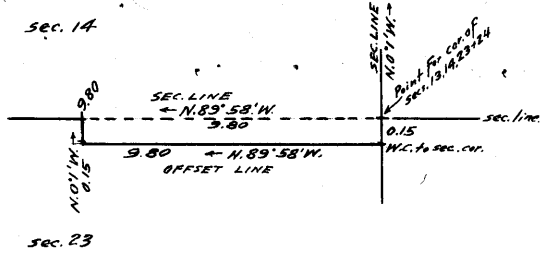
Thence

N.89°58'W., on a true line, bet. secs.14 and 23.

Over mountainous land, along N.face of cliff, bearing E. and W. near top of same. The sec.cor.point being inaccessible, measure the eastern extremity of the sec. line by offset as follows:

From witness cor.to cor.of secs.13,14,23 and 24

N.89°58'W., 9.80 chs.on offset line in sec.23, parallel to and 15 lks.S.of sec. line. Along N.slope of spur near top of cliff,bearing E. and W.on the S.side of a deep gulch, course E. Ascend 320 ft. to offset point.



N.0°1'W., 0.15 chs.returning to sec. line at

9.80

Offset point. Thence N.89°58'W., on true line, bet. secs.14 and 23, continuing measurement from point for cor.of secs.13,14,23 and 24.

Continue over steep N.slope on S. side of gulch, course E? Ascend 220 ft. to

22.12

Wash, 5 lks.wide, course NE. in gulch. At about 100 lks.NE. this wash turns to E.

Ascend 153 ft., over NE slope, to

31.90

Wash, 8 lks.wide, course NE.

Ascend 205 ft., over NE slope, to

39.90

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

$\frac{1}{4}$ S 14
S 23
1922

from which,

A pinyon, 10 ins.in diam., brs.N.15°E., 37 lks. dist., marked $\frac{1}{4}$ S 14 BT.

A pinyon, 6 ins. in diam., brs.S.16°W., 40 lks. dist., marked $\frac{1}{4}$ S 23 BT.

Ascend 456 ft., over NE slope, to

64.64

Top of cliff, 20 ft.high, brs.NW. and SE., facing NE.

Ascend 50 ft., over NE slope, to

67.40

Rim, brs.NW. and SE. Thence over gently rolling land.

Ascend gradually over E.slope, to

79.80

The cor.of secs.14,15,22 and 23.

Land, mountainous and gently rolling.

Soil, rocky, 3rd and 4th rate.

Timber, pinyon and cedar.

Undergrowth, sagebrush, dogwood, scrub oak and cactus.

N.0°1'W., bet. secs. 14 and 15.

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

Descend gradually over E. and NE. slopes, to

27.00

Rim, brs.SE. and NW. Enter mountainous land.

Descend 215 ft., over precipitous N.slope, to

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,

$\frac{1}{4}$
S15 | S14
1922

Survey of Subdivision lines of Township 32 North, Range 11 West. 21

Chains.

from which,

A pinyon, 16 ins. in diam., brs. N. 77° E., 250 lks. dist., marked $\frac{1}{4}$ S 14 BT.

A pinyon, 10 ins. in diam., brs. S. 68½° W., 89 lks. dist., marked $\frac{1}{4}$ S 15 BT.

62.04 Descend 385 ft., over steep broken N. slope, to Wash, 20 lks. wide, 10 ft. deep, course NE.

73.40 Descend 186 ft., over NE. slope, to Wash, 10 lks. wide, 4 ft. deep, course NE.

80.00 Descend 75 ft., over E. slope, to

Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 10, 11, 14 and 15, marked on brass cap,

| | |
|------|------|
| T32N | R11W |
| S10 | S11 |
| S15 | S14 |
| 1922 | |

from which,

A pinyon, 6 ins. in diam., brs. N. 15° E., 54 lks. dist., marked T32N R11W S11 BT.

A cedar, 14 ins. in diam., brs. S. 21° E., 80 lks. dist., marked T32N R11W S14 BT.

A pinyon, 10 ins. in diam., brs. S. 34° W., 55 lks. dist., marked T32N R11W S15 BT.

A pinyon, 14 ins. in diam., brs. N. 14½° W., 96 lks. dist., marked T32N R11W S10 BT.

Land, gently rolling and mountainous.

Soil, rocky, 3rd and 4th rate.

Timber, cedar, pinyon and yellow pine.

Undergrowth, sagebrush, scrub oak, catclaw and dogwood.

40.00 S. 89° 58' E., on random line, bet. secs. 11 and 14.

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

43.48 Top of cliff, brs. NE. and SW. Discontinue chaining owing to precipitous descent over cliffs beyond this point, and triangulate as follows:

A flag at 37 lks. S. 0° 1' E. from cor. of secs. 11, 12, 13 and 14, brs. S. 89° 58' E., and the vertical angle to same is - 21°.

Another flag at 69.75 ch. station on line bet. secs. 13 and 14 brs. S. 74° 48' E.

The dist. between the flags is 9.88 chs., with a bearing of N. 0° 1' W., which is the Base used for this triangulation.

Dist. on random sec. line = 43.48 chs. S. 89° 58' E.

Dist. triangulated = 36.44 chs. S. 89° 58' E.

Total length of random line = 79.92 chs. S. 89° 58' E.

79.92 Fall 37 lks. S. of the cor. of secs. 11, 12, 13 and 14.

Thence,

S. 89° 46' W., on a true line, bet. secs. 11 and 14.

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

6.00 Descend 50 ft., over NW. slope, chaining measurement to Wash, 20 lks. wide, course NE. Discontinue chaining.

Thence, by triangulation, as hereinbefore described, over cliffs and slide rock, on precipitous SE. slope.

Ascend 925 ft. to

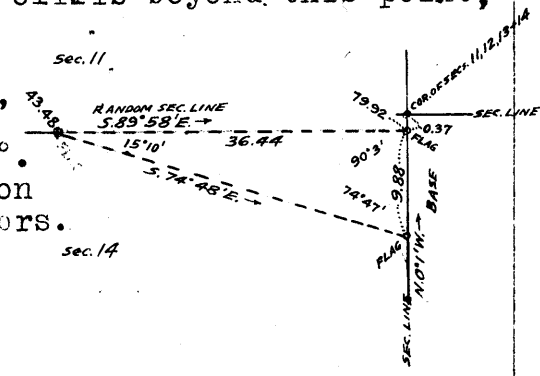
36.44 Triangulation point at top of cliffs, bearing NE and SW., facing SE. Continue line and measurement by chaining.

Ascend 15 ft., over SE. slope.

37.30 Spur, slopes NE.

Descend 60 ft., over NW. slope, to

39.96 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, supported in a mound of stone; for $\frac{1}{4}$ sec. cor., marked on brass cap,



22 Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

$\frac{1}{4}$ S 11
S 14
1922

from which,

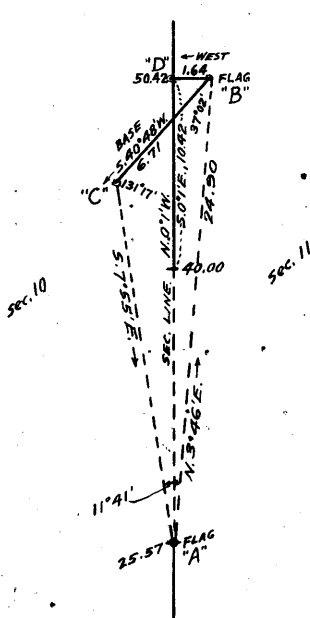
A pinyon, 12 ins. in diam., brs. N. $7\frac{1}{2}^{\circ}$ W., 60 lks.
dist., marked $\frac{1}{4}$ S 11 BT.

A pinyon, 8 ins. in diam., brs. S. 75° W., 29 lks.
dist., marked $\frac{1}{4}$ S 14 BT.

- 47.30 Descend 213 ft., over NW. slope.
 - Gulch, course NE.
 - Ascend 182 ft., over SE. slope.
 - 53.75 Descend 195 ft., over NW. slope.
 - 60.50 Gulch, course NE.
 - Ascend 62 ft., over SE. slope.
 - 62.14 Descend 170 ft., over NW. slope.
 - 69.50 Gulch, course NE.
 - Ascend 112 ft., over E. slope.
 - 71.10 Descend 10 ft., over N. slope.
 - 72.10 Gulch, course NE.
 - Ascend 320 ft., over NE. slope, to
 - 79.92 The cor. of secs. 10, 11, 14 and 15.
- Land, mountainous.
Soil, rocky, 4th rate.
Timber, cedar and pinyon.
Undergrowth, black brush.

N. $0^{\circ}1'$ W., bet. secs. 10 and 11.
Over mountainous land, thru. scattering timber and undergrowth.

- 3.15 Descend 84 ft., over NE. slope, to
Head of gulch, course E.
- Ascend 100 ft., over S. slope.
- 8.40 Spur, slopes E.
- Descend 150 ft., over NE. slope.
- 19.00 Ascend 100 ft., over SE. slope.
- 24.00 Spur, slopes NE.
- Descend 10 ft., over NW. slope, to
- 25.57 Top of cliff, bearing NE. and SW. facing NW. Discontinue chaining owing to precipitous descent beyond this point, and triangulate as described as follows, and as shown on the diagram hereon:



Set flag at this point indicated on diagram at "A."
Set another flag ahead indicated on diagram at "B," which brs. N. $3^{\circ}46'$ E. from flag "A."
From "B" measure a Base S. $40^{\circ}48'$ W., 6.71 chs. to point "C."
It is impracticable to chain a longer Base.
From "C" the flag "A" brs. S. $7^{\circ}55'$ E. The vertical angle from "A" to "B" is 28° .
Dist. "A-B" triangulated = 24.90 chs. N. $3^{\circ}46'$ E.
Latitude of "A-B" = 24.846 chs. N.
Departure of "A-B" = 1.636 chs. E.
Point "D" on diagram indicates point on sec. line N. $0^{\circ}1'$ W. from "A" and due W. from "B."
Départure of "A-D" = 0.007 chs. W.
The length of "B-D" is therefore 1.636 chs. + 0.007 chs. = 1.643 chs.

From point "B" chain measurement, West, 1.64 chs. to point "D" on sec. line, 50.42 chs. N. $0^{\circ}1'$ W. from cor. of secs. 10, 11, 14 and 15.

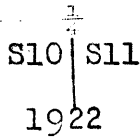
From point "D" chain measurement S. $0^{\circ}1'$ E., 10.42 chs. along sec. line to

- 40.00 985 ft. below 25.57 ch. station.
- Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the

Survey of Subdivision lines of Township 32 North, Range 11 West. 23

Chains.

ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec.cor., marked on brass cap,



from which,

A cedar, 10 ins.in diam., brs.N.53°E., 261 lks. dist., marked $\frac{1}{4}$ S 11 BT.

A pinyon, 10 ins. in diam., brs.S.12 $\frac{1}{2}$ °W., 104 lks. dist., marked $\frac{1}{4}$ S 10 BT.

Thence, N.0°1'W., on true line, bet. secs.10 and 11, chaining measurement of N. $\frac{1}{2}$ mile.

Descend 100 ft., over NW.slope.

42.40 Wash.20 lks.wide, in gulch, course NE.

Ascend 262 ft., over SE.slope.

55.00 Spur, slopes NE. and NE.end of cliffs, bearing NE. and SW., facing SE.

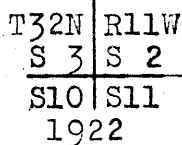
Descend 610 ft., over N.slope.

77.62 Center of Dansill wash, 100 lks.wide, course E. in bottom of canyon.

Ascend 34 ft., over S.slope to sec.cor.

79.82 Trail, brs.E.and W.

80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor.of secs.2,3,10 and 11, marked on brass cap,



No bearing trees available. Raise a mound of stone, 4 ft. base, 3 ft. high, W.of cor.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, cedar and pinyon.

Undergrowth, black brush, catclaw, cactus and Spanish bayonet.

40100 N.89°46'E., on a random line, bet.secs.2 and 11.

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

Fall 33 lks.N.of the cor.of secs.1,2,11 and 12.

Thence,

West, on a true line, bet.secs.2 and 11.

Over mountainous land, thru.scattering timber and undergrowth, in Dansill Canyon, ascending along bottom of same.

.80 Ascend slightly over S.slope, to Left edge of Dansill wash, brs.SE.and NW.

Ascend 80 ft., in bed of same wash, to

20.30 Left edge of same wash, brs.E and SW. Leave wash, course E. from SW.

Ascend 107 ft., over SE.and S,slopes.

34.50 Descend 34 ft., over SW.slope, to

39.00 Left edge of Dansill wash, brs.NW. and SE. Enter said wash, course SE.

Ascend slightly in wash.

39.99 True point for $\frac{1}{4}$ sec.cor. falls in Dansill wash, where it would be unsafe to set monument.

42.00 Right edge of Dansill wash, brs.NW. and SE. Leave wash.

Ascend 8 ft., over N.slope, to

42.35 Set an iron post, 3 ft.long, 1 in. in diam., 24 ins.in the ground, with a stone marked with a cross (x) deposited at Base of post, for witness cor.to the $\frac{1}{4}$ sec.cor., marked on brass cap,

24 Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

$\frac{1}{4}$ S 2 WC
 S 11
 1922

from which,

A cedar, 6 ins. in diam., brs. N. 51° W., 95 lks. dist., marked WC $\frac{1}{4}$ S 2 BT.

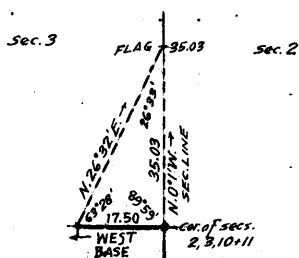
No other bearing tree available.

- 58.40 Ascend 80 ft., over N. slope, to Right edge of Dansill wash, brs. NE. and SW. Thence across said wash, course NE.
- 59.40 Left edge of Dansill wash, brs. NE. and SW. Leave wash, Ascend 135 ft., over SE. and S. slopes, to sec. cor.
- 59.50 Trail, brs. NE. and SW.
- 79.98 The cor. of secs. 2, 3, 10 and 11.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, cedar. ✓
Undergrowth, catclaw and black brush..

N. 0° 1' W., on true line, bet. secs. 2 and 3.

Over mountainous land, thru scattering timber and undergrowth.

Precipitous ascent over cliffs renders chaining impracticable; therefore, triangulate as follows:



From cor. of secs. 2, 3, 10 and 11, measure a Base, West, 17.50 chs. Set flag ahead on sec. line, the vertical angle to which is + 25°. From W. end of Base, the flag brs. N. 26° 32' E.

Dist. triangulated = 35.03 chs.
N. 0° 1' W.

- 35.03 Ascent from sec. cor. to flag is 1075 ft. Triangulation point, on left rim of Dansill Canyon, bearing E. and W. Continue line and measurement by chaining.
- 35.50 Ascend 10 ft., over S. slope, to Spur, slopes SE.
- 40.00 Descend 152 ft., over steep NE. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S 3 | S 2
 1922

from which,

A cedar, 6 ins. in diam., brs. S. 83° E., 100 lks. dist. marked $\frac{1}{4}$ S 2 BT.

A cedar, 14 ins. in diam., brs. S. 88° W., 131 lks. dist., marked $\frac{1}{4}$ S 3 BT.

- 46.60 Descend 192 ft., over steep NE. slope. Gulch, course E. from NW.
- 54.15 Ascend 335 ft., over SE. slope.
- 68.00 Ascend 100 ft., over E. slope.
- 80.23 Descend 255 ft., over NE. slope, to Intersect the 8th Standard Parallel North, 18.87 chs. N. of the standard $\frac{1}{4}$ sec. cor. of sec. 35, T. 33 N., R. 11 W., established under Group 73, which is an iron post, 1 in. in diam., projecting 36 ins. above ground, firmly set in a mound of stone, properly marked on brass cap, and witnessed by a mound of stone, N. of cor. No bearing trees.

Survey of Subdivision lines of Township 32 North Range 11 West. 25

Chains.

At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for closing cor. of secs. 2 and 3, marked on brass cap,

T33N R11W
S 35

| | |
|-----------|-----|
| S 3 | S 2 |
| T32N R11W | |
| C C | |
| 1922 | |

from which,

A pinyon, 8 ins. in diam., brs. S. 16 $\frac{1}{2}$ ° E., 91 lks. dist., marked CC BT. (Tree is dead).

A pinyon, 16 ins. in diam., brs. S. 4° W., 139 lks. dist., marked T32N R11W S3 CC BT.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, cedar and pinyon.

Undergrowth, black brush.

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

N. 0° 2' W., bet. secs. 33 and 34.

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

Descend slightly over NE. slope, to

1.70 Wash, 5 lks. wide, 3 ft. deep, course NE.

Ascend 60 ft., over SE. and E. slopes.

25.00 Descend 35 ft., over E. and NE. slopes, to

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,

S33 | S34

1922

from which,

A cedar, 10 ins. in diam., brs. S. 64° E., 49 lks. dist., marked $\frac{1}{2}$ S 34 BT.

A cedar, 26 ins. in diam., brs. N. 70 $\frac{1}{2}$ ° W., 107 lks. dist., marked $\frac{1}{2}$ S 33 BT.

Descend slightly over NE. slope.

40.73 Wash, 15 lks. wide, 4 ft. deep, course SW.

Ascend 130 ft., over SW. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground for cor. of secs. 27, 28, 33 and 34, marked on brass cap,

| | |
|-----------|--|
| T32N R11W | |
| S28 S27 | |

S33 | S34

1922

from which,

A cedar, 10 ins. in diam., brs. N. 51 $\frac{1}{2}$ ° E., 163 lks. dist., marked T32N R11W S27 BT.

A cedar, 10 ins. in diam., brs. S. 29 $\frac{1}{2}$ ° E., 108 lks. dist., marked T32N R11W S34 BT.

A cedar, 8 ins. in diam., brs. S. 34 $\frac{3}{4}$ ° W., 139 lks. dist., marked T32N R11W S33 BT.

A cedar, 20 ins. in diam., brs. N. 7° W., 123 lks. dist., marked T32N R11W S28 BT.

Land, gently rolling.

Soil, rocky, 3rd and 4th rate.

Timber, cedar, pinyon and yellow pine.

Undergrowth, sagebrush, dogwood, scrub oak and catclaw.

26 Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

40.00 N.89°57'E., on a random line, bet.secs.27 and 34.
Set temp. $\frac{1}{4}$ sec.cor.
80.08 Fall 19 lks.N.of the cor.of secs.26,27, 34 and 35.
Thence,
N.89°55'W., on a true line, bet. secs. 27 and 34.
Over gently rolling land, thru.dense timber and scatter-
ing undergrowth.
Descend gradually over W. slope.
6.20 Wash,20 lks.wide,4 ft.deep,course SE.
Ascend gradually over SE slope to $\frac{1}{4}$ sec.cor.
18.40 Wash,20 lks.wide, 4 ft.deep, course SE.
40.04 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,

$\frac{1}{4}$ S 27
S 34
1922

from which,

A cedar, 14 ins. in diam.,brs.N.67 $\frac{1}{2}$ °W.,117
lks.dist., marked $\frac{1}{4}$ S 27 BT.

A cedar,12 ins. in diam.,brs. S.53°W.,97
lks.dist., marked $\frac{1}{4}$ S 34 BT.

Ascend gradually over SE. slope,to
54.34 Wash,10 lks.wide, 3 ft. deep, course SE.
Ascend 80 ft., over NE.slope.
68.00 Spur,slopes SE.
Descend 75 ft., over SW.slope,to
80.08 The cor.of secs. 27,28, 34 and 35.
Land, gently rolling.
Soil,rocky, 3rd and 4th rate.
Timber, cedar, pinyon and yellow pine.
Undergrowth, sagebrush,catclaw and scrub oak.

N.0°2'W., bet. secs.27 and 28.

Over rolling land, thru.dense timber and scattering under-
growth.

Ascend 115 ft.,over W. and SW.slopes.

21.36 Point of short rocky spur,slopes W.

Descend 30 ft.,over NW. slope.

30.00 Ascend 52 ft., over SW.slope,to

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

$\frac{1}{4}$
S28 | S27

1922

from which,

A cedar, 32 ins.in diam.,brs.N.81°E.,37 lks.
dist.,marked $\frac{1}{4}$ S 27 BT.

A cedar, 42 ins. in diam.,brs.S.45°W.,117 lks.
dist., marked $\frac{1}{4}$ S 28 BT.

Ascend 25 ft.,over SW.slope,to
47.00 Ridge, brs.SE.and NW.

Ascend gradually over E.slope.

65.00 Descend 28 ft., over NE.slope.

74.80 Wash,10 lks.wide, 3 ft.deep,course SE.

Ascend 60 ft., over S.slope,to

80.00 Set an iron post, 3 ft.long, 2 ins. in diam.,30 ins.in
the ground for cor.of secs.21,22,27 and 28, marked on
brass cap,

T32N | R11W
S21 | S22

S28 | S27

1922

from which,

Survey of Subdivision lines of Township 32 North, Range 11 West. 27

Chains.

- A cedar, 16 ins. in diam., brs. N. 75° E., 247 lks. dist., marked T32N R11W S22 BT.
- A cedar, 14 ins. in diam., brs. S. 25½° E., 170 lks. dist., marked T32N R11W S27 BT.
- A cedar, 10 ins. in diam., brs. S. 25½° W., 188 lks. dist., marked T32N R11W S28 BT.
- A cedar, 16 ins. in diam., brs. N. 49½° W., 146 lks. dist., marked T32N R11W S21 BT.

Land, rolling. ✓
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon and yellow pine.
 Undergrowth, dogwood, sagebrush, scrub oak and catclaw.

- 40.00 S. 89° 55' E., on a random line, bet. secs. 22 and 27.
- 80.16 Set temp. ¼ sec. cor.
 Fall 9 lks. N. of the cor. of secs. 22, 23, 26 and 27.
 Thence,
 N. 89° 51' W., on a true line, bet. secs. 22 and 27.
 Over mountainous land, thru. dense timber and undergrowth.
 Ascend 40 ft., over E. slope, to
 1.00 Top of cliff, 20 ft. high, brs. N. and S. facing E. Enter
 gently rolling land.
 Descend gradually over SW. slope, to
 40.08 Set an iron post 3 ft. long, 1 in. in diam., 30 ins. in
 the ground for ¼ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 22
 S 27
 1922

- from which,
 A cedar, 16 ins. in diam., brs. N. 36° W., 19 lks. dist., marked ¼ S 22 BT.
 A cedar, 24 ins. in diam., brs. S. 23½° E., 138 lks. dist., marked ¼ S 27 BT.

- 53.50 Descend gradually over SW. slope.
 Wash, 10 lks. wide, 3 ft. deep, course SE.
- 65.00 Ascend slightly over E. slope, to
 Enter rolling land.
- 80.16 Ascend 75 ft., over SE. and S. slopes, to
 The cor. of secs. 21, 22, 27 and 28.
 Land, E. 1.00 ch., mountainous; remainder, gently rolling
 and rolling.
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon and yellow pine. ✓
 Undergrowth, sagebrush, dogwood, scrub oak and catclaw.

- 10.40 N. 0° 2' W., bet. secs. 21 and 22.
 Over rolling land, thru. dense timber and undergrowth.
 Ascend 92 ft. over S. and SW. slopes.
- 18.04 Spur, slopes SE.
 Descend 60 ft., over NE. slope.
- 40.00 Wash, 10 lks. wide, 3 ft. deep, course SE.
 Ascend 104 ft., over SE. slope, to
 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in
 the ground to bed rock, supported in a mound of stone
 for ¼ sec. cor., marked on brass cap,

S21 | S22
 1922

- from which,
 A cedar, 6 ins. in diam., brs. S. 83½° E., 88 lks. dist., marked ¼ S 22 BT.
 A pinyon, 6 ins. in diam., brs. N. 55½° W., 49 lks. dist., marked ¼ S 21 BT.
 Ascend 50 ft., over SE. slope.

28. Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

65.00 Descend 56 ft., over N. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 3 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 15, 16, 21 and 22, marked on brass cap,

| | |
|------|------|
| T32N | R11W |
| S16 | S15 |
| S21 | S22 |

1922

from which,

- A pinyon, 6 ins. in diam., brs. N. 40 $\frac{1}{2}$ ° E., 195 lks. dist., marked T32N R11W S15 BT.
- A pinyon, 8 ins. in diam., brs. S. 64 $\frac{3}{4}$ ° E., 183 lks. dist., marked T32N R11W S22 BT.
- A cedar, 14 ins. in diam., brs. S. 37° W., 110 lks. dist., marked T32N R11W S21 BT.
- A cedar, 8 ins. in diam., brs. N. 49 $\frac{1}{2}$ ° W., 97 lks. dist., marked T32N R11W S16 BT.

Land, rolling.
 Soil, rocky, 4th rate. ✓
 Timber, cedar, pinyon and yellow pine.
 Undergrowth, sagebrush, dogwood, catclaw and scrub oak.

40.00 S. 89° 51' E., on a random line, bet. secs. 15 and 22.
 80.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Fall 5 lks. S. of the cor. of secs. 14, 15, 22 and 23.
 Thence,

N. 89° 53' W., on a true line, bet. secs. 15 and 22.

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

40.00 Ascend gradually over E. slope, to
 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

| |
|--------------------|
| $\frac{1}{4}$ S 15 |
| S 22 |

1922

from which,

- A pinyon, 12 ins. in diam., brs. N. 1 $\frac{1}{2}$ ° E., 103 lks. dist., marked $\frac{1}{4}$ S 15 BT.
- A cedar, 26 ins. in diam., brs. S. 13 $\frac{1}{2}$ ° E., 18 lks. dist., marked $\frac{1}{4}$ S 22 BT.

60.00 Ascend 75 ft., over NE. slope.

Spur, slopes NW.
 76.00 Descend 85 ft., over NW. slope.
 Wash, 10 lks. wide, 5 ft. deep, course NE.
 Ascend 18 ft., over NE. slope, to

80.00 The cor. of secs. 15, 16, 21 and 22.
 Land, gently rolling. ✓
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon and yellow pine.
 Undergrowth, sagebrush, dogwood, catclaw and scrub oak.

N. 0° 2' W., bet. secs. 15 and 16.
 Over gently rolling land, thru. dense timber and scattering undergrowth.

8.10 Descend 37 ft., over N. slope.
 Wash, 10 lks. wide, 5 ft. deep, course SW.
 Ascend gradually over S. slope.
 18.50 Top of cliff, 10 ft. high, brs. NE and SW. facing NW. Enter mountainous land.
 Descend 235 ft., over NW. slope.
 29.30 Draw, course NW.
 Ascend 23 ft., over SW. slope.

Survey of Subdivision lines of Township 32 North Range 11 West. 29

Chains.

- 34.26 Spur, slopes NW.
- 40.00 Descend 30 ft., over NW. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S16 | S15
1922

from which,
A pinyon, 10 ins. in diam., brs. N. 26° E., 62 lks. dist., marked S 15 BT.
A pinyon, 8 ins. in diam., brs. N. 63° W., 57 lks. dist., marked S 16 BT.

- 76.00 Descend 300 ft., over NW. slope. ~~to~~
Draw, course NW.

- 80.00 Descend 27 ft., over NW. slope, to Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 9, 10, 15 and 16, marked on brass cap,

T32N | R11W
S 9 | S 10
S16 | S15
1922

from which,
A pinyon, 8 ins. in diam., brs. N. 73° E., 53 lks. dist., marked T32N R11W S10 BT.
A pinyon, 8 ins. in diam., brs. S. 26 $\frac{1}{2}$ ° E., 38 lks. dist., marked T32N R11W S15 BT.
A pinyon, 6 ins. in diam., brs. S. 28 $\frac{1}{2}$ ° W., 52 lks. dist., marked T32N R11W S16 BT.
A pinyon, 10 ins. in diam., brs. N. 28 $\frac{1}{4}$ ° W., 38 lks. dist., marked T32N R11W S9 BT.

Land, gently rolling and mountainous.
Soil, rocky, 3rd and 4th rate.
Timber, cedar, pinyon and yellow pine.
Undergrowth, sagebrush, dogwood, scrub oak and catclaw.

- 40.00 S. 89° 53' E., on a random line, bet. secs. 10 and 15. Set temp. $\frac{1}{4}$ sec. cor.
- 80.38 Fall 14 lks. S. of the cor. of secs. 10, 11, 14 and 15. Thence, N. 89° 59' W. on a true line, bet. secs. 10 and 15. Over mountainous land, thru. dense timber and undergrowth. Ascend 310 ft., over E. slope.
- 17.46 Spur, slopes N.
- 20.40 Descend 28 ft. over NW. slope. Draw, course NE.
- 22.70 Ascend 46 ft. over E. slope. Descend 40 ft., over NW. slope.
- 30.50 Head of draw, course N W. Ascend 58 ft., over NE. slope.
- 34.50 Descend 40 ft., over N. slope, to
- 40.19 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 10
S 15
1922

from which,
A pinyon, 6 ins. in diam., brs. N. 17° W., 62 lks. dist., marked S 10 BT.
A pinyon, 14 ins. in diam., brs. S. 13 $\frac{1}{2}$ ° E., 66 lks. dist., marked S 15 BT.

- 67.00 Descend 60 ft., over N. slope.
- 80.38 Descend 90 ft., over NW. slope, to The cor. of secs. 9, 10, 15 and 16. Land, mountainous.

30 Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

Soil, rocky, 3rd and 4th rate.
 Timber, cedar and pinyon.
 Undergrowth, black brush and scrub oak.

- 7.60 N.0°2' W. bet. secs. 9 and 10.
 Over mountainous land, thru. dense timber and undergrowth.
 Descend 175 ft., over NW. slope.
 Draw, course NW.
- 10.00 Ascend 12 ft., over SW. slope.
- 26.60 Descend 550 ft., over NW. slope.
 Draw, course NW
- 33.40 Ascend 92 ft., over SW. slope.
- 40.00 Descend 355 ft., over steep NW. slope, to
 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,

S 9 | S10
 1922

from which,

- A pinyon, 6 ins. in diam., brs. S.10°E., 84 lks.
 dist., marked $\frac{1}{4}$ S 10 BT.
- A white oak, 6 ins. in diam., brs. S.18°W., 29 lks.
 dist., marked $\frac{1}{4}$ S 9 BT.
- 41.00 Descend 42 ft., over steep NW. slope.
 Draw, course NW.
 Ascend 15 ft., over SW. slope.
- 42.20 Descend 96 ft., over NW. slope.
- 44.80 Dansill Wash, 50 lks. wide, course NE. Trail brs. NE. and SW.
 Ascend 14 ft. over SE. slope.
- 47.70 Point of spur, slopes E.
 Descend 46 ft., over NE. slope.
- 52.22 Dansill Spring, brs. E. 3 chs. dist.
- 56.60 Wash, 50 lks. wide, course SE.
 Ascend 172 ft., over steep SW. slope.
- 66.00 Descend 32 ft., over NW. slope.
- 67.40 Wash in gulch, course SW.
 Ascend 66 ft., over SE. slope.
- 71.00 Descend 12 ft., over E. slope.
- 73.00 Same wash, course SE.
 Ascend 172 ft., over SW. slope, to
- 77.80 Same wash, course SW.
 Ascend 70 ft., over steep SE. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the
 ground for cor. of secs. 3, 4, 9 and 10, marked on brass
 cap,

T32N | R11W
 S 4 | S 3
 S 9 | S10
 1922

from which,

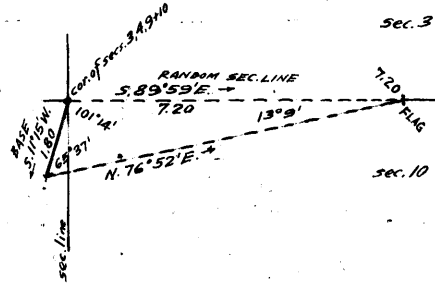
- A cedar, 10 ins. in diam., brs. N.56 $\frac{1}{2}$ °E., 22 lks.
 dist., marked T32N R11W S3 BT.
 - A cedar, 14 ins. in diam., brs. S.7 $\frac{1}{2}$ °E., 92 lks.
 dist., marked T32N R11W S10 BT.
 - A cedar, 10 ins. in diam., brs. S.21 $\frac{3}{4}$ °W., 119 lks.
 dist., marked T32N R11W S9 BT.
 - A pinyon, 16 ins. in diam., brs. N.75°W., 93 lks.
 dist., marked T32N R11W S4 BT.
- Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, cedar, pinyon and oak.
 Undergrowth, scrub oak and catclaw.

S. 89° 59'E., on random line, bet. secs. 3 and 10.
 A deep gulch, with precipitous sides renders chaining

Chains.

impracticable; therefore, triangulate as follows:

Set a flag ahead on random sec. line at top of cliffs on opposite side of gulch, the vertical angle to which is $+38^\circ$.
From cor. of secs. 3, 4, 9 and 10, measure a Base S. $11^\circ 15' W.$, 1.80 chs.



A longer Base is impracticable. From SW. end of Base, the flag brs. N. $76^\circ 52' E.$

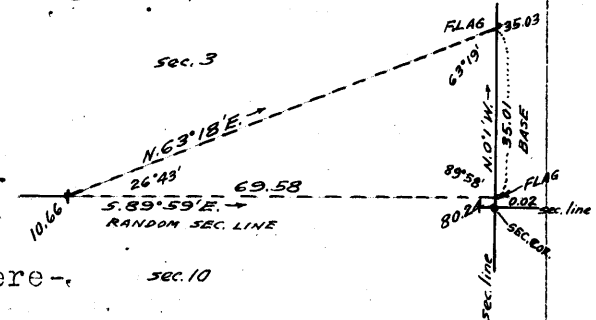
Distance triangulated = 7.20 chs. S. $89^\circ 59' E.$
Ascend from sec. cor. to flag point = 370 ft.

7.20 Triangulation point. Continue line and measurement by chaining.

10.66 Discontinue chaining at this point owing to precipitous descent over cliffs, and triangulate as follows:

A flag 2 lks. N. of the cor. of secs. 2, 3, 10 and 11 brs. S. $89^\circ 59' E.$, and the vertical angle thereto is -16° .

Another flag at 35.03 ch. station on sec. line, bet. secs. 2 and 3 brs. N. $63^\circ 18' E.$



The Base bet. the flags is therefore 35.01 chs. N. $0^\circ 1' W.$

Dist. on random sec. line = 10.66 chs. S. $89^\circ 59' E.$

Dist. triangulated = 69.58 chs. S. $89^\circ 59' E.$

Total length of sec. line = 80.24 chs. S. $89^\circ 59' E.$

Descend from 10.66 ch. station to sec. cor. = 1315 ft.

80.24 Fall 2 lks. N. of the cor. of secs. 2, 3, 10 and 11, Thence

N. $89^\circ 58' W.$, on a true line, bet. secs. 3 and 10.

Over mountainous land, in Dansill Canyon, thru scattering timber and undergrowth. Chain measurement to $\frac{1}{4}$ sec. cor.

Descend 11 ft., over S. slope.

5.00 Trail, brs. SE and SW.

Ascend 273 ft., over SE. slope, to

40.12 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap.

$\frac{1}{4}$ S 3
S 10
1922

No bearing trees available.

Discontinue chaining. Measurement to left rim of Dansill Canyon, by triangulation, hereinbefore described.

Ascend 1053 ft., over cliffs, facing SE.

69.58 Triangulation point at top of cliffs, bearing NE. and SW. facing SE., and forming left rim of Dansill Canyon. Continue line and measurement by chaining.

Ascend slightly to

70.00 Point of spur, sloping SW.

Descend 90 ft., over SW. slope.

73.04 Top of cliffs, bearing NE. and SW. facing W. Discontinue chaining. Measurement to sec. cor. by triangulation, hereinbefore described.

Descend about 430 ft., over W. slope.

76.50 (Approx.) Wash, 50 lks. wide, in gulch, course SW.

Ascend 60 ft., over SE. slope, to

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

Land, mountainous.

Soil, rocky, 4th rate.

32 Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

Timber, cedar and pinyon.
Undergrowth, black brush.

N.0°2'W., on a true line, bet.secs.3 and 4.
Over mountainous land, thru.scattering timber and under-
growth.

19.80 Ascend 655 ft., over steep SE.slope, to
Point of spur, sloping E., and rim of canyon, bearing NE.
and SW. Enter rolling land.

26.70 Descend 32 ft., over E.slope.

30.70 Ascend 18 ft., over E.slope.

34.50 Enter mountainous land.

40.00 Descend 66 ft., over NE.slope.

Culch, course E.

Ascend 156 ft., over SE.slope, to

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

S 4 | S 3

1922

from which,

A pinyon, 10 ins.in diam., brs.S.11 $\frac{1}{2}$ °E., 146
lks.dist., marked $\frac{1}{4}$ S 3 BT.

A pinyon, 12 ins. in diam., brs.S.5 $\frac{1}{2}$ °W., 113
lks.dist., marked $\frac{1}{4}$ S 4 BT.

43.25 Ascend 86 ft., over steep SE.slope, to
Top of steep ascent, brs.NE. and SW. Enter rolling land.

62.20 Ascend 60 ft., over SE.and E.slopes.

67.50 Descend 17 ft., over NE.slope.

71.70 Draw, course E.

Ascend 39 ft., over S.slope.

Spur, slopes E. Enter mountainous land.

Descend 61 ft., over N.slope.

78.90 Wash, course E.

Ascend 28 ft., over SE.slope, to

80.45 Intersect the 8th Standard Parallel North, 19.24 chs.W.of
the standard $\frac{1}{4}$ sec.cor.of sec.34, T.33 N., R.11 W., es-
tablished under Group 73, which is an iron post, 1 in.
in diam., projecting 10 ins. above ground, firmly set,
properly marked on brass cap, and witnessed by two
properly marked bearing trees, one each NE. and NW. of
cor.

At point of intersection, set an iron post, 3 ft.long, 2
ins. in diam., 15 ins. in the ground to bed rock,
supported in a mound of stone, for closing cor.of secs.
3 and 4, marked on brass cap,

T33N R11W

S 34

S 4 | S 3

T32N R11W

C C

1922

from which,

A cedar, 12 ins.in diam., brs.S.70 $\frac{1}{2}$ °E., 41 lks.
dist., marked T32N R11W S3 CC BT.

A pinyon, 12 ins. in diam., brs.S.23 $\frac{1}{2}$ °W., 136 lks.
dist., marked T32N R11W S4 CC BT.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, cedar and pinyon.

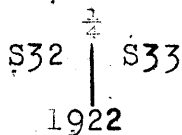
Undergrowth, scrub oak, and sage brush.

Survey of Subdivision lines of Township 32 North, Range 11 West. 33

Chains.

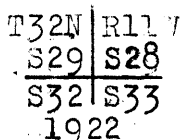
From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp.,
hereinbefore described,
N.0°3'W., bet. secs. 32 and 33.
Over gently rolling land, thru. dense timber and scattering
undergrowth.

40.00 Ascend gradually over SE. slope, to
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,
A cedar, 8 ins. in diam., brs. S.20°W., 58 lks.
dist., marked $\frac{1}{4}$ S 32 BT.
A cedar, 14 ins. in diam., brs. N.74 $\frac{1}{2}$ °W., 146 lks.
dist., marked $\frac{1}{4}$ S 32 BT.

65.00 Ascend gradually over SE. slope.
80.00 Ascend 50 ft., over W. slope, to
Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in
the ground to bed rock, supported in a mound of stone,
for cor. of secs. 28, 29, 32 and 33, marked on brass cap,

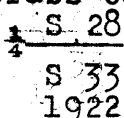


from which,
A pinyon, 10 ins. in diam., brs. N.31 $\frac{1}{2}$ °E., 193 lks.
dist., marked T32N R11W S28 BT.
A cedar, 20 ins. in diam., brs. S.72°E., 66 lks.
dist., marked T32N R11W S33 BT.
A cedar, 18 ins. in diam., brs. S.87°W., 50 lks.
dist., marked T32N R11W S32 BT.
A cedar, 14 ins. in diam., brs. N.43 $\frac{1}{2}$ °W., 35 lks.
dist., marked T32N R11W S29 BT.

Land, gently rolling.
Soil, rocky, 3rd and 4th rate.
Timber, cedar, pinyon and yellow pine.
Undergrowth, scrub oak, sagebrush, dogwood, catclaw and scrub
mesquite.

40.00 N.89°57'E., on a random line, bet. secs. 28 and 33.
80.10 Set temp. $\frac{1}{4}$ sec. cor.
Fall 9 lks. S. of the cor. of secs. 27, 28, 33 and 34.
Thence,
S.89°53'W., on a true line, bet. secs. 28 and 33.
Over gently rolling land, thru. dense timber and scattering
undergrowth.

7.40 Descend 30 ft., over SW. slope.
Wash, 10 lks. wide, 4 ft. deep, course SW.
Ascend gradually over SE. and S. slopes, to
40.05 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the
the ground, to bed rock, supported in mound of stone, for
 $\frac{1}{4}$ sec. cor., mkd. on brass cap,



from which,
A white oak, 10 ins. in diam., brs. N.20°W., 109 lks.
dist., marked $\frac{1}{4}$ S 28 BT.
A cedar, 30 ins. in diam., brs. S.44 $\frac{1}{2}$ °E., 83 lks.
dist., marked $\frac{1}{4}$ S33 BT.

60.00 Ascend gradually over S. and SE. slopes, to
80.10 Descend gradually over NW. slope, to
The cor. of secs. 28, 29, 32 and 33.
Land, gently rolling.
Soil, rocky, 3rd and 4th rate.

34 Survey of Subdivision lines of Township 32 North, Range 11 West.

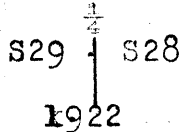
Chains.

Timber, cedar, pinyon and yellow pine.
Undergrowth, dogwood, catclaw, sagebrush and scrub oak.

N.0°3'W., bet. secs. 28 and 29.
Over gently rolling land, thru dense timber and scattering undergrowth.

24.00 Descend gradually over NW slope.
Wash, 20 lks. wide, 5 ft. deep, course NW.
26.90 Wash, 10 lks. wide, 3 ft. deep, course NW.

Ascend 40 ft. over SW slope.
35.00 Descend gradually over N slope, to
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,

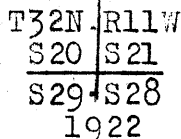


from which,
A cedar, 12 ins. in diam., brs. S. 35 $\frac{1}{2}$ ° E., 51 lks. dist., marked $\frac{1}{4}$ S 28 BT.
A cedar, 16 ins. in diam., brs. N. 83° W., 27 lks. dist., marked $\frac{1}{4}$ S 29 BT.

45.00 Descend gradually over N slope, to
Wash, 10 lks. wide, 3 ft. deep, course NW.
Ascend 70 ft., over SE slope.

70.00 Descend gradually over NE slope.
78.00 Wash, 20 lks. wide, 3 ft. deep, course SE.
Ascend 28 ft., over SW slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground for cor. of secs. 20, 21, 28 and 29, marked on brass cap,



from which,
A cedar, 10 ins. in diam., brs. N. 25 $\frac{1}{2}$ ° E., 191 lks. dist., marked T32N R11W S21 BT.
A pinyon, 12 ins. in diam., brs. S. 79 $\frac{1}{2}$ ° E., 215 lks. dist., marked T32N R11W S28 BT.
A pinyon, 12 ins. in diam., brs. S. 11° W., 217 lks. dist., marked T32N R11W S29 BT.
A pinyon, 12 ins. in diam., brs. N. 77° W., 243 lks. dist., marked T32N R11W S20 BT.

Land, gently rolling.
Soil, rocky, 3rd and 4th rate.
Timber, cedar, pinyon and yellow pine.
Undergrowth, dogwood, sagebrush, scrub oak and catclaw.

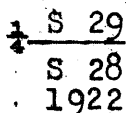
40.00 N. 89° 53' E., on a random line, bet. secs. 21 and 28.
Set temp. $\frac{1}{4}$ sec. cor.

79.76 Fall 12 lks. S. of the cor. of secs. 21, 22, 27 and 28.
Thence
S. 89° 48' W., on a true line, bet. secs. 21 and 28.
Over rolling land, thru dense timber and scattering undergrowth.

4.50 Descend 10 ft. over S slope.
Head of wash, course SE.
Ascend 95 ft., over E slope.

24.85 Spur, slopes SE.
Descend 70 ft., over SW slope.

39.88 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,



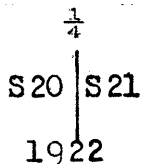
from which,

Survey of Subdivision lines of Township 32 North, Range 11 West. 35

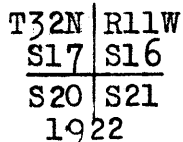
Chains.

A cedar, 10 ins. in diam., brs. N. $3\frac{1}{2}^{\circ}$ W., 66 lks.
 dist., marked $\frac{1}{4}$ S 21 BT.
 A cedar, 26 ins. in diam., brs. S. $45\frac{1}{2}^{\circ}$ W., 125 lks.
 dist., marked $\frac{1}{4}$ S 28 BT.
 Descend 23 ft., over SW, slope.
 44.55 Draw, course S. near head.
 Ascend 50 ft., over SE. slope.
 53.00 Spur, slopes SW.
 Descend 225 ft., over W. slope.
 78.60 Wash, 15 lks. wide, 3 ft. deep, course SW.
 Ascend slightly over S. slope, to
 79.76 The cor. of secs. 20, 21, 28 and 29.
 Land, rolling.
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon and yellow pine.
 Undergrowth, sagebrush, dogwood, scrub oak and catclaw.

N. $0^{\circ}3'$ W., bet. secs. 20 and 21.
 Over rolling land, thru. dense timber and scattering
 undergrowth.
 Ascend 95 ft., over SW. slope, to
 22.34 Wash, 8 lks. wide, 3 ft. deep, course SW.
 Ascend 18 ft., over SW. slope, to
 31.15 Wash, 15 lks. wide, 4 ft. deep, course SW.
 Ascend 70 ft., over S. slope, to
 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,



from which,
 A cedar, 6 ins. in diam., brs. S. 74° E., 33 lks.
 dist., marked $\frac{1}{4}$ S 21 BT.
 A cedar, 8 ins. in diam., brs. N. $38\frac{1}{4}^{\circ}$ W., 69 lks.
 dist., marked $\frac{1}{4}$ S 20 BT.
 Descend 46 ft., over N. slope.
 50.00 Wash, 15 lks. wide, 3 ft. deep, course W.
 Ascend 110 ft., over SW. and W. slopes, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in
 the ground to bed rock, supported in a mound of stone,
 for cor. of secs. 16, 17, 20 and 21, marked on brass cap.



from which,
 A pinyon, 14 ins. in diam., brs. N. $68\frac{1}{4}^{\circ}$ E., 177
 lks. dist., marked T32N R11W S16 BT.
 A cedar, 8 ins. in diam., brs. S. $41\frac{1}{2}^{\circ}$ E., 90
 lks. dist., marked T32N R11W S21 BT.
 A cedar, 20 ins. in diam., brs. S. $66\frac{1}{2}^{\circ}$ W., 81
 lks. dist., marked T32N R11W S20 BT.
 A cedar, 26 ins. in diam., brs. N. $28\frac{1}{2}^{\circ}$ W., 217
 lks. dist., marked T32N R11W S17 BT.
 Land, rolling.
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon, and yellow pine.
 Undergrowth, sagebrush, dogwood, scrub oak and catclaw.

N. $89^{\circ}48'$ E., on a random line, bet. secs. 16 and 21.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.80 Fall 23 lks. N. of the cor. of secs. 15, 16, 21 and 22.
 Thence,
 S. $89^{\circ}58'$ W., on a true line, bet. secs. 16 and 21.
 Over rolling land, thru. dense timber and scattering

36 Survey of Subdivision lines of Township 32 North Range 11 West.

Chains.

- undergrowth.
 15.93 Descend 30 ft., over NW.slope, to
 Wash, 15 lks.wide, 4 ft. deep, course NW.
 20.68 Ascend 23 ft., over N.slope, to
 Wash, 8 lks.wide, 3 ft. deep, course NE.
 39.90 Ascend 110 ft., over NE.slope, to
 Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in
 the ground to bed rock, supported in a mound of stone
 for $\frac{1}{4}$ sec.cor., marked on brass cap,

$\frac{1}{4}$ S 16
 S 21
 1922.

from which,

- A cedar, 14 ins.in diam., brs. N. 46°E., 75
 lks.dist., marked $\frac{1}{4}$ S 16 BT.
 A cedar, 34 ins. in diam., brs.S.52°W., 146
 lks.dist., marked $\frac{1}{4}$ S 21 BT.

- Ascend gradually over NE.slope.
 60.00 Descend 52 ft., over NW. slope.
 69.90 Wash, 10 lks.wide, 2 ft. deep, course N.
 Ascend 34 ft., over NE.slope.
 75.00 Descend gradually over NW.slope, to
 79.80 The cor. of secs. 16, 17, 20 and 21.
 Land, rolling.
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon, and yellow pine.
 Undergrowth, sagebrush, catclaw, dogwood and scrub oak.

N.0° 3'W., bet. secs. 16 and 17.
 Over rolling land, thru.dense timber and scattering under-
 growth.

- Descend 68 ft., over NW.slope.
 12.15 Wash, 10 lks.wide, 5 ft. deep, course NW.
 Ascend 85 ft., over SW.slope.
 29.90 Point of spur, slopes SW.
 Descend 40 ft., over NW.slope, to
 40.00 Set an iron pbst, 3 ft. long, 1 in. in diam., 22 ins.in
 the ground to bed rock, supported in a mound of stone,
 for $\frac{1}{4}$ sec.cor., marked on brass cap,

S17 | S16
 1922

from which,

- A pinyon, 10 ins.in diam., brs.N.85 $\frac{1}{2}$ °E., 98 lks.
 dist., marked $\frac{1}{4}$ S 16 BT.
 A cedar, 14 ins. in diam., brs.N.48°W., 62 lks.
 dist., marked $\frac{1}{4}$ S 17 BT.

- Descend 46 ft., over NW. and W.slopes, to
 51.50 Top of cliff, 20 ft.high, brs.SE. and NW.facing NE.Enter
 mountainous land.
 Descend 130 ft., over NE.slope.
 56.10 Ascend 16 ft., over SW.slope.
 57.60 Spur, slopes NW.
 Descend 122 ft., over broken N.slope, to
 70.00 Enter rolling land.
 Descend 28 ft., over E.slope.
 79.40 Wash, 10 lks.wide, course SE.
 Ascend slightly over SE.slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins.in diam., 24 ins.in
 the ground for cor.of secs.8, 9, 16 and 17., marked on
 brass cap,

T32N | R11W
 S 8 | S 9
 S17 | S16
 1922

from which,

Chains.

- A pinyon, 6 ins. in diam., brs. N. 60° E., 73 lks. dist., marked T32N R11W S9 BT.
- A pinyon, 6 ins. in diam., brs. S. 69½° E., 82 lks. dist., marked T32N R11W S16 BT.
- A yellow pine, 26 ins. in diam., brs. S. 21½° W., 23 lks. dist., marked T32N R11W S17 BT.
- A pinyon, 8 ins. in diam., brs. N. 36½° W., 77 lks. dist., marked T32N R11W S8 BT.

Land, rolling and mountainous.
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon and yellow pine.
 Undergrowth, dogwood, catclaw, sagebrush and scrub oak.

- 40.00 N. 89° 58' E., on a random line, bet. secs. 9 and 16. Set temp. ¼ sec. cor.
- 80.08 Fall 28 lks. N. of the cor. of secs. 9, 10, 15 and 16. Thence, N. 89° 50' W., on a true line, bet. secs. 9 and 16. Over mountainous land, thru. dense timber and scattering undergrowth.
- 1.20 Descend 14 ft., over NW. slope. Draw, course N.
- 6.00 Ascend 7 ft., over NE. slope. Descend 292 ft., over NW. slope.
- 21.40 Draw, course N. Ascend 25 ft., over NE. slope.
- 22.40 Point of spur, slopes N. Descend 75 ft., over NW. slope.
- 25.50 Wash, 50 lks. wide, course NE. Ascend 305 ft., over NE. slope, to
- 40.04 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground for ¼ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 9
 S 16
 1922

from which,

- A pinyon, 8 ins. in diam., brs. N. 22½° W., 31 lks. dist., marked ¼ S 9 BT.
- A pinyon, 10 ins. in diam., brs. S. 4° W., 68 lks. dist., marked ¼ S 16 BT.
- 66.00 Ascend 236 ft., over NE. and N. slopes, to Descend 15 ft., over NW. slope.
- 69.10 Draw, course NE. Ascend 160 ft., over SE. slope, to
- 76.00 Enter rolling land. Ascend 12 ft., over SE. slope, to
- 80.08 The cor. of secs. 8, 9, 16 and 17. Land, mountainous and rolling. Soil, rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, scrub oak and black brush.

- 3.00 N. 0° 3' W., bet. secs. 8 and 9. Over rolling land, thru. dense timber and scattering undergrowth.
- 8.00 Ascend 25 ft., over SE. slope. Descend 52 ft., over NE. slope.
- 12.00 Ascend gradually over E. slope. Descend 47 ft., over E. slope.
- 25.20 Ascend 36 ft., over SE. slope. Descend 56 ft., over NE. slope, to ¼ sec. cor.
- 32.10 Trail, brs. E. and W.
- 40.00 Head of draw, course E. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap,

38 Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

s 8 | s 9

1922

from which,

A pinyon, 10 ins. in diam., brs. N. 75° E., 70 lks. dist., marked $\frac{1}{4}$ S 9 BT.

A pinyon, 6 ins. in diam., brs. N. 77° W., 13 lks. dist., marked $\frac{1}{4}$ S 8 BT.

Ascend 25 ft., over SE. slope.

45.50 Descend 19 ft., over NE. slope, to

50.00 Enter mountainous land.

Descend 180 ft., over steep NE. slope.

57.00 Gulch, course E.

Ascend 48 ft., over SE. slope.

58.00 Point of spur, slopes E.

Descend 350 ft., over NE. slope, to

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

W | C
T32N | R11W
S 5 | S 4

S 8 | S 9
1922

from which,

A pinyon, 14 ins. in diam., brs. N. 11 $\frac{1}{2}$ ° E., 84 lks. dist., marked WC T32N R11W S4 BT.

A cedar, 14 ins. in diam., brs. S. 70 $\frac{1}{2}$ ° E., 26 lks. dist., marked WC T32N R11W S9 BT.

A cedar, 8 ins. in diam., brs. S. 57 $\frac{1}{2}$ ° W., 28 lks. dist., marked WC T32N R11W S8 BT.

A cedar, 14 ins. in diam., brs. N. 18 $\frac{1}{2}$ ° W., 19 lks. dist., marked WC T32N R11W S5 BT.

80.00 True point for cor. falls on slide rock on NE. slope, where it is impracticable to set monument, Land, mountainous and rolling.

Soil, rocky, 4th rate.

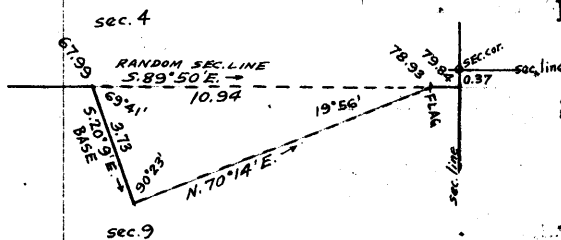
Timber, cedar and pinyon.

Undergrowth, scrub oak and black brush.

S. 89° 50' E., on random line, bet. secs. 4 and 9.

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

67.99 Top of cliffs, brs. NW and SE. Beyond this point, the line passes over a deep gulch, the sides of which are so steep and broken that chaining is impracticable; therefore, triangulate as follows:



Measure a Base, S. 20° 9' E., 3.73 chs., which is as long as it is practicable to chain.

Set a flag ahead on random sec. line on opposite side of gulch, the vertical angle to which is - 27°.

From SE. end of Base, the flag brs. N. 70° 14' E.

Dist. on random sec. line = 67.99 chs. S. 89° 50' E.

Dist. triangulated = 10.94 chs. S. 89° 50' E.

Total distance = 78.93 chs. S. 89° 50' E.

Descent in 10.94 chs. is 368 ft.

78.93 Triangulation point. Continue line and measurement by chaining.

79.84 Fall 37 lks. S. of the cor. of secs. 3, 4, 9 and 10.

Thence, S. 89° 54' W., on true line, bet. secs. 4 and 9.

Over mountainous land, thru scattering timber and undergrowth.

Chains.

0.91 Ascend 24 ft., over SE.slope, to Point of spur, sloping SE. Discontinue chaining and triangulate as hereinbefore described.

7.00 Descend about 100 ft., over steep SW.slope. (Approx.) Gulch, course SE.

11.85 Ascend about 470 ft., over precipitous E.slope, to Triangulation point at top of cliffs. bearing NW. and SE. facing E.

Continue line and measurement by chaining.

12.50 Ascend gradually over NE.slope, to Spur, slopes SE.

25.80 Descend 180 ft. over SW.slope. Wash, 25 lks. wide, 10 ft. deep, course S.

35.34 Ascend 257 ft., over E.slope. Spur slopes SE.

39.92 Descend 26 ft., over S.slope, to Set an iron post, 3 ft. long, 1 in. in diam., on ledge supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 4
 S 9
 1922

from which,

A pinyon, 10 ins. in diam., brs. N. $75\frac{1}{4}^{\circ}$ E., 97 lks. dist., marked $\frac{1}{4}$ S 4 BT.

A cedar, 18 ins. in diam., brs. S. 26° E., 67 lks. dist., marked $\frac{1}{4}$ S 9 BT.

41.80 Ascend 43 ft., over SE.slope. Spur, slopes S.

52.00 Descend 180 ft., over SW.slope. Wash, 40 lks. wide, 10 ft. deep, course S.

73.75 Ascend 280 ft., over SE.slope. Descend 90 ft., over SW.slope.

79.55 Wash, 50 lks. wide, course SE. Ascend 15 ft., over NE.slope, to

79.84 The true point for cor. of secs. 4, 5, 8 and 9. Land, mountainous. Soil, rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, black brush and scrub oak.

From true point for cor. of secs. 4, 5, 8 and 9, N. $0^{\circ}3'W.$, on a true line, bet. secs. 4 and 5. Over mountainous land, thru. dense timber and scattering undergrowth.

.50 Descend 12 ft., over NE.slope. Wash, 50 lks. wide, course SE.

10.00 Ascend 332 ft., over steep SW.slope, to Rim brs. NW. and SE.

14.00 Ascend 27 ft., over gradual SW.slope.

18.60 Ascend 92 ft., over steep S.slope.

23.50 Ascend 16 ft., over gradual SW.slope. Descend 17 ft., over NW.slope.

26.50 Ascend 317 ft., over steep S. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 5 | S 4
 1922

from which,

A cedar, 30 ins. in diam., brs. N. $48\frac{1}{2}^{\circ}$ E., 97 lks. dist., marked $\frac{1}{4}$ S 4 BT.

A cedar, 10 ins. in diam., brs. N. 63° W., 74 lks. dist., marked $\frac{1}{4}$ S 5 BT.

40 Survey of Subdivision lines of Township 32 North Range 11 West.

Chains.

40.30 Ascend 27 ft., over steep S. slope, to
Top of cliff, 25 ft. high, brs. E. and W. facing S. Enter
rolling land.

43.83 Ascend 16 ft.; over S. slope, to
Thence over nearly level bench.

64.00 Enter rolling land.

74.00 Ascend 16 ft., over SW. slope.
Descend 11 ft., over W. slope, to

80.35 Intersect the 8th standard Parallel North, 18.83 chs. W.
of the standard $\frac{1}{4}$ sec. cor. of sec. 33, T. 33 N., R. 11 W.
established under Group 73, which is an iron post, 1
in. in diam., projecting 10 ins. above ground, firmly set
properly marked on brass cap, and witnessed by two
properly marked bearing trees, one each NE. and NW. of
cor.

At point of intersection, set an iron post, 3 ft. long, 2
ins. in diam., 3 ins. in the ground to bed rock, sup-
ported in a mound of stone, for closing cor. of secs.
4 and 5, marked on brass cap,

| | |
|-----------|-----|
| T33N R11W | |
| S 33 | |
| S 5 | S 4 |
| T32N R11W | C C |
| 1922 | |

from which,

A cedar, 6 ins. in diam., brs. S. $34\frac{1}{2}^{\circ}$ E., 48 lks.
dist., marked T32N R11W S4 CC BT.

A cedar, 26 ins. in diam., brs. S. $9\frac{1}{2}^{\circ}$ W., 38 lks.
dist., marked T32N R11W S5 CC BT.

Land, mountainous, rolling and nearly level.
Soil, rocky, 4th rate.
Timber, cedar and pinyon. ✓
Undergrowth, black brush and scrub oak.

From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of Tp.,
hereinbefore described,
N. $0^{\circ} 3' W.$, bet. secs. 31 and 32.
Over gently rolling land, thru. dense timber and scatter-
ing undergrowth.

11.00 Descend gradually over W. slope.
Wash, 5 lks. wide, course SW.

40.00 Ascend gradually over SE. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in
the ground to bed rock, supported in a mound of stone,
for $\frac{1}{4}$ sec. cor., marked on brass cap,

| | |
|------|-----|
| S31 | S32 |
| 1922 | |

from which,

A pinyon, 10 ins. in diam., brs. N. $52\frac{3}{4}^{\circ}$ E., 120
lks. dist., marked $\frac{1}{4}$ S32 BT.

A cedar, 22 ins. in diam., brs. N. 62° W., 38
lks. dist., marked $\frac{1}{4}$ S 31 BT.

70.00 Ascend gradually over E. slope.
Descend gradually over NE. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.
in the ground for cor. of secs. 29, 30, 31 and 32, marked
on brass cap,

| | |
|------|------|
| T32N | R11W |
| S30 | S29 |
| S31 | S32 |
| 1922 | |

from which,

Chains.

- A yellow pine, 30 ins. in diam., brs. N. 40° E., 276 lks. dist., marked T32N R11W S29 BT.
- A yellow pine, 26 ins. in diam., brs. S. 54° E., 73 lks. dist., marked T32N R11W S32 BT.
- A yellow pine, 13 ins. in diam., brs. S. 14 $\frac{3}{4}$ ° W., 87 lks. dist., marked T32N R11W S31 BT.
- A cedar, 30 ins. in diam., brs. N. 64° W., 55 lks. dist., marked T32N R11W S30 BT.

Land, gently rolling.
Soil, clay loam, 2nd rate.
Timber, cedar, pinyon and yellow pine.
Undergrowth, sagebrush and scrub oak.

- 40.00 N. 89° 57' E., on a random line, bet. secs. 29 and 32.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.12 Fall 23 lks. S. of the cor. of secs. 28, 29, 32 and 33.
Thence,
S. 89° 47' W., on a true line, bet. secs. 29 and 32.
Over gently rolling land, thru. dense timber and scattering undergrowth.
- 40.06 Descend gradually over W. slope, to
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 29
S 32
1922

- from which,
A yellow pine, 28 ins. in diam., brs. N. 20 $\frac{1}{2}$ ° W., 116 lks. dist., marked $\frac{1}{4}$ S 29 BT.
- A yellow pine, 30 ins. in diam., brs. S. 5 $\frac{1}{2}$ ° W., 218 lks. dist., marked $\frac{1}{4}$ S 32 BT.

- 57.20 Descend gradually over W. slope, to
Wash, 20 lks. wide, 5 ft. deep, course SW.
Ascend 40 ft., over SE. slope.
- 58.70 Wiggins House, brs. N. 28° W., 25 chs. dist.
- 65.00 Descend 46 ft., over SW. slope.
- 75.00 Ascend gradually over NE. slope, to
- 80.12 The cor. of secs. 29, 30, 31 and 32.
Land, gently rolling.
Soil, rocky loam, 3rd and 4th rate.
Timber, cedar, pinyon and yellow pine.
Undergrowth, sagebrush, scrub oak, dogwood and catclaw.

- 40.00 S. 89° 57' W., on a random line, bet. secs. 30 and 31.
Set temp. $\frac{1}{4}$ sec. cor.
- 78.21 Fall 7 lks. S. of the cor. of secs. 25, 30, 31 and 36, on W. bdy. of Tp., described in Book "A" of this group.
Thence,
East, on a true line, bet. secs. 30 and 31.
Over nearly level land, thru. medium heavy timber and scattering undergrowth.
- 38.21 Ascend slightly over NW. slope, to
Set an iron post, 2 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 30
S 31
1922

- from which,
A cedar, 30 ins. in diam., brs. N. 10 $\frac{1}{2}$ ° W., 150 lks. dist., marked $\frac{1}{4}$ S 30 BT.
- A cedar, 26 ins. in diam., brs. S. 5 $\frac{1}{2}$ ° W., 106 lks. dist., marked $\frac{1}{4}$ S 31 BT.

42 Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

60.00 Continue over nearly level land.
Ascend slightly over N. slope.
Enter gently rolling land.
78.21 Descend gradually over NE. slope, to
The cor. of secs. 29, 30, 31 and 32.
Land, nearly level and gently rolling.
Soil, rocky loam, 3rd and 4th rate.
Timber, cedar, pinyon and yellow pine.
Undergrowth, sagebrush and scrub oak.

N. 0° 3' W., bet. secs. 29 and 30.
Over gently rolling land, thru. scattering timber and undergrowth.

5.00 Descend gradually over NE. slope.
Ascend gradually over SE. slope, to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S30 | S29
 1922

from which,

- A yellow pine, 26 ins. in diam., brs. S. 85 $\frac{1}{4}$ ° E., 349
lks. dist., marked $\frac{1}{4}$ S 29 BT.
- A yellow pine, 36 ins. in diam., brs. N. 62° W., 426
lks. dist., marked $\frac{1}{4}$ S 30 BT.

80.00 Ascend gradually over SE. slope, to
Set an iron post, 3 ft. long, 2 ins. in diam., 22 ins.
in the ground to bed rock, supported in a mound of
stone, for cor. of secs. 19, 20, 29 and 30, marked on
brass cap,

T32N | R11W
 S19 | S20
 S30 | S29
 1922

from which,

- A cedar, 20 ins. in diam., brs. N. 47 $\frac{1}{4}$ ° E., 88 lks.
dist., marked T32N R11W S20 BT.
- A pinyon, 10 ins. in diam., brs. S. 63 $\frac{1}{2}$ ° E., 64 lks.
dist., marked T32N R11W S29 BT.
- A cedar, 8 ins. in diam., brs. S. 41° W., 88 lks.
dist., marked T32N R11W S30 BT.
- A cedar, 20 ins. in diam., brs. N. 41 $\frac{1}{2}$ ° W., 64 lks.
dist., marked T32N R11W S19 BT.

Land, rolling.
Soil, rocky loam, 3rd and 4th rate.
Timber, cedar, pinyon and yellow pine.
Undergrowth, sagebrush and scrub oak.

40.00 N. 89° 47' E., on a random line, bet. secs. 20 and 29.
Set temp. $\frac{1}{4}$ sec. cor.
80.06 Fall 31 lks. N. of the cor. of secs. 20, 21, 28 and 29.
Thence,

West, on a true line, bet. secs. 20 and 29.
Over gently rolling land, thru. dense timber and scatter-
ing undergrowth.

15.00 Ascend gradually over S. and SE. slopes.
Descend 46 ft. over W. slope, to
23.07 Wash, 10 lks. wide, 3 ft. deep, course SW.

40.03 Ascend 33 ft., over SE. slope, to
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 Subdivision lines of Township 32 North Range 11 West. 43

Chains.

$$\frac{1}{4} \frac{S. 20}{S. 29}$$

1922

from which,

A cedar, 20 ins. in diam., brs. N. 52° E., 161 lks. dist., marked $\frac{1}{4}$ S 20 BT.A cedar, 24 ins. in diam., brs. S. 21° E., 161 lks. dist., marked $\frac{1}{4}$ S 29 BT.

Ascend 30 ft., over SE. slope.

45.00 Descend 15 ft., over SW. slope.

60.00 Ascend 35 ft., over SE. slope, to

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

Land, gently rolling.

Soil, rocky loam, 3rd and 4th rate. ✓

Timber, cedar, pinyon and yellow pine.

Undergrowth, sagebrush, dogwood, scrub oak and catclaw.

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

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

Intersect the cor. of secs. 19, 24, 25 and 30, on W. bdy. of Tp., described in Book "A" of this group.

Thence,

East, on a true line, bet. secs. 19 and 30.

Over gently rolling land, thru. medium heavy timber and scattering undergrowth.

38.25 Ascend gradually over W. and SW. slopes, to

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,
$$\frac{1}{4} \frac{S. 19}{S. 30}$$

1922

from which,

A pinyon, 12 ins. in diam., brs. N. 63° W., 96 lks. dist., marked $\frac{1}{4}$ S 19 BT.A cedar, 26 ins. in diam., brs. S. 45 $\frac{3}{4}$ ° W., 140 lks. dist., marked $\frac{1}{4}$ S 30 BT.

Ascend gradually over SW. slope.

50.00 Descend gradually over SE. slope, to

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

Land, gently rolling.

Soil, rocky, 3rd and 4th rate.

Timber, cedar, pinyon and yellow pine. ✓

Undergrowth, sagebrush and scrub oak.

N. 0° 3' W., bet. secs. 19 and 20.

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

Ascend gradually over SE. slope.

15.00 Descend gradually over E. and NE. slopes, to

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,
$$\frac{1}{4} \frac{S19 | S20}{1922}$$

from which,

A cedar, 20 ins. in diam., brs. S. 23° E., 39 lks. dist., marked $\frac{1}{4}$ S 20 BT.A cedar, 12 ins. in diam., brs. N. 19° W., 44 lks. dist., marked $\frac{1}{4}$ S 19 BT.

Descend gradually over NE. slope.

44. Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

50.00 Descend gradually over W. and NW. slopes, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 17, 18, 19 and 20, marked on brass cap,

T32N | R11W
 S18 | S17
 S19 | S20
 1922

from which,
 A cedar, 30 ins. in diam., brs. N. 66° E., 300 lks. dist., marked T32N R11W S17 BT.
 A cedar, 10 ins. in diam., brs. S. 43 1/4° E., 195 lks. dist., marked T32N R11W S20 BT.
 A cedar, 14 ins. in diam., brs. S. 40 3/4° W., 249 lks. dist., marked T32N R11W S19 BT.
 A cedar, 32 ins. in diam., brs. N. 17 1/2° W., 219 lks. dist., marked T32N R11W S18 BT.

Land, gently rolling.
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon and yellow pine.
 Undergrowth, sagebrush and scrub oak.

40.00 East, on a random line, bet. secs. 17 and 20.
 Set temp. 1/4 sec. cor.
 80.04 Fall 5 lks. N. of the cor. of secs. 16, 17, 20 and 21.
 Thence
 N. 89° 58' W., on a true line, bet. secs. 17 and 20.
 Over gently rolling land, thru. dense timber and scattering undergrowth.

40.02 Descend 136 ft., over NW. and W. slopes, to
 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for 1/4 sec. cor., marked on brass cap,

1/4 S 17
 S 20
 1922

from which,
 A cedar, 24 ins. in diam., brs. N. 28° E., 154 lks. dist., marked 1/4 S 17 BT.
 A cedar, 10 ins. in diam., brs. S. 41° E., 61 lks. dist., marked 1/4 S 20 BT.

80.04 Descend gradually over W. and NW. slopes, to
 The cor. of secs. 17, 18, 19 and 20.
 Land, gently rolling.
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon, and yellow pine,
 Undergrowth, sagebrush, dogwood, scrub oak and catclaw.

40.00 West, on a random line, bet. secs. 18 and 19.
 Set temp. 1/4 sec. cor.
 78.18 Fall 4 lks. N. of the cor. of secs. 13, 18, 19 and 24, on W. bdy. of Tp., described in Book "A."

Thence
 N. 89° 58' E., on a true line, bet. secs. 18 and 19.
 Over gently rolling land, thru. medium heavy timber and dense undergrowth.

20.00 Ascend gradually over NW. slope.
 Descend gradually over N. and NE. slopes, to
 38.18 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground for 1/4 sec. cor., marked on brass cap,

1/4 S 18
 S 19
 1922

from which,

Survey of Subdivision lines of Township 32 North, Range 11 West, 45

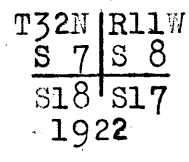
Chains.

78.18 A cedar, 10 ins. in diam., brs. N. 22° E., 29 lks. dist., marked S 18 BT.
 A pinyon, 12 ins. in diam., brs. S. 23° E., 107 lks. dist., marked S 19 BT.
 Ascend gradually over NW. slope, to
 The cor. of secs. 17, 18, 19 and 20.
 Land, gently rolling.
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon and yellow pine.
 Undergrowth, sagebrush.

18.90 N. 0° 3' W., bet. secs. 17 and 18.
 Over gently rolling land, thru. dense timber and scattering undergrowth.
 Rim brs. NW. and SE. Enter mountainous land.
 25.30 Descend 100 ft., over NE. slope.
 Wash, 5 lks. wide, course N. 65° W.
 Ascend 107 ft., over SW. slope.
 33.50 Rim, brs. NW. and SE. Enter gently rolling land.
 Ascend gradually over SW. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, supported in a mound of stone for sec. cor., marked on brass cap,



from which,
 A pinyon, 10 ins. in diam., brs. S. 85 1/2° E., 110 lks. dist., marked S 17 BT.
 A cedar, 16 ins. in diam., brs. N. 33 1/2° W., 67 lks. dist., marked S 18 BT.
 Descend gradually over W. slope, to
 72.65 Rim, brs. E. and W. Enter mountainous land.
 Descend 164 ft., over N. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 7, 8, 17 and 18, marked on brass cap,



from which,
 A yellow pine, 30 ins. in diam., brs. N. 63 1/2° E., 216 lks. dist., marked T32N R11W S8 BT.
 A cedar, 10 ins. in diam., brs. S. 57° E., 54 lks. dist., marked T32N R11W S17 BT.
 A cedar, 8 ins. in diam., brs. S. 39 1/4° W., 76 lks. dist., marked T32N R11W S18 BT.
 A cedar, 37 ins. in diam., brs. N. 5 3/4° W., 92 lks. dist., marked T32N R11W S7 BT.
 Land, gently rolling and mountainous.
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon and yellow pine.
 Undergrowth, sagebrush, scrub oak and manzanita.

40.00 S. 89° 58' E., on a random line, bet. secs. 8 and 17.
 Set temp. 1/4 sec. cor.
 80.02 Fall 26 lks. S. of the cor. of secs. 8, 9, 16 and 17.
 Thence,
 S. 89° 51' W., on a true line, bet. secs. 8 and 17.
 Over rolling land, thru. dense timber and undergrowth.

16. Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

- 0.70 Ascend slightly over SE.slope, to Wash, 10 lks.wide, course SE.
- 5.00 Ascend 34 ft., over E.slope, to Enter mountainous land.
- 24.80 Ascend 276 ft., over E.slope, to Top of cliff, 30 ft. high, brs.N.and S., facing E. Enter gently rolling land.
- 40.01 Descend gradually over W. and SW.slopes, to 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,

$\frac{1}{4}$ S 8
S 17
1922

from which,

- A cedar, 26 ins, in diam., brs.N.19 $\frac{1}{4}$ °E., 103 lks.dist., marked $\frac{1}{4}$ S 8 BT.
- A cedar, 28 ins. in diam., brs.S.30 $\frac{3}{4}$ °W., 117 lks.dist., marked $\frac{1}{4}$ S 17 BT.
- 67.50 Descend gradually over SW.slope, to Rim, brs.NE. and SW. Enter mountainous land.
- 77.90 Descend 225 ft., over NW.slope. Wash, 20 lks.wide, course NW.
- 80.02 Ascend slightly over N.slope, to The cor.of secs.7,8,17 and 18. Land, mountainous and gently rolling. Soil, rocky, 3rd and 4th rate. Timber, cedar, pinyon and yellow pine. Undergrowth, sagebrush, dogwood and scrub oak.

-
- 40.00 S.89°58'W., on a random line, bet. secs.7 and 18. Set temp. $\frac{1}{4}$ sec.cor.
 - 78.49 Fall 32 lks.S. of the cor.of secs.7,12,13 and 18 on W.bdy. of Tp., described in Book "A" of this group. Thence, S.89°48'E., on a true line, bet. secs.7 and 18. Over rolling land, thru. dense timber and scattering undergrowth.
 - 5.00 Ascend 30 ft., over NW.slope. Spur, slopes NE. Descend 26 ft., over E.slope.
 - 9.58 Road, brs.NE; and SW.
 - 12.67 Wash, 12 lks.wide, 3 ft. deep, course NE. Descend gradually over NE.slope, to
 - 17.80 Wash, 8 lks.wide, 3 ft.deep, course NE. Descend gradually over N.slope, to
 - 28.17 Wash, 20 lks.wide, 5 ft.deep, course NW. Ascend 44 ft., over W.slope, to
 - 38.49 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 7
S 18
1922

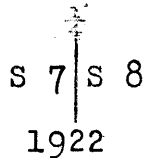
from which,

- A yellow pine, 30 ins.in diam., brs.N.30 $\frac{1}{2}$ °W., 219 lks.dist., marked $\frac{1}{4}$ S 7 BT.
 - A pinyon, 10 ins. in diam., brs.S.36 $\frac{3}{4}$ °E., 39 lks.dist., marked $\frac{1}{4}$ S 18 BT.
 - 57.05 Descend 60 ft., over N.and NE.slopes. Wash, 30 lks.wide, 4 ft.deep, course NW.
 - 78.49 Ascend 120 ft., over NW. slope, to The cor.of secs.7,8,17 and 18. Land, rolling. Soil, rocky, 3rd and 4th rate. Timber, cedar, pinyon and yellow pine. Undergrowth, sagebrush, dogwood, catclaw and scrub. oak.
-

Survey of Subdivision lines of Township 32 North, Range 11 West. 47

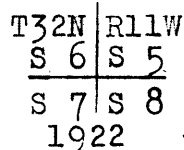
Chains.

N.0°3'W., bet. secs. 7 and 8.
 Over rolling land, thru. dense timber and scattering undergrowth.
 Descend 10 ft., over N. slope.
 2.00 Wash, 20 lks. wide, course NW.
 Descend gradually over NW. slope, to
 21.00 Wash, 10 lks. wide, course W. Enter mountainous land.
 Ascend 250 ft., over S. slope.
 28.00 Trail, brs. NW and SE.
 37.00 Rim brs. E. and W. Thence over gently rolling land.
 Ascend gradually over SW. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,



from which,
 A pinyon, 6 ins. in diam., brs. S. 23° E., 46 lks. dist., marked $\frac{1}{4}$ S 8 BT.
 A cedar, 8 ins. in diam., brs. S. 23° W., 24 lks. dist., marked $\frac{1}{4}$ S 7 BT.

Continue over gently rolling land.
 Descend gradually over W. and NW. slopes, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 5, 6, 7 and 8, marked on brass cap,



from which,
 A cedar, 20 ins. in diam., brs. N. 67° E., 67 lks. dist., marked T32N R11W S5 BT.
 A cedar, 14 ins. in diam., brs. S. 29 $\frac{1}{2}$ ° E., 135 lks. dist., marked T32N R11W S8 BT.
 A pine, 10 ins. in diam., brs. S. 75° W., 117 lks. dist., marked T32N R11W S7 BT.
 A cedar, 8 ins. in diam., brs. N. 66 $\frac{1}{2}$ ° W., 109 lks. dist., marked T32N R11W S6 BT.

Land, rolling, gently rolling and mountainous.
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon and yellow pine.
 Undergrowth, sagebrush, dogwood, catclaw and scrub oak.

40.00 N. 89° 51' E., on a random line, bet. secs. 5 and 8.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Fall 12 lks. S. of the true point for cor. of secs. 4, 5, 8 and 9, witnessed 0.30 chs. S. 0° 3' E., as hereinbefore described.

Thence,
 S. 89° 46' W., on a true line, bet. secs. 5 and 8.
 Over mountainous land, thru. dense timber and scattering undergrowth.
 Ascend 140 ft., over NE. slope.
 3.00 Point of spur, slopes N.
 Descend 20 ft., over NW. slope.
 4.00 Wash, 30 lks. wide, course NE.
 Ascend 300 ft., over SE. and S. slopes, to
 28.70 Same wash, course SE.
 Ascend 130 ft., over NE. slope, to
 39.95 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,

48 Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

$\frac{1}{4}$ S 5
S 8
1922

from which,

A pinyon, 16 ins. in diam., brs. N. 8° E., 33 lks. dist., marked $\frac{1}{4}$ S 5 BT.

A cedar, 12 ins. in diam., brs. S. 10 $\frac{1}{2}$ ° E., 17 lks. dist., marked $\frac{1}{4}$ S 8 BT.

- 43.00 Ascend 25 ft., over NE. slope.
- 45.20 Descend 43 ft., over NW. slope.
- 45.20 Same wash, 25 lks. wide, 4 ft. deep, course NE.
- 71.25 Ascend 325 ft., over SE. slope, to Rim, brs. NE and SW. Enter gently rolling land.
- 79.90 Ascend 25 ft., over NE. slope, to The cor. of secs. 5, 6, 7 and 8. Land, mountainous and gently rolling. Soil, rocky, 3rd and 4th rate. Timber, cedar, pinyon and yellow pine. Undergrowth, sagebrush, dogwood, scrub oak and catclaw.

-
- 40.00 N. 89° 48' W., on a random line, bet. secs. 6 and 7. Set temp. $\frac{1}{4}$ sec. cor.
 - 78.24 Fall 26 lks. N. of the cor. of secs. 1, 6, 7 and 12, on W. bdy. of Tp., described in Book "A" of this group. Thence, S. 89° 59' E., on a true line, bet. secs. 6 and 7. Over nearly level land in Penn Valley, thru. scattering undergrowth.
 - 3.24 Fence brs. N. and S. Enter timber.
 - 8.24 Leave timber, brs. N. and S.
 - 14.84 Wash, course N.
 - 23.24 Fence, brs. N. and S. Leave nearly level, and enter mountainous land and dense timber.
 - 38.24 Ascend 100 ft., over W. slope, to 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,

$\frac{1}{4}$ S 6
S 7
1922

from which,

A pinyon, 14 ins. in diam., brs. N. 39° E., 50 lks. dist., marked $\frac{1}{4}$ S 6 BT.

A cedar, 14 ins. in diam., brs. S. 32° E., 60 lks. dist., marked $\frac{1}{4}$ S 7 BT.

- 55.00 Ascend 295 ft., over steep W. slope, to Rim, brs. N. and S. Enter gently rolling land.
- 78.24 Ascend gradually over NW. slope, to The cor. of secs. 5, 6, 7 and 8. Land, nearly level, mountainous and gently rolling. Soil, rocky, 3rd and 4th rate. Timber, cedar, pinyon and yellow pine. Undergrowth, sagebrush, dogwood, scrub oak and catclaw.

-
- 13.15 N. 0° 3' W., on a true line, bet. secs. 5 and 6. Over gently rolling land, thru. dense timber and scattering undergrowth. Descend gradually over NW. slope.
 - 33.00 Rim, brs. E and W. Enter mountainous land. Descend 280 ft., over N. slope, to Wash, 25 lks. wide, course NW.
 - 40.00 Ascend gradually over W. slope, to 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,

Chains.

$\frac{1}{4}$
 S 6 | S 5
 1922

from which,

A pinyon, 14 ins. in diam., brs. N. 80° E., 49 lks. dist., marked $\frac{1}{4}$ S 5 BT.

A pinyon, 8 ins. in diam., brs. S. 22 $\frac{1}{2}$ ° W., 12 lks. dist., marked $\frac{1}{4}$ S 6 BT.

- 53.00 Descend gradually over W. slope, to Wash, 10 lks. wide, 2 ft. deep, course W.
 - 58.50 Ascend 96 ft., over steep S. slope, to Rim, brs. E. and W. Enter rolling land.
 - 80.37 Ascend 40 ft. over SW. and W. slopes, to Intersect the 8th Standard Parallel North, 18.65 chs. W. of the standard $\frac{1}{4}$ sec. cor. of sec. 32, T. 33 N., R. 11 W., established under Group 73, which is an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two properly marked bearing trees, one each NE. and NW. of cor.
- At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground for closing cor. of secs. 5 and 6, marked on brass cap,

T33N R11W
 S 32

 S 6 | S 5
 T32N R11W
 C C
 1922

from which,

A pinyon, 12 ins. in diam., brs. S. 66° E., 49 lks. dist., marked T32N R11W S5 CC BT.

Double cedar, 14 ins. in diam., brs. S. 31° W., 19 lks. dist., marked T32N R11W S6 CC BT.

Land, rolling and mountainous.
 Soil, rocky, 3rd and 4th rate.
 Timber, cedar, pinyon and yellow pine.
 Undergrowth, sagebrush, dogwood, scrub oak and catclaw.

The continued satisfactory adjustment of the solar apparatus of the instruments used in the execution of the surveys described in the foregoing notes is indicated from field tests described in Book "C" of this group.

50 Survey of Subdivision lines of Township 32 North, Range 11 West.

Chains.

Boundaries of Township 32 North, Range 11 West.

Latitudes, departures and closing errors.

| Line designated. | True course. | Dist. | Latitudes. | | Departures. | |
|--|---------------|--------|------------|--------|-------------|--------|
| | | | N. | S. | E. | W. |
| South boundary, | S. 89° 57' W. | 478.23 | | .42 | | 478.23 |
| West boundary, | North, | 480.00 | 480.00 | | | |
| North boundary, (8th. Std. Par. N.) | East, | 477.89 | | | 477.89 | |
| East boundary, | South, | 480.00 | | 480.00 | | |
| Convergency, | | | | | .53 | |
| Totals, | | | 480.00 | 480.42 | 478.42 | 478.23 |
| | | | | 480.00 | 478.23 | |
| Error in latitude, | | | 0.42 | | | |
| Error in departure, | | | | | 0.19 | |

GENERAL DESCRIPTION.

This township contains nearly every variety of surface from level to mountainous. The NE. half is mainly mountainous, draining into Dansil Canyon, which heads in the northwestern quarter of the township, and passes with an easterly course thru. the north two tiers of sections. The bottom of this canyon is joined near the E. boundaries of secs. 1 and 12 by the bottom of Andrus Canyon, which passes with a southeasterly course thru. sec. 1.

The SW. half is mainly rolling and gently rolling, draining southwesterly from a rim which extends NW. from the S. bdy. of sec. 36 into the NW. quarter of the township. Secs. 6, 7, and 18 drain northerly into the head of Penn Valley in sec. 6, where there is some level and nearly level surface. In sec. 31, there is also some level and nearly level surface in the head of Horse Valley.

The soil is rocky, 3rd and 4th rate, with the exception of parts of secs. 6 and 31 situated in the Penn and Horse Valleys, where there is a sandy and gravelly clay loam, 1st and 2nd rate.

The timber, consisting of cedar, pinyon and yellow pine is dense over the entire township, except the northeastern quarter, where it is mainly scattering.

The undergrowth, consisting of sagebrush, black brush, scrub oak, dogwood, cat-claw, Spanish bayonet and cactus is scattering over most of the area, but there are dense growths in several sections.

There are no water courses carrying a permanent flow of water.

Dansill Spring in sec. 10, a spring in sec. 2, and a well in sec. 7 constitute the water supply of the township.

There are no indications of valuable mineral deposits.

Two settlers are located within the township, J.D. Waring in sec. 7, with improvements consisting of house, well, corral and fences, and Wiggins, with house in sec. 29.

A drift fence extends from the rim in sec. 26 southwesterly into the SW. $\frac{1}{4}$ of sec. 34; thence southeasterly into T. 31 N., R. 11 W.

A road following the bottom of Andrus Canyon in sec. 1, another bearing northerly and southerly thru. sec. 7 and parts of secs. 6 and 18 near W. bdy. of Tp., and another bearing northwesterly and southeasterly thru. the W. $\frac{1}{2}$ of sec. 31, and a trail bearing easterly and westerly thru. the N. $\frac{1}{2}$ of the Tp., constitute the only means of travel.

CERTIFICATE OF UNITED STATES SURVEYOR.

BOOK 3641

I, Dupree R. Averill, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 7A, Arizona bearing date of the 12th day of October, 1916, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the South boundary, and

Subdivision lines of

TOWNSHIP 32 NORTH, RANGE 11 WEST,

of the Gila and Salt

River Base and Meridian, in the State of Arizona, and by diagram on page 1 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 7A, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place - Redlands, Calif. Date - May 31, 1924 Dupree R. Averill U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

, 191

The foregoing field notes of the survey of

executed by

under his special instructions dated, 191, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General.

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.

U. S. Surveyor General.

BOOK 2641

FIELD ASSISTANTS. to

William E. Hiester, U. S. Surveyor.

| NAMES. | CAPACITY. |
|---------------|---------------|
| John Boggs, | 1st chairman, |
| Harry Pearce, | 2nd chairman, |
| James Arthur, | cornerman, |
| Thomas Lund, | axman, |
| Reed Hunt, | flagman. |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

CERTIFICATE OF UNITED STATES SURVEYOR.

I, William E. Hiester, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 74, Arizona, bearing date of the 12th day of October, 1916, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the

Subdivision lines of

TOWNSHIP 32 NORTH, RANGE 11 WEST.

of the Gila and Salt

River Base and Meridian, in the State of Arizona,

and by diagram on page 1 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 74, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: Flagstaff, Arizona Date: Jan 24, 1925 William E. Hiester U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, FEB 16 1925, 1925

The foregoing field notes of the survey of the

South boundary, and

Subdivision lines of

TOWNSHIP 32 NORTH, RANGE 11 WEST.

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

executed by William E. Hiester, and Dupree R. Averill, U.S. Surveyors, under special instructions dated October 12, 1916, for Group 74, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Charles M. Douville U. S. Surveyor General.

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.

U. S. Surveyor General.