

BOOK 3867

FIELD NOTES

OF THE SURVEY OF THE

EAST Boundary

and

Subdivision Lines of

Township 36 North, Range 2 East

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Benjamin J. Kinsey, U.S. Surveyor

and

Leroy R. Hanson, U.S. Transitman

In the capacity of U. S. Surveyor, under Special Instructions dated *May 11*, 1927, issued by the District Cadastral Engineer to govern surveys included in Group No. *146 Arizona*, which were approved by the Commissioner of the General Land Office, *May 20*, 1927, and Assignment Instructions dated *April 21*, 1928.

Survey commenced *June 26*, 1928

Survey completed *August 4*, 1928

3867

3867

1A

BOOK 3867

INDEX DIAGRAM.

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T. 36 N. 30 R. 2 E.

GOVERNMENT SURVEY OFFICE

————— Surveyed under this group.

————— Accepted surveys.

----- Unsurveyed.

▒ Areas surveyed as per accepted plats on file.

Book "G"

Group 146 Arizona
 Township 36 North, Range 2 East

DATE DIAGRAM

1928

BOOK 8867

9th Standard Parallel North
 Surveyed in 1925 under Group 126

Surveyed under this group. Notes & Dates in Book "F"

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

Surveyed under this group. Notes & Dates in Book "D"

Surveyed by Benjamin J. Kinsey, U.S. Surveyor, on dates shown thereon.

Surveyed by Leroy R. Hanson, U.S. Transitman, on dates shown thereon.

The surveys hereinafter described were executed on dates shown on diagram on page 1 hereof, by Benjamin J Kinsey, U.S. Surveyor and Leroy R Hanson, U.S. Transitman, using Buff transit No. 18000 and Young and Sons transit No. 8477. The instruments are equipped with improved Smith solars and otherwise conform to the standard requirements of the General Land Office.

The instruments were examined, tested on the true meridian at the Federal Building at Phoenix Arizona, found correct, and were approved by the District Cadastral Engineer for Arizona and California, conditional upon satisfactory field tests. All azimuth determinations are accomplished with the solar attachment, except the special observations on Polaris and the sun for meridian, upon which to test the solar apparatus, as stated in the field notes.

All measurements are made with Lallie 5-chain steel tapes compared with a Chesterman standard steel tape and found correct. The measurements are made on the slope, the vertical angles determined with clinometers, and the slope measurements properly reduced to true horizontal distances for entry in the field notes.

PRELIMINARY FIELD TEST

of

Buff Transit No. 18000

by

Benjamin J Kinsey, U.S. Surveyor.

June 23, 1928. At camp near the center of sec. 11, T36N., R2E., of the Gila and Salt River Base and Meridian, in latitude $36^{\circ}32'N.$, and longitude $112^{\circ}10'W.$; examine the adjustment of the instrument and find no errors, then to test the solar apparatus by comparing its indications, resulting from solar observations made during a.m., and p.m. hours with a meridian determined by observations on Polaris; proceed as follows:

At $1^h33.8^m$ a.m., l.m.t., observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions and mark the mean point in the line thus determined by a tack in stake driven firmly in the ground about 5.00 chs. N.

Azimuth of Polaris at eastern elongation--= $1^{\circ}21'05''E.$

June 24, 1928 at 7^h00^m a.m. Standard time lay off the azimuth of Polaris $1^{\circ}21'$ to the west and mark the true meridian thus determined by a tack driven in a stake set firmly in the ground about 5.00 chs. N.

At 8^h00^m a.m., app. time, set off $36^{\circ}32'N.$ on the lat. arc $23^{\circ}25\frac{1}{2}'N.$ on the decl. arc and determine a meridian with the solar which agrees with the true meridian established by the Polaris observations.

At apparent noon, at the same station with the lat. arc unchanged, observe the sun on the meridian and obtain a reading of $23^{\circ}25'$ N. on the decl. arc which agrees with the computed declination of the sun for this hour.

At $4^{h}00^{m}$ p.m., app. time with the lat. arc unchanged; set off $23^{\circ}25\frac{1}{2}'$ N. on the decl. arc and determine a meridian with the solar which falls $\frac{1}{2}'$ W. of the true meridian established by the Polaris observations.

Since all of the solar observations made during the usual hours of solar work define positions for meridians which agree within $1'30''$ with the true meridian determined by the Polaris observations conclude that the adjustments of the instrument are satisfactory.

PRELIMINARY FIELD TEST

of
Young and Sons Transit No. 8477
by
Leroy R. Hanson, U.S. Transitman.

July 1, 1926. Examine the adjustments of the transit and correct all errors, then to test the solar apparatus by comparing its indications, resulting from solar observations made during a.m. and p.m. hours with a meridian established by observations on Polaris; proceed as follows;

July 1, 1928; In camp in sec. 11, T36N., R2E., Gila and Salt River Base and Meridian, Arizona, on the same meridian described on page 2 hereof, At $9^{h}00^{m}$ a.m., app. time, set off $36^{\circ}32'$ N. on the lat. arc $23^{\circ}6\frac{1}{2}'$ N. on the decl. arc and determine a meridian with the solar which agrees with the true meridian.

At apparent noon with the lat. arc unchanged, observe the sun on the meridian, the resulting reading on the decl. arc is $23^{\circ}6'$ N. which agrees with the computed declination of the sun.

At $3^{h}00^{m}$ p.m., app. time with the lat. arc unchanged, set off $23^{\circ}5\frac{1}{2}'$ N. on the decl. arc and determine a meridian with the solar which also agrees with the true meridian.

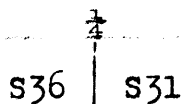
As all the observations made during the usual hours of solar work come within $1'30''$ of the true meridian established by the Polaris observations, conclude that the adjustments of the instrument are satisfactory.

Survey of the East Bdy. of T.36 N., R.2 E

Chains.

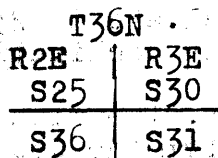
From the cor. of Tps. 35 and 36 N., Rs. 2 and 3 E., which is described in Book "D" of this group

- North on true line bet. secs. 31 and 36.
- Over rolling land, thru scattering undergrowth.
- 6.00 Shallow draw course SE.
- 10.00 Enter scattering timber bears E. and W.
- Ascend 20 ft. over S. slope.
- 11.50 Top of spur bears E.
- Descend 20 ft. over N. slope.
- 13.00 Foot of descent in Pleasant Valley bears NW. and E.
- Leave timber bears E. and W.
- 15.00 Draw 50 lks. wide course NE.
- Ascend 23 ft. over SE. slope.
- 22.00 Top of spur bears E.
- Descend 23 ft. over N. slope.
- 37.00 Draw 20 lks. wide course NE.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap



1928

- Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- Ascend gradually over S. slope.
- 45.00 Rocky spur bears E.
- Descend over N. slope.
- 50.00 Head of draw course E.
- Ascend 23 ft. over S. slope.
- 53.00 Top of rocky spur bears E.
- Descend over N. slope.
- 57.50 Shallow draw 100 lks. wide course E.
- 67.00 Highway from Bright Angel Point on N. rim of the Grand Canyon to Jacobs Lake Forest ranger station on U.S. Highway No. 89 bears NW. and SE.
- 71.30 Old wagon road bears NW. and SE.
- 76.00 Top of spur bears E.
- Descend gradually.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the ground for cor. of secs. 25, 30, 31, and 36 marked on brass cap



1928

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

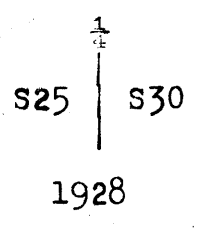
Land, rolling.
 Soil, stony 3 rd. rate.
 Timber, pine, fir, and aspen.
 Undergrowth, sage and juniper brush.

- North on true line bet. secs. 25 and 30.
- Over rolling land, thru scattering undergrowth.
- 19.00 Shallow draw 20 lks. wide course NE.

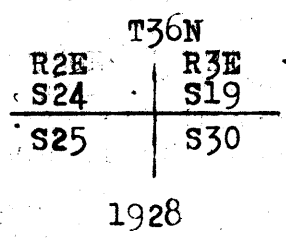
Survey of the East Bdy. of T.36 N., R.2 E.

Chains

- 22.00 Ascend gradually.
- 22.00 Top of low spur bears NE.
- Descend gradually.
- 28.80 Shallow draw 100 lks. wide course NE.
- Ascend 34 ft.
- 30.00 A point from which an earth dam bears W.5.00 chs. dist.
- 39.50 Top of spur bears NE.
- Descend 29 ft. over NW. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap



- 52.70 Raise a mound of stone 2 ft. base, 1 1/2 ft. high W. of cor.
- Shallow draw 100 lks. wide course NE.
- 54.50 Shallow draw 100 lks. wide course SE.
- Leave Pleasant Valley bears NW. and SE.
- Ascend 257 ft. over SW. slope.
- 55.00 Old wagon road bears NW. and SE.
- 65.00 Enter timber bears NW. and SE.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the ground for cor. of secs. 19, 24, 25, and 30 marked on brass cap



from which

- An aspen 12 ins. in diam. bears N89 1/4° E. 6 lks. dist., marked T36N., R3E., S19 BT.
- An aspen 10 ins. in diam. bears S7° E. 21 lks. dist., marked T36N., R3E., S30 BT.
- A yellow pine 15 ins. in diam. bears S57 1/2° W. 102 lks. dist., marked T36N., R2E., S25 BT.
- A yellow pine 15 ins. in diam. bears N66 1/4° W., 87 lks. dist., marked T36N., R2E., S24 BT

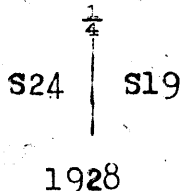
Land, rolling and hilly.
 Soil, stony 3 rd. rate.
 Timber, pine, fir, and aspen.
 Undergrowth, sagebrush.

- North on true line bet. secs. 19 and 24.
- Over rolling mountainous land, thru timber and undergrowth
- Ascend 57 ft. over SW. slope.
- 6.00 Top of ridge bears N and SE. thence
- Over nearly level land along top of ridge.
- 10.00 Point of ridge
- Descend 8 ft. over point to
- 11.00 Top of spur bears NE.

Survey of the East Bdy. of T36 N., R.2 E.

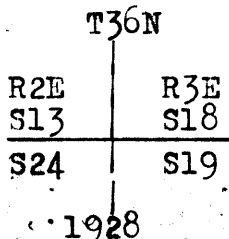
Chains

- 25.00 Continue descent 193 ft. over NW. slope.
- Enter head of draw course N. thence
- Along bottom of draw.
- 32.00 Enter level land bears E. and W.
- 33.00 Enter Skeeter Flat bears NW. and NE.
- Leave timber bears NW. and NE.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap



from which

- A spruce 18 ins. in diam. bears S25°E. 605 lks. dist., marked $\frac{1}{4}$ S19 BT.
- An aspen 12 ins. in diam. bears S19°W. 509 lks. dist., marked $\frac{1}{4}$ S24 BT.
- 48.00 Leave Skeeter Flat bears NW. and SE.
- Ascend 132 ft. over SW. slope.
- 50.00 A lake 2.00 chs. long 1.00 ch. wide bears W. 120 lks. dist.
- 66.00 Top of spur 50 lks. wide bears SE.
- Descend 32 ft. over NE. slope.
- 73.50 Head of draw course NE.
- Ascend 18 ft. over SE. slope.
- 76.00 Top of spur bears NE.
- Descend 28 ft. over NW. slope to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the ground for cor. of secs. 13, 18, 19, and 24, marked on brass cap



from which

- A fir 7 ins. in diam. bears N36 $\frac{1}{2}$ °E. 24 lks. dist., marked T36N., R3E., S18 BT.
- A fir 11 ins. in diam. bears S46 $\frac{1}{2}$ °E. 26 lks. dist., marked T36N., R3E., S19 BT.
- A fir 8 ins. in diam. bears S22 $\frac{1}{2}$ °W. 24 lks. dist., marked T36N., R2E., S24 BT.
- A fir 12 ins. in diam. bears N68 $\frac{1}{2}$ °W. 39 lks. dist., marked T36N., R2E., S13 BT.

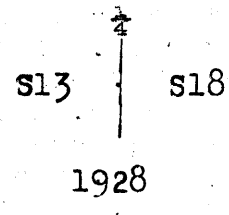
Land, rolling mountainous.
 Soil, stony 3 rd. rate.
 Timber, pine, fir, and aspen.
 Undergrowth, juniper and locust brush.

North on true line bet. secs. 13 and 18.
 Over rolling mountainous land, thru heavy timber and undergrowth.
 Descend 203 ft. over NW. slope.

Survey of the East Bay of T.36 N., R.2 E.

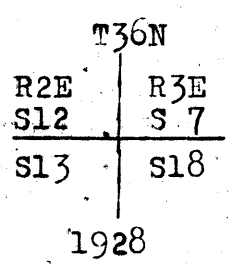
Chains

- 10.50 Draw 50 lks. wide course NE.
- Ascend 149 ft. over SE. slope.
- 10.60 Old trail bears NE. and SW.
- 23.00 Saddle on ridge bears NE. and SW.
- Descend over NW. slope.
- 28.50 Draw 10 lks. wide course NE.
- Ascend over SE. slope.
- 38.00 Top of spur bears NE.
- Descend gradually over NW. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor.; marked on brass cap



from which

- An aspen 5 ins. in diam. bears $N85\frac{1}{2}^{\circ}E.$ 22 lks. dist., marked $\frac{1}{4}$ S18 BT.
- An aspen 5 ins. in diam. bears $S84^{\circ}W.$ 8 lks. dist., marked $\frac{1}{4}$ S13 BT.
- Continue descent 108 ft. over NE. slope.
- 46.40 Draw 10 lks. wide course NE.
- Ascend 57 ft. over SE. slope.
- 51.00 Top of spur bears NE.
- Descend 257 ft. over NW. slope.
- 59.70 Intersect a fir 18 ins. in diam., which mark for line tree with two notches on opposite sides facing the line.
- 68.20 Draw 50 lks. wide course NE.
- Ascend 107 ft. over SE. slope.
- 75.20 Top of spur bears NE.
- Descend 55 ft. over NW. slope.
- 77.40 Draw near head course NE.
- Ascend 50 ft. 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. 7, 12, 13, and 18., marked on brass cap



from which

- A yellow pine 9 ins. in diam. bears $N27^{\circ}E.$ 6 1/2 lks. dist., marked T36N., R3E., S7 BT.
- A yellow pine 12 ins. in diam. bears $S6\frac{1}{2}^{\circ}E.$ 94 lks. dist., marked T36N., R3E., S18 BT.
- A yellow pine 8 ins. in diam. bears $S65^{\circ}W.$ 48 lks. dist., marked T36N., R2E., S13 BT.
- A yellow pine 9 ins. in diam. bears $N32^{\circ}W.$ 32 lks. dist., marked T36N., R2E., S12 BT.

Land, rolling mountainous.
 Soil, stony 3 rd. rate.

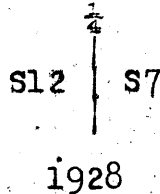
Survey of the East Bdy. of T.36 N., R.2 E.

Chains.

Timber, pine fir, and aspen.
Undergrowth, juniper and locust brush.

North on true line bet. secs. 7 and 12.
Over rolling mountainous land, thru heavy timber and brush
undergrowth.

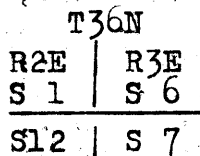
- Ascend 27 ft. over SE. slope.
- 3.00 Top of spur 2.00 chs. wide bears NE.
- Descend 54 ft. over NW. slope.
- 9.00 Draw 10 lks. wide course NE.
- Ascend 12 ft. over SE. slope.
- 15.00 Top of spur 3.00 chs. wide bears NE.
- Descend 46 ft. over NW. slope.
- 21.40 Ravine 5 lks. wide course NE.
- Ascend 12 ft. over SE. slope.
- 27.00 Top of spur bears NE.
- Descend 92 ft. over NW. slope.
- 35.87 Draw 100 lks. wide course N70°E.
- Ascend 50 ft. over SE. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass
cap



from which

- A yellow pine 6 ins. in diam. bears N14 $\frac{1}{2}$ °E. 58 lks. dist.
marked $\frac{1}{4}$ S7 BT.
- A yellow pine 15 ins. in diam. bears S66 $\frac{1}{2}$ °W. 87 lks. dist.,
marked $\frac{1}{4}$ S12 BT.

- 48.00 Top of spur bears E.
- Descend 11 ft. over NE. slope.
- 51.60 Head of draw course E.
- Ascend over SE. slope.
- 55.00 Top of spur bears NE.
- Descend 65 ft. over NW. slope.
- 59.62 Draw 10 lks. wide course NE.
- Ascend 57 ft. over SE. slope.
- 66.00 Slope changes from SE. to E.
- 71.00 Descend 70 ft. over NE. slope.
- 78.50 Saddle on spur bears NE. and SW.
- Continue descent over NW. slope. 15 ft. to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 18 ins. in
the ground to bedrock, supported in a mound of
stone for cor. of secs. 1, 6, 7, and 12., marked
on brass cap



1928

from which

Chains

- A yellow pine 6 ins. in diam. bears $N40\frac{1}{2}^{\circ}E$. 56 lks. dist.,
marked T36N., R3E., S6 BT.
- A fir 20 ins. in diam. bears $S35\frac{1}{2}^{\circ}E$. 63 lks. dist.,
marked T36N., R3E., S7 BT.
- A yellow pine 14 ins. in diam. bears $S14\frac{1}{2}^{\circ}W$. 17 lks. dist.,
marked T36N., R2E., S12 BT.
- A fir 18 ins. in diam. bears $N50^{\circ}W$. 81 lks. dist.,
marked T36N., R2E., S1 BT.

Land, rolling mountainous.
Soil, stony 3 rd. rate.
Timber, pine, fir, and aspen.
Undergrowth, juniper and locust brush.

- North on true line bet. secs. 1 and 6.
Over rolling mountainous land, thru heavy timber and
undergrowth.
- 5.90 Descend 75 ft. over NW. slope.
Draw 40 lks. wide course NE.
- 15.00 Ascend 107 ft. over SE. slope.
Top of spur bears NE.
- 20.60 Descend 68 ft. over NW. slope.
Draw 40 lks. wide course NE.
- 25.25 Ascend 74 ft. over SE. slope.
Intersect a yellow pine 16 ins. in diam., which mark for
line tree with two notches on opposite
sides facing the line.
- 28.00 Top of ridge bears NE. and SW.
Enter rolling land.
- 30.00 Head of shallow draw course E.
- 35.00 Leave rolling land on ridge bears NE. and SW.
Descend 75 ft. over NW. slope.
- 37.06 Intersect a dead fir 36 ins. in diam. which mark for
line tree with two notches on opposite
sides facing the line.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the
ground for $\frac{1}{4}$ sec. cor. marked on brass cap

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

1928

from which

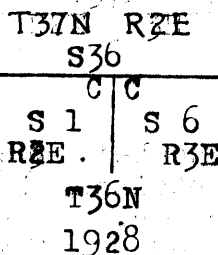
- A yellow pine 10 ins. in diam. bears $N48^{\circ}E$. 27 lks. dist.,
marked $\frac{1}{4}$ S6 BT.
- A yellow pine 5 ins. in diam. bears $N83^{\circ}W$. 19 lks. dist.,
marked $\frac{1}{4}$ S1 BT.
- 45.50 Draw 150 lks. wide course NE.
Ascend 69 ft. over SE. slope.
- 50.00 Top of spur bears NE.
Enter rolling land.
- 54.00 Leave rolling land bears NW. and SE.
Descend 46 ft. over NE. slope.
- 58.60 Draw 20 lks. wide course E.
Ascend 29 ft. over S. slope.
- 64.20 Telephone line bears E. and W.
- 64.30 Top of ridge bears NE. and SW.
- 74.90 Draw course NE.

Survey of the East Bdy. of T. 36 N., R. 2 E.

Chains

81.08

Ascend 96 ft. over SE. slope to
Intersect the 9th. Std. Par. N. at a point 4.69 chs. West
of the Std. cor. of Tps. 37 N., Rs. 2 and 3 E.,
which is an iron post 3 ins. in diam. project-
ing 16 ins. above ground with brass cap
properly marked and witnessed by two properly
marked bearing trees, one each NE. and NW. of
cor.
At this point of intersection, Set an iron post 3 ft.
long 3 ins. in diam. 16 ins. in the ground
to bedrock, supported in a mound of stone for
closing cor. of Ts. 36 N., Rs. 2 and 3 E.,
marked on brass cap



from which

A yellow pine 14 ins. in diam. bears S61°E. 83 lks. dist.
marked T36N., R3E., S6 CC BT.
A yellow pine 14 ins. in diam. bears S47°W. 113 lks. dist.
marked T36N., R2E., S1 CC BT.

Land, rolling mountainous.
Soil, stony 3 rd. rate.
Timber, pine, fir, and aspen.
Undergrowth, juniper and locust brush.

Boundaries of Township 36 North., Range 2 East.
Latitudes, Departures, and Closing Errors.

| Line designated | True Course | Dist. | Latitudes | | Departures | |
|---------------------------------------|--------------------|--------|-----------|--------|------------|--------|
| | | | N | S | E | W |
| South boundary | West | 478.17 | | | | 478.17 |
| West boundary | North | 480.38 | 480.38 | | | |
| North boundary (9th. Std. Par. N.) | East | 477.31 | | | 477.31 | |
| East boundary | South | 481.08 | | 481.08 | | |
| Convergency | | | | | .54 | |
| Totals | | | 480.38 | 481.08 | 477.85 | 478.17 |
| | | | | 480.38 | | 477.85 |
| | Error in latitude | | | 0.70 | | 0.32 |
| | Error in departure | | | | | 0.32 |

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

From the cor. of secs. 1, 2, 35, and 36 on S. bdy. of Tp., described in Book "D" of this group 0.

N 0° 1' W. bet. secs. 35 and 36.
Over rolling mountainous land, thru heavy timber and undergrowth.

Ascend 71 ft. over SE. slope.

9.88 Top of spur 3.00 chs. wide slopes E.

12.88 Descend 33 ft. over N. slope.

17.36 Wash 10 lks. wide course E.

Ascend 33 ft. over S. slope.

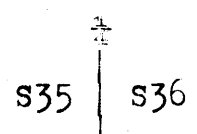
21.88 Top of spur slopes E.
Continue along E. slope.

25.36 Descend 21 ft. along NE. slope.

31.84 Top of spur slopes E.

Descend 123 ft. over NE. slope. to

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



1928

from which

A fir 5 ins. in diam. bears N76½° E. 49 lks. dist., marked S 36 BT.

An aspen 9 ins. in diam. bears S82° W. 56 lks. dist., marked S 35 BT.

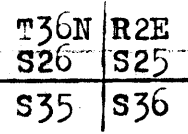
Ascend 23 ft. over S. slope

46.48 Top of spur bears E.
Descend 191 ft. over NE. slope.

54.75 Wash 20 lks. wide course E.
Ascend 149 ft. over S. slope.

67.50 Rocky spur slopes E.
Descend 115 ft. over steep NE., slope. to

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



1928

from which

A fir 12 ins. in diam. bears N10½° E. 12 lks. dist., marked T36N., R2E., S25 BT.

A fir 18 ins. in diam. bears S65° E. 22 lks. dist., marked T36N., R2E., S36 BT.

A fir 9 ins. in diam. bears S29½° W. 53 lks. dist., marked T36N., R2E., S35 BT.

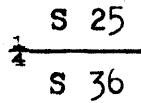
A fir 14 ins. in diam. bears N27½° W. 15 lks. dist., marked T36N., R2E., S26 BT.

Land, rolling mountainous.
Soil, gravelly loam 2 nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

Survey of the Subdivision lines of T.36 N., R. 2 E.

Chains

40.00 East on a random line bet. secs. 25 and 36
 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect the E. bdy. of Tp. at the cor. of secs. 25, 30, 31,
 and 36 hereinbefore described.
 Thence
 West on true line bet. secs. 25 and 36.
 Over rolling sandy land thru scattering undergrowth.
 in Pleasant Valley.
 5.84 Highway from Bright Angel Point on North rim of the
 Grand Canyon to Jacobs Lake Forest Ranger sta-
 tion on U.S. Highway No. 89 bears $N23\frac{1}{2}^{\circ}W.$ and
 $S23\frac{1}{2}^{\circ}E.$
 10.00 Ascend 9 ft. over SE. slope.
 15.04 Top of low spur slopes NE.
 39.24 Forest Service telephone line bears $N35\frac{1}{2}^{\circ}W.$ and $S35\frac{1}{2}^{\circ}E.$
 40.02 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



1928

from which

An aspen 8 ins. in diam. bears $N87^{\circ}W.$ 820 lks. dist.,
 marked $\frac{1}{4}$ S25 BT.
 An aspen 10 ins. in diam. bears $S89\frac{1}{2}^{\circ}W.$ 643 lks. dist.,
 marked $\frac{1}{4}$ S36 BT.
 48.22 West edge of Pleasant Valley bears N. and S.
 Leave rolling land. bears N. and S.
 Enter rolling mountainous land and heavy timber bears NE.
 and SW.
 Ascend 185 ft. over NE. slope.
 77.04 Top of ascent, thence
 Along slope.
 80.04 The cor. of secs. 25, 26, 35, and 36.

Land, rolling and mountainous.
 Soil, gravelly and sandy loam 2 nd. rate.
 Timber, pine spruce, fir, and aspen.
 Undergrowth, juniper brush.

N $0^{\circ}1'W.$ bet. secs. 25 and 26.
 Over rolling mountainous land thru heavy timber and under-
 growth.
 Descend 112 ft. over NE. slope.
 21.95 Foot of descent.
 Leave mountainous land bears SE. and SW.
 Enter level valley.
 30.00 Point of spur slopes NE.
 Descend
 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.



1928

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

from which

A spruce 14 ins. in diam. bears N72 $\frac{1}{2}$ °E. 34 lks. dist., marked $\frac{1}{4}$ S 25 BT.

A spruce 30 ins. in diam. bears N71°W. 15 lks. dist., marked $\frac{1}{4}$ S. 26 BT.

43.00 Descend 21 ft. over N. slope.

46.00 Draw course E.
Leave level land bears E. and W.
Enter rolling mountainous land.
Ascend 28 ft. over S. slope.

59.96 Top of spur slopes NE.
Descend gradually 15 ft. over NE., slope.

67.80 Shallow ravine course E.
Leave rolling mountainous land, bears E. and W.
Enter level valley.

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

| | |
|------|-----|
| T36N | R2E |
| S23 | S24 |
| S26 | S25 |

CS. 1928

from which

An aspen 6 ins. in diam. bears N68 $\frac{1}{2}$ °W. 86 lks. dist., marked T36N., R2E., S24 BT.

A yellow pine 8 ins. in diam. bears S24 $\frac{1}{2}$ °E. 12 lks. dist., marked T36N., R2E., S25 BT.

An aspen 12 ins. in diam. bears S65 $\frac{1}{2}$ °W. 24 lks. dist., marked T36N., R2E., S26 BT.

An aspen 10 ins. in diam. bears N36 $\frac{1}{2}$ °W. 28 lks. dist., marked T36N., R2E., S23 BT.

Land, level and rolling mountainous.
Soil, sandy and gravelly loam 2nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

40.00 East on a random line bet. secs. 24 and 25.
Set temp. sec. cor.

80.12 Intersect the E. bdy. of Tp. 8 lks. S. of the cor. of secs. 19, 24, 25, and 30. hereinbefore described.

Thence

S 89° 57' W. on true line bet. secs. 24 and 25.

Over rolling mountainous land, thru scattering undergrowth

Descend 161 ft. over SW. slope.

13.94 Foot of slope bears NE. and SW.

Enter level land.

24.74 Wash 50 lks. wide course SE. Leave level land.

Old road in wash bears NW. and SE.

Ascend 28 ft. over NE. slope.

25.18 Top of spur slopes SE.

Descend 40 ft. over SW. slope.

34.30 Wash 10 lks. wide course SE.

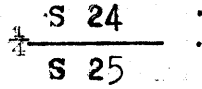
Ascend 29 ft. over NE. slope.

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

40.00
40.06

Top of spur slopes SE.
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



1928

46.67

Raise a mound of stone 2 ft. base, 1 1/2 ft. high N. of cor. Head of wash course NE. Leave rolling mountainous land bears NE. and SW. Enter level land in Pleasant Valley.

52.06

Highway from Bright Angel Point on the North rim of the Grand Canyon to Jacobs Lake Forest Service Ranger station on U.S. Highway No. 89 bears N20°W. and S20°E.

53.88

A point from which a spring bears North 29.80 chs. dist.

65.95

A point from which a cabin bears North 38.55 chs. dist.

68.32

Forest service telephone line bears N1 1/4°W. and S1 1/4°E.

70.12

West edge of Pleasant Valley bears NW. and SE.

Leave level land bears NW. and SE.

Enter rolling land

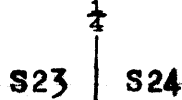
80.12

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

Land, level, rolling, and mountainous.
Soil, sandy and gravelly loam 2 nd. rate.
Timber, pine fir, spruce, and aspen.
Undergrowth, juniper brush.

40.00

N 0°1'W. bet. secs. 23 and 24.
Over rolling land slopes E. thru heavy timber and brush undergrowth.
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



1928

from which

51.55

A yellow pine 24 ins. in diam. bears N64°E. 19 lks. dist., marked $\frac{1}{4}$ S24 BT.

54.90

A yellow pine 6 ins. in diam. bears N77°W. 31 lks. dist., marked $\frac{1}{4}$ S23 BT.

Leave rolling land, bears NE. and SW.

Enter rolling mountainous land.

Ascend 81 ft. over SE. slope.

69.50

Top of spur slopes SE.

Descend 17 ft. over NE. slope.

80.00

Foot of descent

Ascend 51 ft. over SE. slope

Top of ridge bears NE. and SW.

Descend 150 ft. over NW. slope to

Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in

PLAN 8807

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

the ground for cor. of secs.13,14,23, and 24., marked on brass cap

| | |
|------|-----|
| T36N | R2E |
| S14 | S13 |
| S23 | S24 |

1928

from which

- A fir 5 ins. in diam. bears N30°E.38 lks. dist., marked T36N.,R2E.,S13 BT.
- A fir 20 ins. in diam. bears S70½°E.46 lks. dist., marked T36N.,R2E.,S24 BT.
- A fir 18 ins. in diam. bears S48°W.27 lks. dist., marked T36N.,R2E.,S23 BT.
- A fir 16 ins. in diam. bears N20½°W.54 lks. dist., marked T36N.,R2E.,S14 BT.

Land, rolling and mountainous.
 Soil, gravelly loam 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

- 40.00
- 80.00
- .96
- 15.90
- 23.66
- 38.00
- 40.00

N 89°57'E. on a random line bet. secs.13 and 24.
 Set temp. ¼ sec. cor.
 Intersect the E.bdy.of Tp.23 lks.N.of the cor. of secs. 13,18,19, and 24. hereinbefore described.

Thence
 N 89°53'W.on a true line bet. secs.13 and 24.
 Over rolling mountainous land thru heavy timber and undergrowth.

Ascend over SE. slope.
 Top of spur slopes NE.
 Descend 140 ft. over NW. slope.
 Draw 50 lks. wide course NE.
 Old road in draw bears NE. and SW.
 Ascend 108 ft. over SE. slope.
 Top of spur slopes SW.
 Descend 69 ft. over NW. slope.
 Draw 20 lks. wide course SE.
 Ascend 192 ft. over NE. slope.
 Set an iron post 3 ft. long, 1 in. in diam.26 ins. in the ground for ¼ sec. cor., marked on brass cap

| |
|------|
| S 13 |
| S 24 |

1928

from which

- An aspen 6 ins. in diam. bears North 18 lks. dist., marked ¼ S13 BT.
- An aspen 6 ins. in diam. bears S28°E.45 lks. dist.,

Survey of the Subdivision lines of T.36 N., R.2 E.

| | |
|--------|--|
| Chains | marked $\frac{1}{4}$ S24 BT. |
| 42.20 | Highway from Bright Angel Point on the North rim of the Grand Canyon to Jacobs Lake Forest Service Ranger station on U.S.Highway No.89 bears NW. and SE. |
| 52.76 | Top of spur slopes NE. Descend 28 ft. over NW. slope. |
| 54.35 | Forest Service telephone line bears N22°W. and S22°E. |
| 57.24 | Wash near head 10 lks. wide course NE. Ascend gradually over rolling SE. slope to |
| 65.30 | Top of ridge bears NE. and SW. Descend 146 ft. over NW. slope to |
| 80.00 | The cor. of secs. 13,14,23,and 24. |
| | Land rolling and mountainous. Soil, gravelly loam 2 nd. rate. Timber, pine fir, spruce, and aspen. Undergrowth, juniper and locust brush. |
| | N 0°1'W. bet. secs. 13 and 14. Over rolling mountainous land, thru heavy timber and undergrowth. |
| 1.70 | Old crater 50 lks. in diam.on line. Descend 41 ft. over N. slope. |
| 14.08 | Draw 50 lks. wide course E. Ascend 213 ft. over S. slope. |
| 21.90 | Top of ridge bears NE. and SW. Enter rolling land bears NE. and SW. |
| 40.00 | Set an iron post 3 ft. long, 1 in. in diam. 18 ins. in the ground to bedrock, supported in a mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap |
| | |
| | from which |
| | A fir 10 ins. in diam. bears N41°E. 31 lks. dist., marked $\frac{1}{4}$ S13 BT. |
| | A yellow pine 19 ins. in diam. bears N73½°W. 29 lks. dist., marked $\frac{1}{4}$ S14 BT. |
| 50.00 | Leave rolling land on ridge bears NE. and SW. Descend 240 ft. over NW. slope. |
| 67.30 | Rail fence bears NE. and SW. |
| 67.83 | Draw 100 lks. wide course E. |
| 71.86 | Highway from Bright Angel Point on the North rim of the Grand Canyon to Jacobs Lake Forest Service Ranger station on U.S.Highway No.89 bears N72°W. and S72°E. |
| 72.00 | Ascend 23 ft. over S. slope. |
| 76.02 | Top of spur slopes SE. Thence |
| 80.00 | Over rolling land on spur. Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the ground for cor. of secs. 11,12,13, and 14., marked on brass cap |

Survey of the Subdivision lines of T. 36-N., R. 2 E.

Chains

T36N R2E
S11 S12
S14 S13

1928

from which

A spruce 8 ins. in diam. bears N13°E. 40 lks. dist.,
marked T36N, R2E., S12 BT.

A yellow pine 36 ins. in diam. bears S61°E. 40 lks. dist.,
marked T36N., R2E., S13 BT.

A spruce 12 ins. in diam. bears S47°W. 34 lks. dist.,
marked T36 N., R2E., S14 BT.

A spruce 18 ins. in diam. bears N27°W. 80 lks. dist.,
marked T36N., R2E., S11 BT.

Land, rolling and mountainous.
Soil, gravelly loam 2nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

40.00 S 89°53'E. on a random line bet. secs. 12 and 13.
Set temp. 1/4 sec. cor.

80.06 Intersect the E. bdy of Twp. 10. lks. N. of the cor. of secs.
7, 12, 13, and 18. hereinafter described.

Thence
N 89°49'W. on true line bet. secs. 12 and 13.
Over rolling mountainous land thru heavy timber and
brush undergrowth.

5.66 Ascend 45 ft. over SE. slope.
Top of spur slopes NE.

10.76 Continue ascent 55 ft. over E. slope to top of hill.
Top of slope.

Thence
Along N. slope to top of hill.

19.26 Leave N. slope
Ascend 50 ft. over NE. slope.

22.16 Top of spur bears NW.
Descend 6 ft.

27.56 Wash 10 lks. wide course NE.
Ascend 57 ft. over SE. slope.

33.96 Top of spur slopes NE.
Descend 31 ft. over NW. slope.

39.66 Wash 10 lks. wide course NE.
Ascend 72 ft. over SE. slope.

40|03 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in
the ground for 1/4 sec. cor., marked on brass
cap

S12
S13

1928

from which

Survey of the Subdivision lines of T.30 N., R.2 E.

Chains

- A fir 24 ins. in diam. bears N47°W.19 lks. dist.,
marked $\frac{1}{4}$ S12 BT.
- A fir 15 ins. in diam. bears S2°W.15 lks. dist.,
marked $\frac{1}{4}$ S13 BT.
- 46.66 Top of spur slopes NE.
Descend 6 ft. over NW. slope.
- 50.69 Wash 10 lks. wide course NE.
Ascend 8 ft. over SE. slope.
- 52.16 Top of spur bears NE.
Descend 5 ft. over NW. slope.
- 54.60 Wash 10 lks. wide course NE
Ascend 122 ft. over E. slope
- 57.89 Top of ridge bears NW. and SE.
Enter rolling land.
- 59.49 Leave rolling land bears NW. and SE.
Descend 262 ft. over SW. slope.
- 74.76 Rail fence bears N. and S.
- 76.06 Foot of descent.
Enter rolling land, bears NW. and SE.
- 76.66 Wash 10 lks. wide course SE.
Leave rolling land.
Ascend 33 ft. over NE. slope.
- 76.78 Forest Service telephone line bears N41 $\frac{1}{2}$ °W. and S41 $\frac{1}{2}$ °E.
- 80.06 The cor. of secs. 11, 12, 13, and 14.

Land, rolling and mountainous.
Soil, gravelly loam. 2 nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

- N. 0°14'W. bet. secs. 11. and 12.
Over rolling mountainous land, thru heavy timber and
undergrowth.
- Descend gradually over NE. slope.
- 3.84 Forest Service telephone line bears N28 $\frac{1}{2}$ °W. and S28 $\frac{1}{2}$ °E.
- 4.00 Wash 20 lks. wide course SE.
Old road in wash bears NW. and SE.
- Ascend 194 ft. over SW. slope.
- 7.52 Rail fence bears NW. and SE.
- 29.15 Top of ridge bears NW. and SE.
Enter level land on ridge.
- 32.00 Leave level land on top of ridge bears NE. and SW.
Descend 183 ft. over NW. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam, 24 ins. in
the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

S11 S12

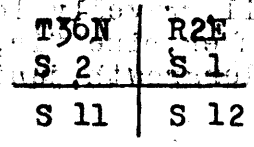
1928

from which

- A fir 6 ins. in diam. bears N28°E.66 lks. dist.,
marked $\frac{1}{4}$ S12 BT.
- A fir 20 ins. in diam. bears N39 $\frac{1}{2}$ °W.58 lks. dist.,
marked $\frac{1}{4}$ S11 BT.
- 45.15 Draw 20 lks. wide course NE.
- 47.10 Trail bears NE. and SW.

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains
 56.10 Ascend 71 ft. over SE. slope.
 Top of spur slopes NE.
 Descend 12 ft. over N. slope.
 59.10 Wash 10 lks. wide course E.
 Ascend 101 ft. over SE. slope.
 68.40 Top of spur slopes NE.
 Descend 58 ft. over NW. slope.
 74.64 Wash 10 lks. wide course E.
 Ascend 55 ft. over S. slope.
 76.60 Top of spur slopes E.
 Descend 10 ft. over N. slope.
 79.64 Wash 20 lks. wide course SE.
 Ascend 14 ft. over SW. slope to
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in
 the ground for cor. of secs. 1, 2, 11, and 12,
 marked on brass cap



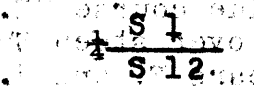
1928

from which,

- A yellow pine 20 ins. in diam. bears N27 $\frac{1}{2}$ °E. 71 lks. dist.,
 marked T36N., R2E., S1 BT.
- A yellow pine 24 ins. in diam. bears S71 $\frac{1}{2}$ °E. 69 lks. dist.,
 marked T36N., R2E., S12 BT.
- An aspen 5 ins. in diam. bears S42 $\frac{1}{2}$ °W. 33 lks. dist.,
 marked T36N., R2E., S11 BT.
- A yellow pine 16 ins. in diam. bears N16 $\frac{1}{2}$ °W. 120 lks. dist.,
 marked T36N., R2E., S2 BT.

Land, rolling mountainous.
 Soil, gravelly loam 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

40.00 S 89°49'E. on a random line bet. secs. 1 and 12.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Intersect the E. bdy. of Tp. 7 lks. N. of the cor. of secs.
 1, 6, 7, and 12. hereinbefore described.
 Thence
 N 89°46'W. on true line bet. secs. 1 and 12.
 Over rolling mountainous land, thru heavy timber and
 undergrowth.
 Ascend gradually over SE. slope
 .22 Top of spur bears NE.
 Descend 49 ft. over NW. slope.
 4.50 Wash 50 lks. wide course NE:
 5.12 Leave wash
 Ascend 264 ft. over SE. slope. to
 30.12 Top of spur slopes NE,
 Continue ascent 96 ft. along NE. slope.
 40.06 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.



1928

Survey of the Subdivision lines of T.36 N., R.2 E.

| Chains | from which |
|--------|--|
| | A yellow pine 12 ins. in diam. bears N27 $\frac{1}{2}$ °E. 18 lks. dist., marked $\frac{1}{4}$ S 1 BT. |
| | A yellow pine 9 ins. in diam. bears S18 $\frac{1}{2}$ °W. 25 lks. dist., marked $\frac{1}{4}$ S 12 BT. |
| 52.12 | Top of spur bears N80°W. and S80°E. Thence |
| | Over rolling land on spur. |
| 57.12 | Leave top of spur bears NW. and SE. Descend 51 ft. over SW. slope. |
| 71.12 | Foot of descent |
| | Ascend 16 ft. over S. slope to |
| 80.12 | The cor. of secs. 1, 2, 11, and 12. |
| | Land, rolling mountainous. Soil, gravelly loam 2 nd. rate. Timber, pine fir, spruce, and aspen. Undergrowth, juniper brush. |
| | N 0°1'W on true line bet. secs. 1 and 2. Over rolling mountainous land, thru heavy timber and undergrowth. |
| 5.30 | Ascend 91 ft. over SW. slope. Top of ridge bears NW. and SE. Enter rolling land. |
| 12.30 | Top of spur slopes NE. Leave rolling land bears NW. and SE. Descend 110 ft. over NW. slope |
| 19.70 | Wash 10 lks. wide course E. Ascend 82 ft. over S. slope. |
| 28.50 | Top of spur bears NE. Descend 133 ft. over NW. slope. |
| 28.90 | Forest Service telephone line bears NE. and SW. |
| 35.86 | Wash 10 lks. wide course E. Ascend 63 ft. over SE. slope. |
| 39.66 | Top of spur slopes SE. Descend slight NE. slope. |
| 40.00 | Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap |
| | |
| | from which |
| | A yellow pine 18 ins. in diam. bears N20 $\frac{1}{2}$ °E. 48 lks. dist., marked $\frac{1}{4}$ S1 BT. |
| | A yellow pine 18 ins. in diam. bears N26°W. 85 lks. dist., marked $\frac{1}{4}$ S2 BT. |
| 43.00 | Head of wash course SE. Ascend 8 ft. over SW. slope. |
| 44.96 | Top of spur slopes SE. |
| 49.50 | Descend 248 ft. over steep NE. slope. |
| 61.31 | Draw 50 lks. wide course SE. Ascend 199 ft. over steep SW. slope. |
| 68.77 | Top of ridge bears E. and W. |

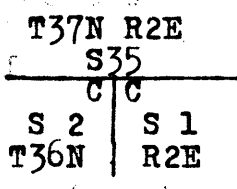
Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

76.82 Descend 83 ft. over NE. slope.
 Wash wash course SE.
 Ascend 52 ft. over SW. slope to

80.30 Intersect the 9th. Std. Par. N. at a point 4.03 chs. West of the std. cor. of secs. 35 and 36, T37N., R2E., which is an iron post 2 ins. in diam. projecting 12 ins. above ground properly marked on brass cap and witnessed by two properly marked bearing trees, one each NE. and NW. of cor.

At this point of intersection, Set an iron post 3 ft. long, 2 ins. in diam. 18 ins. in the ground to bedrock, supported in a mound of stone for closing cor. of secs. 1 and 2, T36N., R2E., marked on brass cap



1928

from which

- A yellow pine 12 ins. in diam. bears S46°E. 97 lks. dist., marked T36N., R2E., S 1 CC BT.
- A yellow pine 18 ins. in diam. bears S75½°W. 20 lks. dist., marked T36N., R2E., S2 CC BT.

Land, rolling mountainous.
 Soil, gravelly loam 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

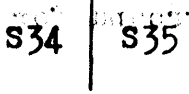
From the cor. of secs. 2, 3, 34, and 35 on S. bdy. of Tp. described in Book "D" of this group

N 0°1'W. bet. secs. 34 and 35.
 Over rolling mountainous land thru heavy timber and undergrowth.

21.36 Descend gradually 106 ft. over NE. slope.
 Wash 50 lks. wide course W.
 Ascend 109 ft. over S. slope.

37.79 Top of spur bears E. and W.
 Descend 54 ft. over N. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for ¼ sec. cor. marked on brass cap



1928

from which

An aspen 10 ins. in diam. bears N31½°E. 34 lks. dist.,

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

marked $\frac{1}{4}$ S35 BT.
 An aspen 9 ins. in diam. bears N57°W. 11 lks. dist.,
 marked $\frac{1}{4}$ S34 BT.
 42.98 Draw 50 lks. wide course NW.
 47.98 Leave draw.
 Ascend 103 ft. over SW. slope.
 67.38 Top of ridge bears NW. and SE.
 Enter level land.
 76.88 Leave level land bears NW. and SE.
 Descend 18 ft. over NW. slope to
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for cor. of secs. 26, 27, 34, and 35
 marked on brass cap

| | |
|------|-----|
| T36N | R2E |
| S27 | S26 |
| S34 | S35 |

1928

from which

A fir 10 ins. in diam. bears N25°E. 40 lks. dist.,
 marked T36N., R2E., S26 BT.
 A fir 12 ins. in diam. bears S24°E. 23 lks. dist.,
 marked T36N., R2E., S35 BT.
 A fir 9 ins. in diam. bears S37 $\frac{1}{2}$ °W. 28 lks. dist.,
 marked T36N., R2E., S34 BT.
 A fir 12 ins. in diam. bears N54 $\frac{1}{2}$ °W. 53 lks. dist.,
 marked T36N., R2E., S27 BT.

Land, rolling mountainous.
 Soil, gravelly loam 2 nd. rate.
 Timber, pine fir, spruce, and aspen.
 Undergrowth, juniper brush.

40.00 East on a random line bet. secs. 26 and 35.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.80 Intersect N. and S. line 8 lks. S. of the cor. of secs.
 25, 26, 35, and 36.
 Thence
 S 89°57'W. on true line bet. secs. 26 and 35.
 Over rolling stony mountainous land thru heavy timber and
 undergrowth.
 Descend 40 ft. over NW. slope.
 5.93 Head of wash course N.
 Ascend 53 ft. over NE. slope.
 14.35 Top of spur slopes NW.
 Descend 29 ft. over NW. slope.
 18.33 Wash 10 lks. wide course N.
 Ascend 219 ft. over NE. slope.
 29.30 Top of ridge bears NW. and SE.
 Enter level land.
 39.90 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

| | |
|---------------|------|
| $\frac{1}{4}$ | S 26 |
| | S 35 |

1928

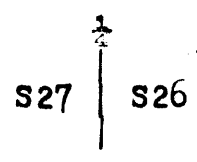
from which

Survey of the Subdivision lines of T.36 N., R. 2 E.

Chains
 A fir 10 ins. in diam. bears N45½°W. 16 lks. dist.,
 marked ¼ S 26 BT.
 An aspen 6 ins. in diam. bears S47½°E. 26 lks. dist.,
 marked ¼ S 35 BT.
 48.50 Leave level land on ridge bears NW. and SE.
 Descend 61 ft. over SW. slope.
 61.93 Wash course NW.
 Ascend 108 ft. over NE. slope.
 77.80 Top of ascent on N. slope
 Thence
 Along slope to
 79.80 The cor. of secs. 26, 27, 34, and 35.

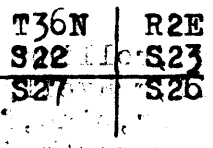
Land, rolling mountainous.
 Soil, gravelly and stony loam 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

N 0°1'W. bet. secs. 26 and 27.
 Over rolling mountainous land thru heavy timber and
 undergrowth.
 Descend gradually 123 ft. over NE. slope.
 23.70 Enter draw 50 lks. wide from SE. course N.
 Thence in draw.
 38.85 Leave draw course NE.
 Thence
 Over rolling land slopes E.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the
 ground for ¼ sec. cor. marked on brass cap



from which

An aspen 8 ins. in diam. bears East 40 lks. dist.,
 marked ¼ S 26 BT.
 An aspen 6 ins. in diam. bears West 13 lks. dist.,
 marked ¼ S 27 BT.
 56.40 Same draw 50 lks. wide course NW.
 Ascend 31 ft. over SW. slope to
 80.00 Top of spur slopes NW.
 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in
 the ground for cor. of secs. 22, 23, 26, and 27. marked
 on brass cap



1928

from which

A fir 12 ins. in diam. bears N53½°E. 50 lks. dist.,

Survey of the Subdivision lines of T.36 N., R. 2 E.

Chains

marked T36N., R2E., S23 BT.
 A fir 10 ins. in diam. bears S25°E. 22 lks. dist.,
 marked T36N., R2E., S26 BT.
 A fir 9 ins. in diam. bears S39½°W. 43 lks. dist.,
 marked T36N., R2E., S27 BT.
 A fir 8 ins. in diam. bears N55°W. 18 lks. dist.,
 marked T36N., R2E., S22 BT.

Land, rolling mountainous.
 Soil, gravelly loam 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

40.00 N 89°57'E. on a random line bet. secs. 23 and 26.
 Set temp. ¼ sec. cor.
 79.78 Intersect N. and S. line 14 lks. N. of the cor. of secs.
 23, 24, 25, and 26.
 Thence
 N 89°57'W. on true line bet. secs. 23 and 26.
 Over rolling mountainous land, thru heavy timber and
 undergrowth.
 10.28 Ascend gradually 6 ft. over E. slope to
 23.00 Continue ascent 128 ft. over NE. slope.
 Top of spur slopes NW.
 32.66 Descend 131 ft. over SW. slope.
 Wash 50 lks. wide course NW.
 39.89 Ascend 243 ft. over NE. slope
 Set an iron post 3 ft. long, 1 in. in diam. 20 ins. in
 the ground for ¼ sec. cor. marked on brass cap

S 23

S 26

1928

from which

A fir 10 ins. in diam. bears N16½°E. 24 lks. dist.,
 marked ¼ S23 BT.
 A yellow pine 20 ins. in diam. bears S78°W. 34 lks. dist.,
 marked ¼ S26 BT.
 56.00 Top of ridge bears NW. and SE.
 Enter level land.
 63.00 Leave level land on ridge bears NW. and SE.
 Descend 95 ft. over SW. slope.
 71.86 Draw 100 lks. wide course NW.
 Ascend 33 ft. over NE. slope.
 75.32 Top of spur 2.00 chs. wide slopes NW.
 77.32 Descend 29 ft. over W. slope to
 79.78 The cor. of secs. 22, 23, 26, and 27.,

Land, rolling mountainous.
 Soil, gravelly loam, 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

Survey of the Subdivision lines of T.36N., R. 2 E.

Chains

N 0°1'W. bet. secs. 22 and 23.
 Over rolling mountainous land thru heavy timber and
 undergrowth.
 Descend 44 ft. over NW. slope.
 Wash 20 lks. wide course NW. at junction with wash 10
 lks. wide from NE.
 Ascend 91 ft. over S. slope.
 Top of spur 5.00 chs. wide slopes W.
 Descend 23 ft. over N. slope.
 Head of wash course NW.
 Ascend 29 ft. over SW. slope.
 Top of ridge bears NW. and SE.
 Enter level land
 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

6.45

15.83

20.83

24.81

33.77

40.00

S22. S23

1928

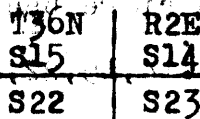
from which

A fir 6 ins. in diam. bears S88°E.17 lks. dist.,
marked $\frac{1}{4}$ S23 BT.

A fir 6 ins. in diam. bears S87°W.24 lks. dist.,
marked $\frac{1}{4}$ S22 BT.

80.00

Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in
the ground for cor. of secs.14,15,22, and 23
marked on brass cap



1928

from which

A fir 7 ins. in diam. bears N32 $\frac{1}{2}$ °E.81 lks. dist.,
marked T36N.,R2E.,S14 BT.

A yellow pine 9 ins. in diam. bears S34 $\frac{1}{2}$ °E.25 lks. dist.,
marked T36N.,R2E.,S23 BT.

A yellow pine 6 ins. in diam. bears S18 $\frac{1}{2}$ °W.70 lks. dist.,
marked T36N.,R2E.,S22 BT.

An aspen 6 ins. in diam. bears N31°W.44 lks. dist.,
marked T36N.,R2E.,S15 BT.

Land, level and rolling mountains.
Soil, gravelly loam. 2nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

Survey of the Subdivision lines of T.36 N., R. 2 E.

| Chains | |
|--------|--|
| 40.00 | S 89°57'E. on a random line bet. secs.14 and 23. |
| 79.68 | Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line 14 lks. N. of the cor. of secs. 13,14,23, and 24. |
| | Thence |
| | N 89°51'W. on true line bet. secs.14 and 23. Over rolling mountainous land thru heavy timber and undergrowth. |
| 6.18 | Ascend 97 ft. over E. slope. Top of spur bears N. |
| 13.68 | Descend 132 ft. over W. slope. Wash 100 lks. wide course NE. |
| 25.18 | Ascend 165 ft. over E. slope. Top of spur bears N. |
| 29.98 | Descend 78 ft. over W. slope. Wash 50 lks. wide course NE. |
| 30.46 | Leave wash. |
| 37.72 | Ascend 165 ft. over E. slope. Top of ridge bears NE. and SW. Enter level land. |
| 39.84 | Set an iron post 3 ft. long 1 in. in diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap |
| | $\frac{S\ 14}{\frac{1}{4} \quad S\ 23}$ |
| | 1928 |
| | from which |
| | An aspen 6 ins. in diam. bears N 8 $\frac{1}{2}$ °E. 26 lks. dist., marked $\frac{1}{4}$ S14 BT. |
| | An aspen 8 ins. in diam. bears S 29°W. 13 lks. dist., marked $\frac{1}{4}$ S23 BT. |
| 55.70 | Leave level land bears N. and S. |
| 64.18 | Ascend 37 ft. over E. slope. Top of ascent on ridge bears N. and S. Enter level land. |
| 79.68 | The cor. of secs.14,15,22, and 23. |
| | <p>Land, level and rolling mountainous. Soil, gravelly loam. 2 nd. rate. Timber, pine, fir, spruce, and aspen. Undergrowth, juniper brush.</p> |
| | ----- |
| | N 0°1'W. bet. secs.14 and 15. |
| | Over rolling mountainous land, thru heavy timber and undergrowth. |
| 14.00 | Over level land on top of ridge. Leave level land bears NW. and SE. |
| 16.00 | Descend 16 ft. over NE. slope. Draw course NW. |
| 25.00 | Ascend 21 ft. over SW. slope. to |
| 40.00 | Descend 63 ft. over NW. slope. to 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 |

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

S15 S14

1928

from which

A spruce 8 ins. in diam. bears N51 1/2° E. 29 lks. dist., marked 1/2 S14 BT.

A fir 8 ins. in diam. bears S53 1/2° W. 15 lks. dist., marked 1/2 S15 BT.

80.00

Ascend gradually 48 ft. along W. slope of ridge. Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the ground for cor. of secs. 10, 11, 14, and 15. marked on brass cap

T36N R2E S10 S11 S15 S14

1928

from which

A fir 8 ins. in diam. bears N47° E. 25 lks. dist., marked T36N., R2E., S11 BT.

A yellow pine 14 ins. in diam. bears S77° E. 49 lks. dist., marked T36N., R2E., S14 BT.

A yellow pine 8 ins. in diam. bears S2 1/2° W. 27 lks. dist., marked T36N., R2E., S15 BT.

A fir 10 ins. in diam. bears N41° W. 11 lks. dist., marked T36N., R2E., S10 BT.

Land, level and rolling mountainous. Soil, stony 3 rd. rate. Timber, pine fir, spruce, and aspen. Undergrowth, juniper brush.

40.00 79.70

S89° 51' E. on a random line bet. secs. 11 and 14. Set temp. 1/4 sec. cor. Intersect N. and S. line 8 lks. S. of the cor. of secs. 11, 12, 13, and 14.

Thence N 89° 54' W. on true line bet. secs. 11 and 14. Over rolling mountainous land thru heavy timber and undergrowth.

3.96

Ascend 37 ft. over SE. slope. Top of spur slopes SE. Descend 55 ft. over SW. slope

12.30

Highway from Bright Angel Point on the North rim of the Grand Canyon to Jacobs Lake Forest Service Ranger station on U.S. Highway No. 89 bears N15° W. and S15° E.

13.33

East edge of Crane lake at foot of descent., leave timber Thence

17.71

Over dry bed of lake. A point from which a cabin bears North 15.52 chs. dist.

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

- 17.90 West edge of Crane lake bears NW.2.00 chs.and SE.1.00 ch. dist.
Enter heavy timber bears NW. and SE.
Ascend 158 ft. over E. slope
 - 31.77 Top of spur bears N.
Descend 116 ft. over W. slope.
 - 39.28 Wash 20 lks. wide course N.
Ascend 178 ft. over E. slope.
 - 39.85 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
- S 11
S 14
1928
- from which
- An aspen 10 ins. in diam. bears $N2\frac{1}{2}^{\circ}E.24$ lks. dist., marked $\frac{1}{4}$ S11 BT.
 - A spruze 14 ins. in diam. bears $S13\frac{1}{4}^{\circ}E.17$ lks. dist., marked $\frac{1}{4}$ S14 BT.
 - 47.69 Top of spur slopes NE,
Descend 32 ft. over NW. slope.
 - 55.17 Draw 100 lks. wide course N.
Ascend 41 ft. over E.slope.
 - 61.00 Top of ridge bears N. and S.
Enter nearly level land. bears N. and S.
 - 66.64 Draw 100lks.wide course N, heads 1.00 ch.N.of line
Ascend 23 ft. over E. slope.
 - 74.42 Top of spur slopes NE,
Descend 36 ft. over W. slope to
 - 79.70 The cor. of secs.10,11,14, and 15.

Land, rolling mountainous:
Soil, gravelly 2 nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

- N $0^{\circ}1'W.$ bet. secs. 10 and 11.
Over rolling mountainous land thru heavy timber and undergrowth.
- 22.50 Descend 85 ft. along W.slope to
- 27.50 Descend 81 ft. over NW. slope
Draw 50 lks. wide course NE.
- 40.00 Ascend 59 ft. over SE. slope.
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

S 10 | S 11

1928

from which

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

An aspen 8 ins. in diam. bears S60°E.21 lks. dist.,
 marked $\frac{1}{4}$ S11 BT.
 An aspen 9 ins. in diam. bears N66 $\frac{1}{2}$ °W.22 lks. dist.,
 marked $\frac{1}{4}$ S10 BT.
 45.00 Top of spur 3.50 chs. wide bears NE.
 48.50 Descend 80 ft. over NW.slope.
 55.00 Draw 100 lks. wide course NE.
 Ascend gradually 20 ft. over E. slope to
 72.00 Descend 72 ft. over N. slope to
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for cor. of secs. 2, 3, 10, and 11
 marked on brass cap

| | |
|------|-----|
| T36N | R2E |
| S 3 | S 2 |
| S10 | S11 |

1928

from which

An aspen 8 ins. in diam. bears N29 $\frac{1}{2}$ °E.20 lks. dist.,
 marked T36N.,R2E.,S2 BT.
 Aspruce 16 ins. in diam. bears S72 $\frac{1}{2}$ °E.30 lks. dist.,
 marked T36N.,R2E.,S11 BT.
 A fir 8 ins. in diam. bears S35°W.13 lks. dist.,
 marked T36N.,R2E.,S10 BT.
 An aspen 5 ins. in diam. bears N31 $\frac{1}{2}$ °W.44 lks. dist.,
 marked T36N.,R2E.,S3 BT.

Land,rolling mountainous.
 Soil,gravelly loam 2 nd. rate.
 Timber,pine,fir,spruce,and aspen.
 Undergrowth,juniper brush.

40.00 S 89°54'E.on a random line bet. secs. 2 and 11.
 79.76 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line 8 lks. N. of the cor. of secs.
 1,2,11,and 12.

Thence

N 89°51'W. on true line bet. secs.2 and 11.
 Over rolling mountainous land,thru heavy timber and
 undergrowth.

1.70 Descend gradually over SW. slope.
 Wash 10 lks. wide course SE.
 9.10 Ascend 134 ft. over NE. slope.
 Head of wash 10 lks. wide course NE.
 Continue ascent

16.78 Top of ridge bears NW. and SE.
 Ascend 31 ft. over top of ridge.
 27.26 Leave top of ridge bears NW. and SE.
 Descend 42 ft. over SW. slope.

39.80 Draw 30 lks. wide course S.
 Ascend 17 ft. over NE. slope.

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

S 2

S11

1928

from which

Survey of the Subdivision lines of T. 36 N., R. 2 E.

Chains

- A yellow pine 12 ins. in diam. bears $N36\frac{1}{2}^{\circ}E$. 44 lks. dist.,
marked $\frac{1}{2}$ S 2 BT.
- An aspen 6 ins. in diam. bears $S63\frac{1}{4}^{\circ}E$. 11 lks. dist.,
marked $\frac{1}{2}$ S 11 BT.
- 44.76 Top of spur slopes SE.
Descend 127 ft. over SW. slope.
- 50.38 Forest Service telephone line bears $N45^{\circ}W$. and $S45^{\circ}E$.
- 55.76 Wash 20 lks. wide course NW.
Enter rolling land.
- 55.99 Highway from Bright Angel Point on the North rim of the
Grand Canyon to Jacobs Lake Forest Service
Ranger station on U.S. Highway No. 89 bears
 $N37^{\circ}W$. and $S37^{\circ}E$.
- 68.76 Draw 50 lks. wide course N.
Leave rolling land.
Ascend 23 ft. over E. slope to
- 79.76 The cor. of secs. 2, 3, 10, and 11.

Land, rolling and rolling mountainous.
Soil, gravelly loam, 2 nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

- N $0^{\circ}1'W$. on true line bet. secs. 2 and 3.
Over rolling mountainous land thru heavy timber and
undergrowth.
Descend 15 ft. over N. slope.
- 6.31 Wash 20 lks. wide course E.
- 7.50 Highway from Bright Angel Point on the North rim of the
Grand Canyon to Jacobs Lake Forest Service
Range station on U.S. Highway No. 89 bears
 $N82^{\circ}W$. and $S82^{\circ}E$.
- Ascend 278 ft. over S. slope.
- 9.34 Forest Service telephone line bears $N82^{\circ}W$. and $S82^{\circ}E$.
- 21.50 Top of spur slopes E.
Thence
Along W. slope.
- 21.68 Forest Service telephone line bears NW. and SE.
- 40:00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for $\frac{1}{2}$ sec. cor. marked on brass cap

S 3 | S 2

1928

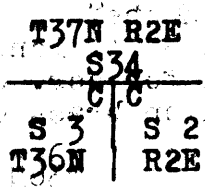
from which

- A fir 12 ins. in diam. bears $N16\frac{1}{2}^{\circ}E$. 52 lks. dist.,
marked $\frac{1}{2}$ S 2 BT.
- An aspen 6 ins. in diam. bears $N82\frac{1}{2}^{\circ}W$. 24 lks. dist.,
marked $\frac{1}{2}$ S 3 BT.
- 55.70 Leave W. slope
Descend 154 ft. over NW. slope.
- 67.70 Wash 20 lks. wide course NE.
Ascend 48 ft. over SE. slope.
- 71.20 Top of spur slopes E.
Thence
Along E. slope

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

80.26 Intersect the 9th. Std. Par. N. at a point 4.30 chs. West of the Std. cor. of secs. 34 and 35, T37N., R2E., which is an iron post 2 ins. in diam. projecting 11 ins. above ground, properly marked on brass cap and witnessed by two properly marked bearing trees; one each NE. and NW. of cor.
 At this point of intersection, Set an iron post 3 ft. long 2 ins. in diam. 26 ins. in the ground for closing cor. of secs. 2 and 3, T36N., R2E., marked on brass cap



1928

from which

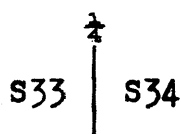
A fir 12 ins. in diam. bears S42½°E. 30 lks. dist., marked T36N., R2E., S2 CC BT.
 A yellow pine 24 ins. in diam. bears S52°W. 45 lks. dist., marked T36N., R2E., S3 CC BT.

Land, rolling mountainous.
 Soil, gravelly loam 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

From the cor. of secs. 3, 4, 33, and 34 on S. bdy. of Tp. described in Book "D" of this group

N 0°2'W. bet. secs. 33 and 34.
 Over rolling mountainous land thru heavy timber and undergrowth.

25.52 Descend gradually 148 ft. over N. slope.
 Bottom of Ogner canyon 50 lks. wide bears E. and W.
 Wash course W.
 Ascend 109 ft. over S. slope.
 33.15 Top of ridge bears E. and W.
 Enter level land.
 36.15 Blazed trail bears E. and W.
 Descend 17 ft. over N. slope.
 39.14 Wash 20 lks. wide course NW.
 Ascend 35 ft.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap



1928

from which

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

- An aspen 10 ins. in diam. bears N60 $\frac{1}{2}$ °E. 22 lks. dist., marked $\frac{1}{4}$ S34 BT.
- An aspen 12 ins. in diam. bears N54 $\frac{1}{2}$ °W. 24 lks. dist., marked $\frac{1}{4}$ S 33 BT.
- 48.50 Top of spur slopes NW.
Descend 59 ft. over NE. slope.
- 58.95 Draw 2.00 chs. wide course SW.
Ascend 65 ft. over SW. slope.
- 66.88 Top of ridge bears NW. and SE.
Descend 16 ft. over NE. slope.
- 74.38 Draw course NW.
Ascend 28 ft. over S. slope.
- 79.50 Top of spur slopes NW.
Descend over NE. slope.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the ground for cor. of secs. 27, 28, 33, and 34, marked on brass cap

| | |
|------|-----|
| T36N | R2E |
| S28 | S27 |
| S33 | S34 |

1928

from which

- An aspen 10 ins. in diam. bears N47 $\frac{1}{2}$ °E. 15 lks. dist., marked T36N., R2E., S27 BT.
- An aspen 6 ins. in diam. bears S63 $\frac{1}{2}$ °E. 23 lks. dist., marked T36N., R2E., S34 BT.
- A yellow pine 8 ins. in diam. bears S75°W. 51 lks. dist., marked T36N., R2E., S33 BT.
- An aspen 6 ins. in diam. bears N61°W. 42 lks. dist., marked T36N., R2E., S28 BT.

Land, rolling mountainous.
 Soil, gravelly loam. 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

- 40.00 East on a random line bet. secs. 27 and 34.
- 80.00 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line 10 lks. S. of the cor. of secs. 26, 27, 34, and 35.
- Thence
S 89°56'W. on true line bet. secs. 27 and 34.
Over rolling mountainous land, thru heavy timber and brush undergrowth?
- 11.00 Descend 50 ft. over NW slope
- Draw 1.00 ch. wide course NW.
- Enter flat bears NW. and SE.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

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

1928

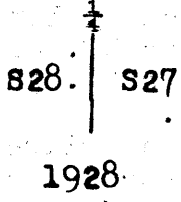
from which

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

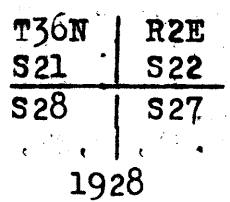
An aspen 10 ins. in diam. bears N18½°W. 50 lks. dist.,
 marked ¼ S27 BT.
 An aspen 9 ins. in diam. bears S50½°W. 45 lks. dist.,
 marked ¼ S34 BT.
 Continue over flat.
 70.00 Spur, slopes NW. Descend 25 ft. over SW. slope.
 75.00 Ascend slightly over NW. slope to
 80.00 The cor. of secs. 27, 28, 33 and 34. rate.
 Land, rolling mountainous and level.
 Soil, gravelly loam, 2nd rate.
 Timber, pine, fir, spruce and aspen.
 Undergrowth, juniper brush.

N 0°2'W. bet. secs. 27 and 28.
 Over rolling mountainous land, thru heavy timber and
 undergrowth.
 14.00 Top of spur slopes NW.
 Descend 127 ft. over NE. slope.
 35.90 Draw 1.00 ch. wide course NW.
 Ascend 79 ft. over SW. slope.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 10 ins.
 in the ground to bedrock, supported in a mound
 of stone for ¼ sec. cor. marked on brass cap



from which

A yellow pine 10 ins. in diam. bears S75°E. 68 lks. dist.,
 marked ¼ S27 BT.
 A yellow pine 9 ins. in diam. bears N75°W. 14 lks. dist.,
 marked ¼ S28 BT.
 41.98 Top of ridge bears NW. and SE.
 Enter level land.
 45.98 Leave level land on ridge bears NW. and SE.
 Descend 57 ft. over NE. slope.
 51.92 Draw 1.00 ch. wide course NW.
 Ascend 51 ft. over S. slope.
 61.88 Top of ridge bears NW. and SE.
 Enter level land.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in
 the ground for cor. of secs. 21, 22, 27, and 28
 marked on brass cap



from which

A fir. 18 ins. in diam. bears N26°E. 24 lks. dist.,
 marked T36N., R2E., S22 BT.
 A fir 9 ins. in diam. bears S46½°E. 58 lks. dist.,
 marked T36N., R2E., S27 BT.

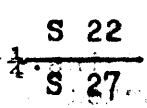
Survey of the Subdivision lines of T. 36 N., R. 2 E.

Chains

A fir 9 ins. in diam. bears S39°W. 28 lks. dist., marked T36N., R2E., S28. BT.
A yellow pine 12 ins. in diam. bears N56°W. 69 lks. dist., marked T36N., R2E., S21. BT.

Land, rolling mountainous and level.
Soil, gravelly loam 2 nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

40.00 N. 89°56'E. on a random line bet. secs. 22 and 27.
79.96 Set temp. 1/4 sec. cor.
Intersect N. and S. line at the cor. of secs. 22, 23, 26, and 27.
Thence
S 89°56'W. on true line bet. secs. 22 and 27.
Over rolling mountainous land thru heavy timber and undergrowth.
2.96 Descend 22 ft. over SW. slope.
Draw 1.00 ch. wide course N.
11.04 Ascend 6 ft. over E. slope.
Top of spur slopes N.
13.53 Descend 15 ft. over W. slope.
Foot of descent on N. slope
26.96 Ascend 72 ft. over NE. slope.
Top of ridge bears NW. and SE.
Enter level land.
36.96 Leave level land on ridge. bears NW. and SE.
Descend 72 ft. over SW. slope.
39.98 Set an iron post 3 ft. long, 1 in. in diam. 20 ins. in the ground for 1/4 sec. cor. marked on brass cap



1928

from which

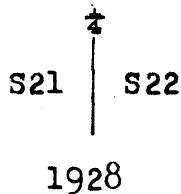
A fir 9 ins. in diam. bears N23 1/2°W. 12 lks. dist., marked 1/4 S22 BT.
A fir 10 ins. in diam. bears S12°W. 12 lks. dist., marked 1/4 S27 BT.
56.02 Wash 20 lks. wide course NW.
60.49 Ascend 33 ft. over NE. slope.
63.49 Top of spur 3.00 chs. wide bears NW.
66.77 Descend 20 ft. over SW. slope.
Draw 1.00 ch. wide course NW.
71.46 Ascend 17 ft. over NE. slope
Top of ridge bears NW. and SE.
Enter level land.
79.96 The cor. of secs. 21, 22, 27, and 28.

Land, rolling mountainous and level.
Soil, gravelly loam 2 nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

Survey of the Subdivision lines of T.36 N., R.2 E.

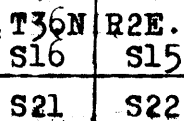
Chains

N 0°2'W. bet. secs. 21 and 22.
 Over level land, thru heavy timber and undergrowth.
 along top of ridge.
 7.50 Leave level land bears NW. and SE.
 Descend 87 ft. over NE. slope.
 19.86 Draw 1.00 ch. wide course NW.
 Ascend 98 ft. over SW. slope.
 31.74 Top of ridge bears NW. and SE.
 Descend 33 ft. over NE. slope.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap



from which

An aspen 12 ins. in diam. bears N72 $\frac{1}{2}$ °E. 23 lks. dist.
 marked $\frac{1}{4}$ S22 BT.
 An aspen 8 ins. in diam. bears N59 $\frac{1}{2}$ °W. 19 lks. dist.,
 marked $\frac{1}{4}$ S21 BT.
 41.50 Head of draw 20 lks. wide course NW.
 Ascend 23 ft. over SW. slope.
 47.00 Top of ridge bears NW. and SE.
 Enter level land.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the
 ground for cor. of secs. 15, 16, 21, and 22
 marked on brass cap



from which

An aspen 9 ins. in diam. bears N36°E. 24 lks. dist.,
 marked T36N., R2E., S15 BT.
 A fir 9 ins. in diam. bears S35 $\frac{1}{2}$ °E. 10 lks. dist.,
 marked T36N., R2E., S22 BT.
 An aspen 8 ins. in diam. bears S67°W. 18 lks. dist.,
 marked T36N., R2E., S21 BT.
 An aspen 10 ins. in diam. bears N49°W. 32 lks. dist.,
 marked T36N., R2E., S16 BT.

Land, level and mountainous.

Soil, gravelly loam 2 nd. rate.

Timber, pine, fir, spruce, and aspen.

Undergrowth, juniper brush.

40.00 N 89°56'E. on a random line bet. secs. 15 and 22.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line 14 lks. S. of the cor. of secs.

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

14,15,22,and 23.

Thence

S 89°50'W. on true line bet. secs.15 and 22.

Over level land thru heavy timber and undergrowth on top of ridge:

30.00 Leave level land on ridge bears NW. and SE.

Enter rolling mountainous land.

Descend 77 ft. over SW. slope.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 20 ins. in the ground to bedrock, supported in a mound of stone for 1/4 sec. cor. marked on brass cap

S 15

1/4 S 22.

1928

from which

An aspen 9 ins. in diam. bears N57 1/2°E. 24 lks. dist., marked 1/4 S15 BT.

An aspen 8 ins. in diam. bears S23 1/2°W. 25 lks. dist., marked 1/4 S22 BT.

45.03 Wash 50 lks. wide in Moquitch Canyon course NW.

Ascend 118 ft. over NE. slope.

57.11 Top of spur bears NW.

Descend 52 ft. over SW. slope.

66.23 Wash 50 lks. wide course N.

Ascend 86 ft. over E. slope.

72.02 Top of ridge 2.00 chs. wide bears NW. and SE.

Enter level land.

74.02 Leave level land bears NW. and SE.

Descend 24 ft. over SW. slope.

78.00 Wash 10 lks. wide course N.

Ascend gradually over E. slope to

80.00 The cor. of secs.15,16,21,and 22.

Land, level and rolling mountainous.
Soil, gravelly loam 2 nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

N 10 1/2° W. bet. secs. 15 and 16.

Over rolling mountainous land, thru heavy timber and undergrowth.

Descend 120 ft. over SW. slope.

5.53 A point from which the NE. corner of cabin bears West 830 lks. dist.

8.18 Old lake bed bears West about 4.00 chs. dist.

8.72 Foot of descent

Ascend 81 ft. over SW. slope.

22.69 Top of ridge bears NW. and SE.

Enter level land.

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

S16

S15

1928

from which

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains.

A fir 10 ins. in diam. bears N36 $\frac{1}{2}$ °E.37 lks. dist.,
 marked $\frac{1}{4}$ S15 BT.

A spruce 20 ins. in diam. bears N49°W.26 lks. dist.,
 marked $\frac{1}{4}$ S16 BT.

Leave level land, bears NW. and SE.
 Descend 84 ft. over NE. slope.

52.25 Wash 1.00 ch. wide in Moquitch Canyon course NW.

56.40 Leave canyon bears NW. and SE.
 Ascend 137 ft. over SW. slope

71.74 Top of spur slopes NW..
 Descend 32 ft. over NE. slope. to

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in
 the ground for cor. of secs. 9, 10, 15, and 16
 marked on brass cap

| | |
|------|------|
| T36N | R2E |
| S 9 | S 10 |
| S 16 | S 15 |

1928

from which

A fir 9 ins. in diam. bears N71°E.58 lks. dist.,
 marked T36N., R2E., S10 BT.

A fir 40 ins. in diam. bears S41 $\frac{1}{2}$ °E.26 lks. dist.,
 marked T36N., R2E., S15 BT.

A fir 10 ins. in diam. bears S1 $\frac{1}{4}$ °W.45 lks. dist.,
 marked T36N., R2E., S16 BT.

A fir 18 ins. in diam. bears N6 $\frac{1}{4}$ °W.18 lks. dist.,
 marked T36N., R2E., S9 BT.

Land, level and rolling mountainous.
 Soil, gravelly loam 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

40.00 N 89°50'E. on a random line bet. secs. 10 and 15.
 Set temp. $\frac{1}{4}$ sec. cor.

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

Thence
 S 89°54'W. on true line bet. secs. 10 and 15.
 Over rolling mountainous land thru heavy timber and
 undergrowth.

5.77 Descend 106 ft. over steep W. slope.
 Draw 50 lks. wide course N.
 Ascend 100 ft. over E. slope.

12.21 Old crater 2.00 chs. in diam. 75 ft. deep on line.

15.60 Top of ridge bears NE. and SW.
 Descend 76 ft. over NW. slope.

19.22 Wash 20 lks. wide course NE.
 Ascend 77 ft. over NE. slope.

28.52 Top of ridge bears NE. and SW.
 Enter rolling land, slopes NW.

39.97 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.

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

S 10

S 15

1928

from which

An aspen 10 ins. in diam. bears N33½°W.25 lks. dist.,
marked ¼ S10 BT.

An aspen 6 ins. in diam. bears S31°W.27 lks. dist.,
marked ¼ S15 BT.

40.34

Wash 20 lks. wide course N.

45.07

Ascend 16 ft. over E. slope.

53.53

Top of ridge bears N and S.

60.01

Descend 36 ft. over W. slope.

79.94

Shallow wash 50 lks. wide course N.

Ascend 29 ft. over E. slope.

Top of ridge bears N. and S.

Descend gradually 77 ft. over W. slope to

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

Land, rolling mountainous.

Soil, gravelly loam. 2 nd. rate.

Timber, pine, fir, spruce, and aspen.

Undergrowth, juniper brush.

N 0°2'W. bet. secs. 9 and 10.

Over rolling mountainous land, thru heavy timber and
brush undergrowth.

7.98

Ascend 29 ft. over S. slope.

14.46

Top of ridge bears NW.

Descend 38 ft. over NE. slope.

27.50

Wash 20 lks. wide course NW.

Enter level land.

30.00

Leave level land bears NE. and SW.

Ascend 12 ft. over SE. slope.

40.00

Top of spur slopes SW.

Descend 12 ft. over rolling land.

Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the
ground for ¼ sec. cor., marked on brass cap

S 9

S 10

1928

from which

A yellow pine 9 ins. in diam. bears N79½°E.11 lks. dist.,
marked ¼ S10 BT.

A fir 9 ins. in diam. bears S 9°W.41 lks. dist.,
marked ¼ S 9 BT.

41.10

Wash 10 lks. wide course SW.

Ascend 23 ft. over S. slope.

51.00

Top of spur slopes NW.

54.48

Descend 78 ft. over NE. slope.

64.41

Wash 20 lks. wide course NW.

Ascend 8 ft. over SW. slope

71.41

Top of spur slopes NW.

72.51

Descend 20 ft. over N. slope to

Survey of the Subdivision lines of T.36 N., R. 2 E.

Chains

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

| | |
|------|-----|
| T36N | R2E |
| S 4 | S 3 |
| S 9 | S10 |

1928

from which

- A spruce 18 ins. in diam. bears N61½°E. 38 lks. dist., marked T36N., R2E., S3 BT.
- A spruce 32 ins. in diam. bears S13°E. 7 lks. dist., marked T36N., R2E., S10 BT.
- A spruce 15 ins. in diam. bears S74°W. 42 lks. dist., marked T36N., R2E., S9 BT.
- An aspen 10 ins. in diam. bears N49°W. 19 lks. dist., marked T36N., R2E., S4 BT.

Land, rolling mountainous.
 Soil, gravelly loam 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

40.00

N 89°54'E. on a random line bet. secs. 3 and 10. Set temp. ¼ sec. cor.

80.00

Intersect N. and S. line 18 lks. N. of the cor. of secs. 2, 3, 10, and 11.

Thence

N 89°58'W. on true line bet. secs. 3 and 10.

Over rolling mountainous land thru heavy timber and brush undergrowth.

8,50

Spur slopes N. Descend over W. slope.

11.30

Draw 10 lks. wide course NE. Ascend 80 ft. over NE. slope.

20.10

Top of spur slopes NW.

24.00

Descend 25 ft. over SW. slope.

27.88

Wash 20 lks. wide course NE. Ascend 69 ft. over SE. slope.

38.82

Top of spur slopes NW. Enter level land on spur.

40.00

Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor. marked on brass cap

| |
|--------|
| S 3 |
| ¼ S 10 |

1928

from which

- A fir 10 ins. in diam. bears N15½°W. 52 lks. dist., marked ¼ S 3 BT.
- A fir 6 ins. in diam. bears S47°W. 25 lks. dist., marked ¼ S 10 BT.

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

43.50 Leave level land on spur bears N. and S.
Descend 17 ft. over W. slope.
56.46 Wash 10 lks. wide course NW.
Ascend 5 ft. over NE. slope.
56.60 Descend 60 ft. over NW. slope.
62.00 Leave timber bears NE. and SW.
Enter glade.
68.50 Leave glade bears NE. and SW.
Enter heavy timber.
Ascend 75 ft. over steep NE. slope.
75.86 Top of spur slopes NW.
Enter rolling land.
80.00 The cor. of secs. 3,4,9, and 10.

Land, rolling mountainous.
Soil, gravelly loam, 2 nd. rate.
Timber, pine fir, spruce and aspen.
Undergrowth, juniper brush.

N 0° 2' W. on true line bet. secs. 3 and 4.
Over rolling mountainous land, thru heavy timber and
brush undergrowth.
Descend 14 ft. over N. slope.
15.50 Draw 1.00 ch. wide course NW.
16.00 Wagon road bears NW. and SE.
Ascend 141 ft. over SW. slope.
34.33 Forest Service telephone line bears E. and W.
38.00 Top of ascent.
Enter level land bears NW. and SE.
40.00 Set an iron post 3 ft. long, 1 in. in diam. 20 ins. in
the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

S4 | S3

1928

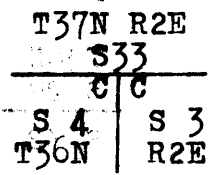
from which

A fir 10 ins. in diam. bears N48° E. 38 lks. dist.,
marked $\frac{1}{4}$ S3 BT.
A fir 9 ins. in diam. bears S70 $\frac{1}{2}$ ° W. 36 lks. dist.,
marked $\frac{1}{4}$ S4 BT.
52.00 Leave level land, bears NW. and SE.
Ascend 10 ft. over SW. slope.
62.00 Top of spur bears NW.
Descend 23 ft. over NE. slope.
66.72 Wash 10 lks. wide course NW.
Thence
Over W. slope.
80.36 Intersect the 9th. Std. Par. N. at a point 4.52 chs. West of
the Std. cor. of secs. 33 and 34. T37N., R2E.,
which is an iron post 2 ins. in diam.
projecting 10 ins. above ground, properly marked
on brass cap and witnessed by two properly
marked bearing trees, one each NE. and NW. of cor.

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

At this point of intersection, Set an iron post 3 ft. long 2 ins. in diam. 26 ins. in the ground for closing cor. of secs. 3 and 4 T36N., R2E., marked on brass cap



1928

from which

- A fir 8 ins. in diam. bears S32°E. 48 lks. dist., marked T36N., R2E., S3 CC BT.
- A fir 12 ins. in diam. bears S21°W. 32 lks. dist., marked T36N., R2E., S4 CC BT.

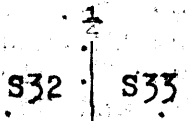
Land, rolling mountainous.
 Soil, gravelly loam, 2nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

From the cor. of secs. 4, 5, 32, and 33 on S. bdy. of Tp. described in Book "D" of this group

N 0°31'W. bet. secs. 32 and 33.

Over rolling mountainous land, thru heavy timber and undergrowth.

- 9.00 Ascend 5 ft. over S. slope.
- Top of ridge bears NW. and SE.
- 29.80 Descend 166 ft. over NW. slope to
- Continue descent 63 ft. over N. slope.
- 40.00 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



1928

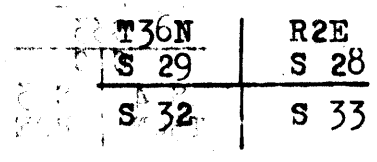
from which,

- An aspen 8 ins. in diam. bears N81°E. 11 lks. dist., marked 1/4 S33 BT.
- An aspen 6 ins. in diam. bears N59°W. 31 lks. dist., marked 1/4 S32 BT.
- 44.28 Foot of descent in Ogner Canyon, bears NW. and SE.
- 45.98 Leave bottom of canyon bears NW. and SE.
- Ascend 161 ft. over SW. slope.
- 58.67 Wash 10 lks. wide 3 ft. deep course SW.
- 65.30 Top of spur, slopes SW.
- Descend 85 ft. over N. slope.

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

79.10 Wash 10 lks. wide course NW.
 Ascend 10 ft. over SW. slope to
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for cor. of secs. 28, 29, 32, and 33.
 marked on brass cap



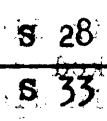
1928

from which

- A yellow pine 18 ins. in diam. bears N57°E. .68 lks. dist.
marked T36N., R2E., S28 BT.
- A yellow pine 12 ins. in diam. bears S17½°E. 34 lks. dist.,
marked T36N., R2E., S33 BT.
- An aspen 6 ins. in diam. bears S48°W. 45 lks. dist.,
marked T36N., R2E., S32 BT.
- A yellow pine 9 ins. in diam. bears N12½°W. 22 lks. dist.,
marked T36N., R2E., S29 BT.

Land, rolling mountainous.
 Soil, gravelly loam, 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

40.00 East on a random line bet. secs. 28 and 33.
 Set temp. ¼ sec. cor.
 80.02 Intersect N. and S. line 2 lks. N. of the cor. of secs.
 27, 28, 33, and 34.
 Thence
 N 89°59'W. on true line bet. secs. 28 and 33.
 Over rolling mountainous land, thru heavy timber and
 undergrowth.
 11.24 Descend gradually over SW. slope.
 Draw 10 lks. wide course SW.
 17.10 Ascend 23 ft. over SE. slope.
 Top of ridge bears NE. and SW.
 34.50 Descend 67 ft. over W. slope.
 Old road bears NE. and SW. at foot of descent
 Enter rolling land bears NW. and SE.
 40.01 Set an iron post 3 ft. long, 1 in. in diam. 12 ins. in
 the ground to bedrock, supported in a mound
 of stone for ¼ sec. cor., marked on brass cap.



1928

from which

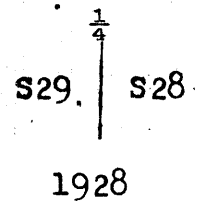
A spruce 12 ins. in diam. bears N64°E. 124 lks. dist.,
 marked ¼ S28 BT.

Survey of the Subdivision lines of T.36 N., R.2 E.

| Chains | |
|--------|---|
| | A spruce 9 ins. in diam. bears S34°E. 40 lks. dist., marked $\frac{1}{4}$ S33 BT. |
| 40.19 | Rail fence bears N. and S. |
| 42.51 | Old lake bed bears N. 50 lks. dist. |
| 44.64 | Rail fence bears N. and S. |
| | Leave rolling land bears N. and S. |
| | Ascend 85 ft. over E. slope. |
| 51.07 | Top of ridge bears NW. and S. |
| | Descend 49 ft. over SW. slope. |
| 61.47 | Wash 50 lks. wide course NW. |
| | Ascend gradually along side of wash |
| 74.02 | Top of spur slopes NW. |
| | Descend 15 ft. over NW. slope. |
| 77.02 | Wash 20 lks. wide course SW. |
| | Ascend 21 ft. over SE. slope. to |
| 80.02 | The cor. of secs. 28, 29, 32, and 33. |

Land, rolling mountainous.
 Soil, gravelly loam, 2 nd. rate.
 Timber, pine fir, spruce, and aspen.
 Undergrowth, juniper brush.

| | |
|-------|--|
| | N 0°3'W. bet. secs. 28 and 29. Over rolling mountainous land, thru heavy timber and undergrowth. |
| 7.85 | Ascend 73 ft. over S. slope. Top of ridge bears E. and W. |
| 21.77 | Descend 119 ft. over N. slope. Wash 50 lks. wide course NW. |
| 29.61 | Ascend 78 ft. over SW. slope. Top of spur bears W. |
| 33.00 | Descend 18 ft. over N. slope. Head of draw course NW. |
| 40.00 | Ascend 37 ft. over SW. slope. Top of ridge bears NW. and SE. Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap |



from which

| | |
|-------|---|
| | A fir 9 ins. in diam. bears N39°E. 24 lks. dist., marked $\frac{1}{4}$ S28 BT. |
| | A yellow pine 12 ins. in diam. bears S51 $\frac{1}{2}$ °W. 9 lks. dist., marked $\frac{1}{4}$ S29 BT. |
| | Descend 52 ft. over NE. slope. |
| 42.50 | Draw course NW. |
| 50.47 | Leave draw. Ascend 21 ft. over SW. slope. |
| 53.46 | Top of ridge bears SE. and W. |
| | Descend 36 ft. over N. slope |
| 60.02 | Wash 10 lks. wide course W. |
| | Ascend 34 ft. over S. slope. |
| 64.38 | Top of ridge bears E. and W. Descend 37 ft. over N. slope. |

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

79.60 Wash 20 lks. wide course NW.
Ascend over SW. slope.

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

| | |
|-------|-----|
| T36N. | R2E |
| S20. | S21 |
| S29 | S28 |

1928

from which

- An aspen 10 ins. in diam. bears N56°E. 23 lks. dist., marked T36N., R2E., S21 BT.
- An aspen 12 ins. in diam. bears S23½°E. 40 lks. dist., marked T36N., R2E., S28 BT.
- An aspen 8 ins. in diam. bears S53°W. 55 lks. dist., marked T36N., R2E., S29 BT.
- A spruce 16 ins. in diam. bears N28°W. 104 lks. dist., marked T36N., R2E., S20 BT.

Land, rolling mountainous.
Soil, gravelly loam, 2 nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

40.00 S 89°59'E. on a random line bet. secs. 21 and 28.
Set temp. ¼ sec. cor.

80.04 Intersect N. and S. line at the cor. of secs. 21, 22, 27, and 28.

Thence
N 89°59'W. on true line bet. secs. 21 and 28.
Over rolling mountainous land thru heavy timber and undergrowth.

9.04 Descend 80 ft. over SW. slope.
Draw 1.00 ch. wide course NW.
Enter nearly level land bears NW. and SE.

40.02 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap

| |
|--------|
| S 21 |
| ¼ S 28 |

1928

from which

- A yellow pine 12 ins. in diam. bears N32½°W. 26 lks. dist., marked ¼ S 21 BT.
- A yellow pine 14 ins. in diam. bears S43°E. 36 lks. dist., marked ¼ S 28 BT.

40.14 Leave nearly level land bears NW. and SE.
Descend 92 ft. over SW. slope.

52.15 Old road at foot of descent in Castle Canyon bears NW. and SE.

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

58.33 Ascend 10 ft. over NE. slope
Top of spur slopes NW.

61.00 Descend 14 ft. over W. slope.
Foot of descent
Leave timber bears NW. and SE.
Enter level land.

65.00 Leave level land bears NW. and SE.
Enter heavy timber bears NW. and SE.

70.07 Ascend 117 ft. over NE. slope.
Top of ridge bears NW. and SE.

80.04 Descend 52 ft. over W. slope to
The cor. of secs. 20, 21, 28, and 29.

Land, rolling mountainous.
Soil, gravelly loam. 2 nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

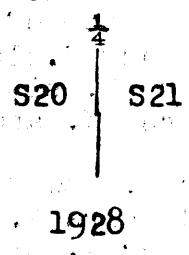
N 0°3'W. bet. secs. 20 and 21.
Over rolling mountainous land, thru heavy timber and undergrowth.

14.00 Ascend gradually 12 ft. over SW. slope.
Top of ridge bears NW. and SE.
Enter level land.

27.46 Leave level land bears NW. and SE. 102 ft. over NE. slope.

31.91 Slope changes at this point from NE. to N.

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



from which

A spruce 14 ins. in diam. bears N68 1/2° E. 61 lks. dist., marked 1/4 S 21 BT.

An aspen 10 ins. in diam. bears S72° W. 160 lks. dist., marked 1/4 S20 BT.

46.04 Descend 42 ft. over NW. slope.
Wash 50 lks. wide at foot of descent in Castle Canyon course NW.

47.48 Leave canyon, bears NW. and SE.
Ascend 60 ft. over SW. slope.

51.90 Top of spur slopes W.
Descend over N. slope.

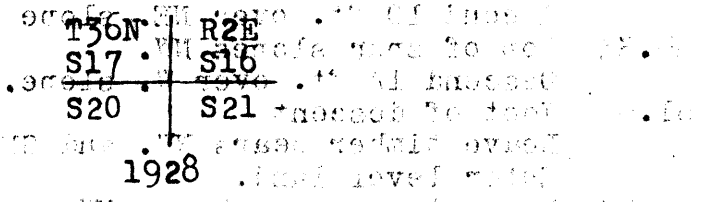
52.95 Wash 10 lks. wide course SW.
Ascend 61 ft. over SE. slope

63.90 Top of ridge bears NW. and SE.
Enter level land.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the ground for cor. of secs. 16, 17, 20, and 21. marked on brass cap.

Survey of the Subdivision lines of T.36 N., R. 2 E.

Chains



from which

- A yellow pine 18 ins. in diam. bears $N64^{\circ}E.46$ lks. dist., marked T36N., R2E., S16 BT.
- A yellow pine 20 ins. in diam. bears $S20^{\circ}E.20$ lks. dist., marked T36N., R2E., S21 BT.
- A fir 16 ins. in diam. bears $S34\frac{1}{2}^{\circ}W.53$ lks. dist., marked T36N., R2E., S20 BT.
- A fir 12 ins. in diam. bears $N39\frac{1}{2}^{\circ}W.51$ lks. dist., marked T36N., R2E., S17 BT.

Land, level and rolling mountainous.
 Soil, gravelly loam, 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

- 40.00 S $89^{\circ}59'E$ on a random line bet. secs.16 and 21.
- 80.14 Set temp. $\frac{1}{4}$ sec. cor.
- Intersect N. and S. line at the cor. of secs.15,16,21, and 22.
- Thence
- N $89^{\circ}59'W.$ on true line bet. secs.16 and 21.
- Over rolling mountainous land, thru heavy timber and undergrowth.
- Over level land on top of ridge.
- 3.50 Descend 17 ft. along N. slope
- 7.00 Ascend 28 ft. over NE. slope.
- 14.00 Top of ridge bears NW. and SE.
- Enter level land
- 22.07 Wagon road bears N. and S.
- 22.97 Leave level land bears N. and S.
- Descend 63 ft. over W. slope.
- 32.41 Draw 1-chain wide course NW.
- Ascend 125 ft. over NE. slope.
- 40.07 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
- S 16
- S 21
- 1928
- from which
- An aspen 10 ins. in diam. bears $N15\frac{1}{2}^{\circ}E.41$ lks. dist., marked $\frac{1}{4}$ S 16 BT.
- An aspen 6 ins. in diam. bears $S32\frac{1}{2}^{\circ}E.20$ lks. dist., marked $\frac{1}{4}$ S 21 BT.
- 50.14 Top of ridge bears NW. and SE.
- Descend 104 ft. over SW. slope.
- 64.95 Draw 50 lks. wide course NW.
- Ascend 115 ft. over NE. slope to

Survey of the Subdivision lines of T.36 N., R. 2 E.

Chains

80.14

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

Land, mountainous.

Soil, stony 2nd and 3rd rate.

Timber, pine, fir, spruce, and aspen.

Undergrowth, juniper brush.

21.42

N. 0° 3' W. bet. secs. 16 and 17.

Over rolling mountainous land thru heavy timber and undergrowth.

Descend 89 ft. over NE. slope to

Top of spur slopes NE.

34.25

Continue descent 99 ft. over NW. slope.

Draw 50 lks. wide course NW.

Ascend 20 ft. over SW. slope.

40.00

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

49.00

A yellow pine 14 ins. in diam. bears S24°E. 57 lks. dist., marked $\frac{1}{4}$ S 16 BT.

A spruce 8 ins. in diam. bears N38°W. 75 lks. dist., marked $\frac{1}{4}$ S 17 BT.

Top of spur slopes NW.

51.59

Descend 15 ft. over N. slope.

Wash 20 lks. wide course W.

Ascend 25 ft. over S. slope.

57.00

Top of ridge bears NW. and SE.

Enter level land.

70.50

Leave level land on ridge bears NW. and SE.

Descend 80 ft. over NE. slope.

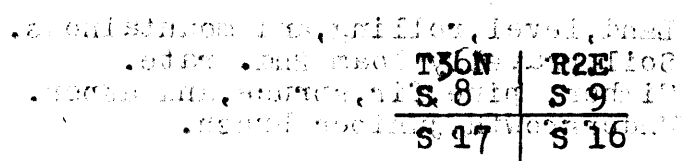
79.80

Draw 50 lks. wide course NW.

Ascend gradually over SW. 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



1928

from which

An aspen 15 ins. in diam. bears N80½°E. 70 lks. dist., marked T36N., R2E., S9 BT.

A spruce 16 ins. in diam. bears S54½°E. 123 lks. dist., marked T36N., R2E., S16 BT.

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

An aspen 10 ins. in diam. bears $S61\frac{1}{2}^{\circ}W.25$ lks. dist.,
marked T36N.,R2E.,S17 BT.
A spruce 12 ins. in diam. bears $N37^{\circ}W.48$ lks. dist.,
marked T36N.,R2E.,S8 BT.

Land, level and rolling mountainous.
Soil, gravelly loam, 2nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

40.00 S $89^{\circ}59'E.$ on a random line bet. secs. 9 and 16.
Set temp. $\frac{1}{4}$ sec. cor.
80.14 Intersect N. and S. line 10 lks. N. of the cor. of secs.
9, 10, 15, and 16.
Thence
N $89^{\circ}55'W.$ on true line bet. secs. 9 and 16.
Over rolling mountainous land on top of ridge thru heavy
timber and undergrowth.
11.27 Leave top of ridge bears NW. and SE.
Descend 98 ft. over SW. slope.
21.14 Draw 20 lks. wide course NW.
Dim road in bottom of draw bears NW. and SE.
Ascend 95 ft. over NE. slope.
37.14 Top of NE. slope.
Continue ascent 30 ft. over N. slope.
40.07 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

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

1928

from which

A fir 6 ins. in diam. bears $N22\frac{1}{2}^{\circ}E.31$ lks. dist.,
marked $\frac{1}{4}$ S9 BT.
An aspen 9 ins. in diam. bears $S12\frac{1}{2}^{\circ}E.23$ lks. dist.,
marked $\frac{1}{4}$ S 16 BT.
53.14 Top of ridge bears NW. and SE.
Enter level land bears NW. and SE.
74.64 Leave level land on ridge bears NW. and SE.
Descend 40 ft. over SW. slope.
78.64 Foot of descent
Enter rolling land bears NW. and SE.
80.14 The cor. of secs. 8, 9, 16, and 17.

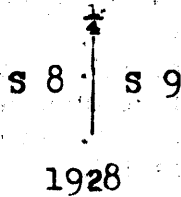
Land, level, rolling, and mountainous.
Soil, gravelly loam 2nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

9.98 N $0^{\circ}3'W.$ bet. secs. 8 and 9.
Over rolling mountainous land, thru heavy timber and
undergrowth.
Ascend 29 ft. over SW. slope
Top of ridge bears NW. and SE.

Survey of the Subdivision lines of T.36 N., R.2 E.

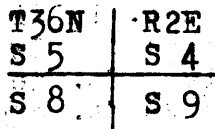
Chains

- Enter level land.
- 25.00 Leave level land bears NW. and SE.
- Descend 77 ft. over NE. slope.
- 30.20 Bottom of old crater 7.00 chs. in diam. 75 ft. deep.
- Ascend 63 ft. over S. slope.
- 34.18 Top of N. rim of crater.
- 37.18 Descend 42 ft. over N. slope.
- 40.00 Wash 10 lks. wide course NE.
- Set an iron post 3 ft. long, 1 in. in diam, 24 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap



from which

- A yellow pine 10 ins. in diam. bears $N14\frac{1}{2}^{\circ}E.$ 185 lks. dist., marked $\frac{1}{4}$ S 9 BT.
- An aspen 8 ins. in diam. bears $S49^{\circ}W.$ 62 lks. dist., marked $\frac{1}{4}$ S 8 BT.
- Ascend 54 ft. over SE. slope.
- 44.00 Top of spur slopes NE.
- Descend 55 ft. over N. slope.
- 50.53 Draw 10 lks. wide course NW.
- 56.95 Ascend 88 ft. over SW. slope.
- 79.00 Top of ridge bears NW. and SE.
- Enter level land.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the ground for cor. of secs. 4, 5, 8, and 9., marked on brass cap



1928

from which

- An aspen 8 ins. in diam. bears $N42\frac{1}{2}^{\circ}E.$ 50 lks. dist., marked T36N., R2E., S4 BT.
- A yellow pine 12 ins. in diam. bears $S39\frac{1}{2}^{\circ}E.$ 36 lks. dist., marked T36N., R2E., S9 BT.
- A yellow pine 8 ins. in diam. bears $S64^{\circ}W.$ 52 lks. dist., marked T36N., R2E., S8 BT.
- A yellow pine 12 ins. in diam. bears $N65\frac{1}{2}^{\circ}W.$ 66 lks. dist., marked T36N., R2E., S5 BT.

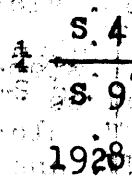
Land, level and rolling mountainous.
 Soil, gravelly loam, 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

S $89^{\circ}55'E.$ on a random line bet. secs. 4 and 9.

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect N. and S. line at the cor. of secs. 3, 4, 9, and 10.
 Thence
 N $89^{\circ}55'$ W. on true line bet. secs. 4 and 9.
 Over rolling mountainous land, thru heavy timber and brush undergrowth.
 Descend 16 ft. over NW. slope.
 2.60 Wash 20 lks. wide course NE.
 Thence
 Over level land.
 12.00 Wash 10 lks. wide course NW.
 Ascend 17 ft. over E. slope.
 19.00 Top of spur slopes NW.
 Descend 66 ft. over W. slope.
 25.89 Wash 10 lks. wide course NW.
 Ascend 33 ft. over NE. slope.
 27.88 Top of spur slopes NW.
 Descend 50 ft.
 31.18 Bottom of crater 5.00 chs. in diam.
 Ascend 50 ft. over E. slope.
 34.35 Top of ridge bears NW. and SE.
 Enter level land.
 40.03 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap



from which

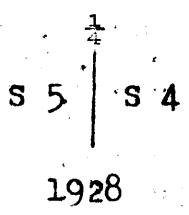
A yellow pine 8 ins. in diam. bears $N34^{\circ}W$. 28 lks. dist., marked $\frac{1}{4}$ S4 BT.
 A yellow pine 10 ins. in diam. bears $S41\frac{1}{2}^{\circ}W$. 26 lks. dist., marked $\frac{1}{4}$ S9 BT.
 64.70 Draw 50 lks. wide 2 ft. deep course N.
 Ascend gradually 25 ft. over E. slope to
 80.06 The cor. of secs. 4, 5, 8, and 9.

Land level and rolling mountainous.
 Soil, gravelly loam, 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

N $0^{\circ}3'$ W. on true line bet. secs. 4 and 5.
 Over rolling mountainous land thru heavy timber and undergrowth.
 20.00 Descend 23 ft. over NE. slope.
 28.19 Draw 20 lks. wide course NW.
 Thence
 Over rolling land, slopes W.
 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

Survey of the Subdivision lines of T.36 N., R.2 E.

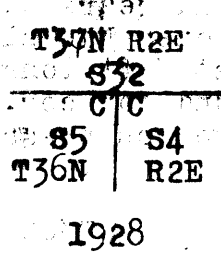
Chains



from which

- A yellow pine 12 ins. in diam. bears S64°E.48 lks. dist., marked $\frac{1}{4}$ S 4 BT.
- A yellow pine 15 ins. in diam. bears S32°W.38 lks. dist., marked $\frac{1}{4}$ S 5 BT.
- Ascend gradually over SW. slope.
- 50.00 Top of ridge bears NW. and SE.
- Descend 52 ft. over NW. slope.
- 55.94 Crater 4-chs. in diam. 50 ft. deep. on line.
- 61.24 Draw 50 lks. wide course NE.
- 64.94 Leave draw
- Ascend 29 ft. over SE. slope.
- 69.92 Top of spur slopes SW.
- Descend 23 ft. over NW. slope.
- 80.28 Intersect the 9th. Std. Par. N. at a point 4.40 chs. West of the Std. cor. of secs. 32 and 33, T37N., R2E. which is an iron post 2 ins. in diam. projecting 12 ins. above ground, properly marked on brass cap and witnessed by two properly marked bearing trees, one each NE. and NW. of cor.

At this point of intersection, Set an iron post 3 ft. long 2 ins. in diam. 12 ins. in the ground supported in a mound of stone for closing cor. of secs. 4 and 5, T36N., R2E., marked on brass cap



from which

- An aspen 6 ins. in diam. bears S64 $\frac{1}{2}$ °E.19 lks. dist., marked T36N., R2E., S 4 CC BT.
- A yellow pine 16 ins. in diam. bears S30°W.118 lks. dist., marked T36N., R2E., S5 CC BT.

Land, rolling mountainous.
 Soil, gravelly loam 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

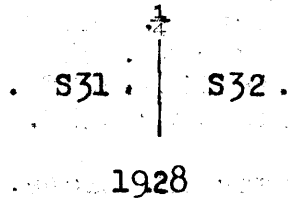
From the cor. of secs. 5, 6, 31, and 32 on S. bdy. of Tp. described in Book "D" of this group
 N 0°3'W. bet. secs. 31 and 32.
 Over rolling mountainous land, thru heavy timber and undergrowth.

- 6.79 Descend 102 ft. over N. slope.
- Draw 50 lks. wide course NW.

Survey of the Subdivision lines of T.36 N., R. 2 E.

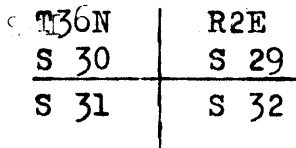
Chains

- 13.68 Ascend 102 ft. over SW. slope.
Top of ridge bears E. and W.
- 16.64 Descend 31 ft. over N. slope.
Foot of descent
Thence along W. slope.
- 28.14 Top of spur slopes NW.
Descend 89 ft. over NE. slope.
- 34.00 Wash 10 lks. wide course W.
Ascend 122 ft. over S. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 18 ins. in the
ground to bedrock, supported in a mound of
stone for $\frac{1}{4}$ sec. cor., marked on brass cap



from which

- A fir 24 ins. in diam. bears N9°E. 76 lks. dist.,
marked $\frac{1}{4}$ S 32 BT.
- A fir 20 ins. in diam. bears N30°W. 128 lks. dist.,
marked $\frac{1}{4}$ S. 31 BT.
- 43.97 Top of ridge bears NE. and SW.
Descend 100 ft. over N. slope.
- 52.14 Draw 1.00 ch. wide course W.
Ascend 101 ft. over S. slope.
- 61.09 Top of ridge bears E and W.
Enter level land.
- 77.59 Leave level land bears NW. and SE.
Descend 17 ft. over NE. slope. to
- 80.00 Set an iron post 3 ft. long 2 ins. in diam. 26 ins. in the
ground for cor. of secs. 29, 30, 31, and 32,
marked on brass cap



1928

from which

- A fir 4 ins. in diam. bears N49 $\frac{1}{2}$ °E. 24 lks. dist.,
marked T36N., R2E., S29 BT.
- A fir 14 ins. in diam. bears S49°E. 19 lks. dist.,
marked T36N., R2E., S32 BT.
- A fir 20 ins. in diam. bears S31 $\frac{1}{2}$ °W. 22 lks. dist.,
marked T36N., R2E., S31 BT.
- A fir 18 ins. in diam. bears N20°W. 25 lks. dist.,
marked T36N., R2E., S30 BT.

Land, level and mountainous.
Soil, gravelly loam 2 nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

East on a random line bet. secs.29 and 32.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.94 Intersect N. and S. line 14 lks. S. of the cor. of secs.
 28,29,32,and 33.
 Thence
 S $89^{\circ}54'$ W. on true line bet. secs.29 and 32.
 Over rolling mountainous land thru heavy timber and
 undergrowth.
 6.00 Wash 10 lks. wide course NW.
 Ascend 8 ft. over NE. slope.
 7.98 Top of spur slopes NW.
 Descend 10 ft. over SW. slope.
 13.16 Wash 20 lks. wide course N.
 16.45 Ascend 82 ft. over NE. slope.
 21.36 Top of ridge bears NW. and SE.
 Enter level land.
 25.36 Leave level land on ridge.
 Descend 69 ft. over SW. slope.
 32.72 Old road in bottom of Ogner Canyon, bears NW. and SE.
 Ascend 64 ft. over NE. slope.
 39.97 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S29
 S32

1928

from which

A spruce 14 ins. in diam. bears N 6° E. 56 lks. dist.,
 marked $\frac{1}{4}$ S 29 BT.
 A spruce 8 ins. in diam. bears S $21\frac{1}{2}^{\circ}$ E. 7 lks. dist.,
 marked $\frac{1}{4}$ S 32 BT.
 46.94 Top of spur slopes NW.
 Descend 102 ft. over NW. slope.
 50.92 Draw 50 lks. wide course SW.
 Ascend 37 ft. over SE. slope.
 53.74 Top of spur slopes S.
 Thence
 Over nearly level land.
 55.24 Descend 69 ft. over NW. slope.
 58.73 Draw 50 lks. wide course N.
 Ascend 161 ft. over E. slope.
 69.00 Top of ridge bears N. and S.
 Descend 44 ft. over W. slope.
 77.76 Draw 50 lks. wide course NW.
 Ascend 30 ft. over NE. slope to
 79.94 The cor. of secs. 29, 30, 31, and 32.

Land, rolling mountainous.
 Soil, gravelly loam, 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

40.00 West on a random line bet. secs. 30 and 31.
 Set temp. $\frac{1}{4}$ sec. cor.
 78.02 Intersect the W. bdy. of Tp. 7 lks. N. of the cor. of secs.
 25, 30, 31, and 36, described in Book "F" of this
 group
 Thence

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

N 89°57'E. on true line bet. secs.30 and 31.
 Over rolling mountainous land thru heavy timber and
 brush undergrowth
 Ascend 33 ft. over W. slope.
 4.13 Top of spur slopes SE.
 Descend 23 ft. over E. slope.
 6.52 Draw 100 lks. wide course S.
 Ascend 52 ft. over W. slope.
 16.07 Top of spur slopes SE.
 Descend gradually
 22.56 Wash 20 lks.wide course SW.
 Ascend 26 ft. over NW. slope
 27.02 Top of ascent on S. slope of spur.
 Descend over SE. slope
 29.06 Wash 10 lks. wide course NW. at junction with wash from
 NE.

Ascend 79 ft. over NW. slope.
 38.02 Set an iron post 3 ft. long, 1 in. in diam 24 ins. in
 the ground for $\frac{1}{4}$ sec. cor. marked on brass
 cap

S 30

S 31

1928

from which

An aspen 6 ins. in diam. bears N14°E. 19 lks. dist.,
 marked $\frac{1}{4}$ S 30 BT.

A spruce 5 ins. in diam. bears S51°W. 13 lks. dist.,
 marked $\frac{1}{4}$ S 31 BT.

44.27 Top of spur slopes NW.
 Descend 38 ft. over NE. slope.
 46.94 Wire fence bears N. and S.
 50.23 Draw 50 lks. wide course NW.
 Ascend 94 ft. over SW. slope.
 61.10 Top of spur slopes NW.
 Descend 12 ft. over NE. slope.
 66.09 Draw 100 lks. wide course NW.
 Ascend 70 ft. over SW. slope.
 74.52 Top of spur bears NW.
 Descend gradually over NE. slope to
 78.02 The cor. of secs. 29, 30, 31, and 32.

Land, rolling mountainous.
 Soil, gravelly loam, 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

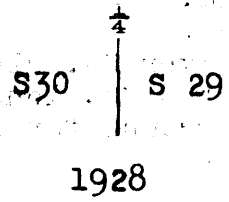
N 0°3'W. bet. secs. 29 and 30.
 Over rolling mountainous land, thru heavy timber and
 brush undergrowth.

Descend 40 ft. over NE. slope.
 5.50 Draw 1.00 ch. wide course NW.
 Ascend 21 ft. over SW. slope.
 15.90 Top of ridge bears NW. and SE.
 Enter level land.
 18.90 Leave level land bears NW. and SE.
 Descend 210 ft. over NE. slope.

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains.

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



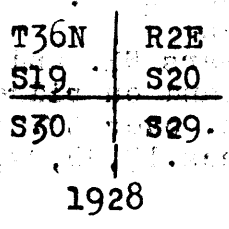
from which

A yellow pine 14 ins. in diam. bears N88°E. 24 lks. dist., marked 1/4 S 29 BT.

An aspen 6 ins. in diam. bears S54°W. 17 lks. dist., marked 1/4 S.30 BT.

67.78 Wash 50 lks. wide in bottom of Ogner Canyon course NW.
71.88 Wire fence bears NE. and SW.

80.00 Ascend 62 ft. over SW. slope to
Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 19, 20, 29, and 30. marked on brass cap



from which

A spruce 16 ins. in diam. bears N32°E. 57 lks. dist., marked T36N., R2E., S 20 BT.

An aspen 6 ins. in diam. bears S49 1/2°E. 68 lks. dist., marked T36N., R2E., S 29 BT.

A spruce 18 ins. in diam. bears S50°W., 80 lks. dist., marked T36N., R2E., S 30 BT.

A yellow pine 18 ins. in diam. bears N23 1/2°W. 69 lks. dist., marked T36N., R2E., S 19 BT.

Land, rolling mountainous.
Soil, gravelly loam, 2 nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

40.00 N 89°54'E. on a random line bet. secs. 20 and 29.
79.98 Set temp. 1/4 sec. cor.
Intersect N. and S. line 8 lks. S. of the cor. of secs. 20, 21, 28, and 29.

Thence
S 89°51'W on true line bet. secs. 20 and 29.
Over level gravelly land, thru heavy timber and brush undergrowth.

10.00 Top of spur slopes NW.

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains Leave level land bears NW. and SE.
 Enter rolling mountainous land.
 Descend 75 ft. over SW. slope.
 19.75 Draw 100 lks. wide course NW.
 Ascend 77 ft. over NE. slope.
 30.31 Top of spur slopes NW.
 Enter level land.
 37.80 Leave level land.
 Descend 86 ft. over SW. slope.
 39.99 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

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

1928

from which

A fir 14 ins. in diam. bears N5°W. 23 lks. dist.,
 marked $\frac{1}{4}$ S 20 BT.
 A yellow pine 12 ins. in diam. bears S25 $\frac{1}{2}$ °W. 17 lks. dist.
 marked $\frac{1}{4}$ S 29 BT.
 44.53 Wash 20 lks. wide course NW.
 Ascend 45 ft. over NE. slope.
 52.86 Top of ridge bears NW. and SE.
 Enter level land.
 68.38 Wire fence bears NE. and SW.
 69.00 Leave level land on ridge bears NW. and SE.
 Descend 124 ft. over SW. slope. to
 79.98 The cor. of secs. 19, 20, 29, and 30.

Land, level and mountainous.
 Soil, sandy and gravelly loam 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

40.00 S 89°57'W. on a random line bet. secs. 19 and 30.
 Set temp. $\frac{1}{4}$ sec. cor.
 77.78 Intersect the W. bdy. of Tp. 29 lks. N. of the cor. of secs.
 19, 24, 25, and 30, described in Book "F"
 of this group.

Thence
 N 89°44'E. on true line bet. secs. 19 and 30.
 Over rolling mountainous land, thru heavy timber, and
 undergrowth.
 Over rolling mountainous land on N. slope thru heavy
 timber and undergrowth.
 8.38 Draw 100 lks. wide course NW.
 Ascend 50 ft. over NE. slope.
 16.05 Top of ridge 3.00 chs. wide bears NW. and S.
 19.05 Descend 95 ft. over E. slope.
 27.93 Bottom of draw 100 lks. wide course N.
 28.88 Road bears N. and S.
 Ascend 121 ft. over W. slope.
 37.78 Set an iron post 3 ft. long, 1 in. in diam. 20 ins. in the
 ground to bedrock supported in a mound of
 stone for $\frac{1}{4}$ sec. cor., marked on brass cap

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

S 19
1/4 S 30

1928

from which

A fir 14 ins. in diam. bears N57 1/4° E. 40 lks. dist.,
marked 1/4 S 19 BT.
A yellow pine 24 ins. in diam. bears S41° E. 46 lks. dist.,
marked 1/4 S. 30 BT.

- 39.28 Top of spur bears NW.
Descend 85 ft. over NE. slope.
- 60.56 Wash 20 lks. wide course N.
Ascend 21 ft. over W. slope.
- 64.04 Top of spur bears NW.
Descend 74 ft. over NE. slope.
- 72.91 Foot of descent in Ogner Canyon 50 lks. wide course NW.
Old wagon road bears NW. and SE.
Ascend 79 ft. over SW. slope to
- 77.78 The cor. of secs. 19, 20, 29, and 30.

Land, rolling mountainous.
Soil, gravelly loam 2 nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

N 0° 3' W. bet. secs. 19 and 20.
Over rolling mountainous land thru heavy timber and
brush undergrowth.

- 9.94 Ascend 54 ft. over SW. slope.
Top of spur slopes NW.
Descend 112 ft. over NE. slope.
- 19.16 Wash 20 lks. wide course W.
- 19.96 Leave wash.
Ascend 15 ft. over S. slope.
- 22.74 Top of spur slopes SW.
Descend 10 ft. over N. slope.
- 27.74 Wash 10 lks. wide course SW.
Ascend 166 ft. over SE. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for 1/4 sec. cor., marked on brass cap

S19 | S20

1928

from which

An aspen 8 ins. in diam. bears N78 1/2° E. 14 lks. dist.,
marked 1/4 S 20 BT.
A yellow pine 9 ins. in diam. bears N60 1/2° W. 45 lks. dist.,
marked 1/4 S 19 BT.

Survey of the Subdivision lines of T.36 N., R 2 E.

Chains

- 41.36 Top of ridge bears E. and W.
Old wagon road on ridge bears NE. and SW.
Descend over N. slope.
- 45.18 Wash 5 lks. wide course SW.
Ascend over SE. slope.
- 47.00 Top of ridge bears E. and W.
Descend 61 ft. over N. slope.
- 56.00 Head of wash course NW.
Ascend 8 ft. over S slope.
- 59.50 Point of spur slopes W.
Descend 29 ft. over N. slope.
- 62.00 Draw course NW.
Ascend 51 ft. over S. slope.
- 68.18 Top of ridge bears E. and W.
Descend 12 ft. over N. slope.
- 74.27 Wash 10 lks. wide course NW.
Ascend 7 ft. over S. slope.
- 76.82 Top of spur slopes NW.
Descend 6 ft. over N. slope.
- 78.32 Wash 10 lks. wide course NW.
Ascend 31 ft. over S. slope. to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in
the ground for cor. of secs. 17, 18, 19, and 20
marked on brass cap

| | |
|------|------|
| T36N | R2E |
| S 18 | S 17 |
| S 19 | S 20 |

1928

from which

- A yellow pine 12 ins. in diam. bears N51 $\frac{1}{2}$ °E. 11 lks. dist.,
marked T36N., R2E., S17 BT.
- A yellow pine 20 ins. in diam. bears S61°E. 38 lks. dist.,
marked T36N., R2E., S20 BT.
- A yellow pine 18 ins. in diam. bears S65 $\frac{1}{2}$ °W. 6 lks. dist.,
marked T36N., R2E., S19 BT.
- A yellow pine 22 ins. in diam. bears N38 $\frac{1}{2}$ °W. 55 lks. dist.,
marked T36N., R2E., S18 BT.

Land, rolling mountainous.
Soil, gravelly loam, 2 hd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

- 40.00 N 89°51'E. on a random line bet. secs. 17 and 20.
Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect N. and S. line 5 lks. N. of the cor. of secs.
16, 17, 20, and 21.
- Thence
S 89°53'W. on true line bet. 17 and 20
Over rolling mountainous land, thru heavy timber and
undergrowth.
- Over level land on top of ridge.
- 5.00 Descend 109 ft. over SW. slope.
- 19.90 Head of wash course SW.

Survey of the Subdivision lines of T.36 N., R. 2 E.

Chains
 24.40 Ascend over SE. slope.
 Top of spur slopes S.
 Descend 72 ft. over SW. slope.
 28.34 Wire fence bears NE. and SW.
 30.29 Draw 50 lks. wide course NW.
 Ascend 76 ft. over NE. slope.
 39.98 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

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

1928

from which

A spruce 10 ins. in diam bears N76°E. 9 lks. dist.,
 marked $\frac{1}{4}$ S 17 BT.
 An aspen 5 ins. in diam. bears South .6 lks. dist.,
 marked $\frac{1}{4}$ S 20 BT.
 42.00 Top of spur slopes N.
 Descend over W. slope.
 45.67 Head of wash course NW.
 Ascend 64 ft. over E. slope.
 49.91 Top of spur slopes N.
 Enter level land.
 52.91 Leave level land on spur bears N. and S.
 Descend 62 ft. over W. slope.
 58.83 Draw 50 lks. wide course N.
 Old wagon road bears N. and S.
 Ascend 55 ft. over E. slope.
 65.27 Top of ridge bears N. and S.
 Enter level land.
 79.96 The cor. of secs. 17, 18, 19, and 20.

Land, level and rolling mountainous.
 Soil, gravelly loam 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

S 89°44'W. on a random line bet. secs. 18 and 19.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 77.55 Intersect the W. bdy. of Tp. 3 lks. S. of the cor. of secs.
 13, 18, 19, and 24. described in Book "F" of this
 group

Thence

N 89°47'E on true line bet. secs. 18 and 19.
 Over rolling mountainous land, thru heavy timber and
 brush undergrowth.
 Over level land on ridge
 6.99 Leave level land bears NW. and SE.
 Descend 59 ft. over NE. slope.
 10.87 Bottom of descent.
 Ascend over SW. slope.
 16.87 Top of spur bears SE.
 Descend 78 ft.
 24.77 Bottom of Ogner Canyon bears NW. and SE.
 27.53 Wash 50 lks. wide course NW.
 Leave bottom of canyon,
 Ascend 134 ft. over SW. slope.
 34.55 Top of ridge bears NW. and SE.
 Descend 67 ft. over NE. slope.
 37.55 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in

Survey of the Subdivision lines of T. 36 N., R. 2 E.

Chains

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

S 18

S 19

1928

from which

A yellow pine 12 ins. in diam. bears N60°W. 14 lks. dist., marked $\frac{1}{4}$ S 18 BT.

A yellow pine 12 ins. in diam. bears S36°E. 8 lks. dist., marked $\frac{1}{4}$ S 19 BT.

46.53 Draw 50 lks. wide course NW.

51.32 Draw 10 lks. wide course NW.

Ascend gradually along S. slope to

61.10 Wash 30 lks. wide course SW.

Ascend 53 ft. over NW. slope

67.55 Top of ridge bears NW. and SE.

Enter nearly level land.

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

Land, rolling mountainous.

Soil, gravelly loam 2 nd. rate.

Timber, pine, fir, spruce, and aspen.

Undergrowth, juniper brush.

N 0°31'W. bet. secs. 17 and 18.

Over level land on top of ridge thru heavy timber and undergrowth.

2.50 Leave level land, bears NW. and SE.

Enter rolling mountainous land, bears NW. and SE.

Descend 25 ft. over NE. slope.

8.48 Draw 50 lks. wide course NW.

Ascend 23 ft. over SW. slope.

12.46 Top of ridge bears NW. and SE.

Descend 20 ft. over NE. slope.

16.74 Wash 10 lks. wide course NW.

Ascend 8 ft. over SW. slope.

20.94 Top of spur slopes W.

Thence

Over nearly level land.

27.94 Top of spur slopes NW.

Descend over NE. slope.

34.90 Head of wash course NW.

Ascend gradually over SW. slope to

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

S 18

S 17

1928

from which

Survey of the Subdivision lines of T.36 N.,R.2 E.

Chains

- An aspen 6 ins. in diam. bears N50°E 17 lks. dist., marked $\frac{1}{4}$ S 17 BT.
- An aspen 6 ins. in diam. bears N69°W.13 lks. dist., marked $\frac{1}{4}$ S 18 BT.
- Descend 21 ft. along W. slope.
- 45.70 E.rim of crater 10.00 chs. in diam. 50 ft. deep.
- Ascend 32 ft. over SW. slope.
- 48.46 Top of ridge bears NW. and SE.
- Descend 163 ft. over NE. slope.
- 61.81 Wash 50 lks. wide in bottom of Castle Canyon, course NW.
- Ascend 103 ft. over S. slope.
- 69.24 Top of spur slopes W.
- Descend over N. slope.
- 72.46 Head of wash course W.
- Ascend 24 ft. over S. slope.
- 75.72 Top of ridge bears NW. and SE.
- Enter level land on ridge.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the ground for cor. of secs. 7, 8, 17, and 18, marked on brass cap.

| | |
|------|------|
| T36N | R2E |
| S 7. | S 8 |
| S 18 | S 17 |

1928

from which

- A fir 14 ins. in diam. bears N32°E.40 lks. dist., marked T36N.,R2E.,S 8 BT.
- Afir 12 ins. in diam. bears S60°E.24 lks. dist., marked T36N.,R2E.,S17 BT.
- A fir 10 ins. in diam. bears S33°W.33 lks. dist., marked T36N.,R2E.,S 18 BT.
- A yellow pine 18 ins. in diam. bears N10°W.50 lks. dist., marked T36N.,R2E.,S 7 BT.

Land, rolling mountainous.
 Soil, gravelly loam, 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

- N 89°53'E. on a random line bet. secs. 8 and 17.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.08 Intersect N. and S. line 2 lks. S. of the cor. of secs. 8, 9, 16, and 17.
- Thence
- S 89°52'W. on true line bet. secs. 8 and 17.
- Over rolling mountainous land thru heavy timber and undergrowth.
- Ascend 10 ft. over NE. slope.
- 7.00 Top of ridge 3.00 chs. wide bears NW. and SE.
- Enter level land.
- 10.00 Leave level land, bears NW. and SE.
- Descend 41 ft. over SW. slope.
- 12.93 Draw 100 lks. wide course NW.
- Ascend 34 ft. over NE. slope.
- 19.50 Top of spur slopes N.

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

- Descend gradually over W. slope.
 20.74 Wire fence bears NE. and SW.
 24.10 Wash 20 lks. wide course NE.
 Ascend 46 ft. over E. slope.
 29.50 Top of ridge bears NW. and SE.
 Enter level land.
 32.77 Rail fence bears NE. and SW.
 40.04 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

S 8
 $\frac{1}{4}$ —————

S 17

1928

from which

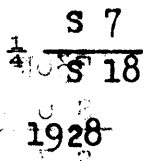
- A yellow pine 8 ins. in diam. bears $N9\frac{1}{4}^{\circ}E$. 98 lks. dist.,
 marked $\frac{1}{4}$ S 8 BT.
 A yellow pine 8 ins. in diam. bears $S19\frac{3}{4}^{\circ}W$. 45 lks. dist.,
 marked $\frac{1}{4}$ S 17 BT.
 45.70 A blazed trail bears N. and S.
 Leave level land, bears N. and S.
 Descend 54 ft. over W. slope.
 52.94 Draw 50 lks. wide course NW.
 Ascend over NE. slope.
 54.04 Rail fence bears NE. and SW.
 62.96 Top of spur slopes NE.
 Thence along N. slope
 67.46 Ascend 56 ft. over NE. slope.
 73.90 Top of ridge bears NW. and SE.
 Enter level land on ridge.
 80.08 The cor. of secs. 7, 8, 17, and 18.

Land, rolling mountainous.
 Soil, gravelly loam, 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

- 40.00 S $89^{\circ}47'W$. on a random line bet. secs. 7 and 18
 Set temp. $\frac{1}{4}$ sec. cor.
 77.52 Intersect the W. bdy. of Tp. 11 lks. S. of the cor. of secs.
 7, 12, 13, and 18. described in Book "F" of this
 group.
 Thence
 N $89^{\circ}52'E$. on true line bet. secs. 7 and 18.
 Over rolling mountainous land, thru heavy timber and
 undergrowth.
 Descend 50 ft. over NE. slope.
 6.70 Wash 50 lks. wide course NW.
 Ascend 78 ft. over W. slope.
 16.30 Top of spur slopes SW.
 Descend 23 ft. over SE. slope.
 22.34 Draw 20 lks. wide course SW.
 Ascend 103 ft. over NW. slope.
 32.52 Top of ridge bears NW. and SE.
 Enter level land on ridge.
 37.52 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

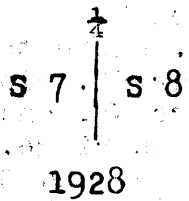


from which

- A yellow pine 12 ins. in diam. bears N17°W.34 lks. dist., marked $\frac{1}{4}$ S 7 BT.
- An aspen 10 ins. in diam. bears S30°W.25 lks. dist., marked $\frac{1}{4}$ S 18 BT.
- 50.52 Leave level land on ridge bears NW. and SE.
- 65.76 Descend 190 ft. over E. slope.
- 77.52 Wash 50 lks. wide in bottom of Castle Canyon course NW. Ascend 150 ft. over SW. slope.
- The cor. of secs.7,8,17, and 18.

Land, rolling mountainous
 Soil, gravelly loam, 2 nd. rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

- N 0°31'W. bet. secs.7 and 8.
- Over rolling mountainous land, thru heavy timber and undergrowth.
- 10.00 Over level land on top of ridge.
- 24.16 Leave level land bears NW. and SE.
- 38.70 Descend 123 ft. over NE. slope.
- 40.00 Wash 50 lks. wide course SW.
- Ascend 134 ft. over SW. slope.
- Top of ridge bears NW. and SE.
- Enter level land.
- Set an iron post 3 ft. long, 1 in. in diam.24 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap



from which

- An aspen 6 ins. in diam. bears S33 $\frac{1}{2}$ °E.40 lks. dist., marked $\frac{1}{4}$ S 8 BT.
- A yellow pine 8 ins. in diam. bears N33 $\frac{1}{2}$ °W.15 lks. dist., marked $\frac{1}{4}$ S 7 BT.
- 50.00 Leave level land on ridg.bears NW. and SE.
- 56.28 Descend 76 ft. over NE. slope.
- 65.82 Wash 10 lks. wide course NW.
- 70.82 Ascend 52 ft. over SW. slope.
- 80.00 Top of ridge bears NW. and SE.
- Enter level land.
- Leave level land on ridge bears NW. and SE.
- Descend 61 ft. over NE. slope.
- Set an iron post 3 ft. long, 2 ins. in diam.26 ins. in the ground for cor. of secs.5,6,7, and 8., marked on brass cap

.Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

| | |
|------|-----|
| T36N | R2E |
| S 6 | S 5 |
| S 7 | S 8 |

1928

from which

- A spruce 8 ins. in diam. bears N42 $\frac{1}{2}$ °E. 27 lks. dist.,
marked T36N., R2E., S 5 BT.
- A spruce 10 ins. in diam. bears S51°E. 4 lks. dist.,
marked T36N., R2E., S 8 BT.
- A spruce 12 ins. in diam. bears S74 $\frac{1}{2}$ °W. 59 lks. dist.,
marked T36N., R2 E., S 7 BT.
- An aspen 9 ins. in diam. bears N45 $\frac{1}{2}$ °W. 79 lks. dist.,
marked T36N., R2E., S 6 BT.

Land, rolling mountainous.
Soil, gravelly loam, 2nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

- 40.00 N 89°52'E. on a random line bet. secs. 5 and 8.
80.08 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line 5 lks. N. of the cor. of secs.
4, 5, 8, and 9.
- Thence
S 89°54'W. on true line bet. secs. 5 and 8.
Over rolling mountainous land thru heavy timber and
undergrowth.
- 9.18 Descend 126 ft. over SW. slope.
Draw 50 lks. wide couse NW.
- 11.21 Ascend 37 ft. over NE. slope.
Top of spur slopes N.
- 16.81 Continue along N. slope to
Ascend 77 ft. over NE. slope
- 25.22 Top of ridge bears NW. and SE.
Enter level land on ridge.
- 37.75 Wire fence bears NW. and SE.
- 40.04 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the
ground for $\frac{1}{4}$ sec. cor. marked on brass cap

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

1928

from which

- A yellow pine 12 ins. in diam. bears N29 $\frac{1}{2}$ °E. 56 lks. dist.,
marked $\frac{1}{4}$ S 5 BT.
- A yellow pine 5 ins. in diam. bears S74 $\frac{1}{2}$ °W. 56 lks. dist.,
marked $\frac{1}{4}$ S 8 BT.

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

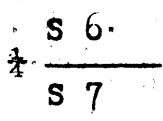
- 44.80 Head of draw course S.
- 47.60 Point of spur slopes SW.
Leave level land, bears NW. and SE.
Descend 119 ft. over SW. slope.
- 58.13 Bottom of draw 50 lks. wide course NW.
- 60.47 Ascend 107 ft. over NE. slope:
- 68.86 Top of spur slopes NW.
Descend 45 ft. over SW. slope.
- 74.34 Wash 20 lks. wide course N.
Ascend 18 ft. over E. slope.
- 76.80 Top of spur slopes NW.
- 80.08 Descend 7 ft. over W. slope to
The cor. of secs. 5, 6, 7, and 8.

Land, rolling mountainous.
Soil, gravelly loam, 2 nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

- 40.00 S 89°52'W. on a random line bet. secs. 6 and 7.
Set temp. $\frac{1}{4}$ sec. cor.
- 77.44 Intersect the W. bdy. of Tp. 4 lks. S. of the cor. of secs. 1, 6, 7, and 12. which is described in Book "F" of this group.

Thence

- N 89°54'E. on true line bet. secs. 6 and 7.
Over level land on top of ridge thru heavy timber and undergrowth.
- 7.55 Leave level land, bears NW. and SE.
Enter rolling mountainous land.
Descend 91 ft. over NE. slope
- 22.48 Slope changes from NE. to E.
- 26.27 Wash 10 lks. wide course NE.
Ascend 8 ft. over NW. slope.
- 27.44 Top of spur slopes N.
Descend 34 ft. over E. slope.
- 32.44 Enter wash 150 lks. wide in Castle Canyon course NW.
- 37.44 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



1928

from which

- An aspen 6 ins. in diam. bears N32°E. 36 lks. dist., marked $\frac{1}{4}$ S 6 BT.
- A spruce 10 ins. in diam. bears S75 $\frac{1}{2}$ °E. 338 lks. dist., marked $\frac{1}{4}$ S 7 BT.
- 37.94 Leave bottom of Castle Canyon bears NW. and SE.
Ascend 89 ft. in wash, course W.
- 50.23 Leave wash comes from the SE.
- 62.52 Top of ridge bears NW. and SE.
Enter level land.
- 71.52 Leave level land, bears NW. and SE.
Descend 67 ft. over NE. slope to
- 77.44 The cor. of secs. 5, 6, 7, and 8.

Survey of the Subdivision lines of T.36 N., R.2 E.

Chains

Land, level and rolling mountainous.
Soil, gravelly loam 2 nd. rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, juniper brush.

N 0°3'W. on true line bet. secs. 5 and 6.
Over rolling mountainous land, thru heavy timber and undergrowth.
Descend 23 ft. over NE. slope
7.98 Wash 20 lks. wide course NW.
Thence along W. slope.
14.88 Same wash 20 lks. wide course NE.
Ascend 29 ft. over SE. slope.
30.00 Top of spur slopes E.
32.95 Descend 82 ft. over NE. slope.
40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

S 6 | S 5

1928

from which

A yellow pine 16 ins. in diam. bears N49°E. 217 lks. dist., marked $\frac{1}{4}$ S 5 BT.
A yellow pine 12 ins. in diam. bears N89 $\frac{1}{4}$ °W. 231 lks. dist., marked $\frac{1}{4}$ S 6 BT.
41.00 Draw 50 lks. wide course NW. Road bears NW. and SE.
Ascend 40 ft. over SW. slope.
60.00 Top of ridge bears NW. and SE.
Enter nearly level land on ridge.
67.75 Wire fence bears NW. and SE.
70.00 Leave nearly level land on ridge. bears NW. and SE.
Descend 95 ft. over NE. slope.
80.31 Intersect the 9th. Std. Par. N. at a point 4.48 chs. West of the Std. cor. of secs. 31 and 32, T37N., R2E. which is an iron post 2 ins. in diam. projecting 10 ins. above ground with brass cap properly marked, and witnessed by two bearing trees properly marked, one each NE. and NW. of cor.

At this point of intersection, Set an iron post 3 ft. long 2 ins. in diam. 26 ins. in the ground for closing cor. of secs. 5 and 6, T36N., R2E. marked on brass cap

T37N R2E

S 31

S 6
T36N

S 5
R2E

1928

from which

Survey of the Subdivision lines of T.36 N., R 2 E.

Chains

A spruce 10 ins. in diam. bears S29 $\frac{1}{2}$ °E. 48 lks. dist.,
 marked T36 N., R2E., S 5 CC BT.
 A spruce 20 ins. in diam. bears S 58 $\frac{1}{2}$ ° W., 98 lks. dist.,
 marked T36 N., R 2 E., S 6 CC BT.

Land, level and rolling mountainous.
 Soil, gravelly loam, 2nd rate.
 Timber, pine, fir, spruce, and aspen.
 Undergrowth, juniper brush.

FINAL FIELD TEST OF BUFF TRANSIT No. 18000

by

Benjamin J. Kinsey U.S. Surveyor.

July 1, 1928; In camp in sec. 11, T36 N., R2E., Gila and Salt River Base and Meridian, Arizona on the same meridian, described on page 2 hereof, at 8^h00^m a.m., app. time, set off 36° 32' N. on the lat arc, 23° 07' N. on the decl. arc and determine a meridian with the solar which agrees with the true meridian.

At apparent noon with the lat arc unchanged, observe the sun on the meridian and obtain a reading on the decl. arc of 23° 06' N. which agrees with the computed decl. of the sun for this hour.

At 4^h00^m p.m., app. time with the lat arc unchanged, set off 23° 54' N. on the decl. arc and determine a meridian with the solar which agrees with the true meridian established by the Polaris observation.

Since all of the observations made during the usual hours of solar work define positions for meridians which agree with the meridian established by the Polaris observations, conclude that the instrument has remained in adjustment throughout the survey.

FINAL FIELD TEST OF YOUNG AND SONS TRANSIT No. 8477.

by

Leroy R. Hanson, U.S. Transitman.

August 12, 1928: At station in camp near the center of sec. 11, T36 N., R2E., of the Gila and Salt River Base and Meridian, Arizona, in latitude 36° 32' N. and longitude 112° 10' W. at 10^h13.8^m p.m., l.m.t. observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions and mark the mean point in the line thus determined by a tack driven in a stake set firmly in the ground about 5 chains N.

Azimuth of Polaris at eastern elongation --- = 1° 21' 00" E.

August 13; lay off the azimuth of Polaris 1° 21' to the

west and mark the meridian thus determined by a tack driven in a stake set firmly in the ground about 5-chains N.

At 9^h 00^m a.m., app. time, set off 36° 32' N. on the lat. arc 14° 37½' N. on the decl. arc and determine a meridian with the solar which agrees with the true meridian.

At apparent noon with the lat. arc unchanged, observe the sun on the meridian. The decl. arc reads 14° 35' N. which agrees with the computed declination of the sun for this hour.

At 3^h 00^m p.m., app. time with the lat. arc unchanged, set off 14° 33' N. on the decl. arc and determine a meridian with the solar which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work agree within 1½' with the true meridian determined by the Polaris observations, conclude that the instrument has remained in adjustment throughout the survey.

GENERAL DESCRIPTION

The land embraced in this township with the exception of that in Pleasant Valley, located in the southeastern part of the township, is all of a rolling mountainous character comprising broad level topped ridges with shallow draws between. and the soil over the entire township with few exceptions, consists of a gravelly loam 2 nd. rate in character.

The land is highest in the central and south central portions and slopes in a northeasterly and northwesterly in the direction of the drainage. The east half of the township is drained in an easterly direction by numerous washes and draws while in the west half the drainage is accomplished by the Ogner and Castle Canyons which have a northwesterly trend.

The township is poorly watered. one spring in sec. 24 being the only permanent living water in the township.

The township is well timbered over its entire area with a heavy growth of pine, fir, spruce, and aspen timber. many of the trees being suitable for lumbering purposes.

The land in this township supports a good growth of grass and other forage plants thus affording excellent pasture for cattle, horses, and other stock. during portions of the year when the weather conditions will permit.

A new highway recently constructed from Bright Angel Point on the North rim of the Grand Canyon to the Jacobs Lake Forest ranger station on U.S. Highway No. 89 crosses through the township in a northerly direction, which in addition to two other roads which cross through the township from north to south west of the center afford the principal means of vehicular communication.

The only habitations in the township consist of a cabin in each of secs. 11, 16, and 24.

No valuable mineral or stone deposits were found in the township.
On account of the variety of forage plants and different grasses which grow on the land the township as a whole is adapted to stock raising.

CERTIFICATE OF UNITED STATES SURVEYOR.

BOOK 3867

I, Leroy R. Hanson U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer, for Group 146, Arizona bearing date of the 11th day of May, 1927, 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 36 North, Range 2 East of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by 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 District Cadastral Engineer, for Group 146, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: Phoenix, Arizona.

Date: JAN. 15, 1929.

Leroy R. Hanson U.S. Transitman

APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

19

The foregoing field notes of the survey of

executed by

under his special instructions dated, 19, 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. Supervisor of Surveys.

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

has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys.

BOOK 3867

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Benjamin J. Kinsey, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer, for Group 146, Arizona bearing date of the 11th day of May, 1927, 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 East Boundary

of

Township 36 North, Range 2 East of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by 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 District Cadastral Engineer, for Group 146, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: Phoenix, Arizona.

Date: JUN 27, 1929.

Benjamin J. Kinsey, U. S. Surveyor.

APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colo., November 8, 1929.

The foregoing field notes of the survey of the East Boundary

and

Subdivision Lines of

Township 36 North, Range 2 East

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

executed by Benjamin J. Kinsey, U. S. Surveyor and Leroy R. Hanson, U. S. Transitman, under special instructions dated May 11, 1927 for Group 146, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Leroy R. Hanson, U. S. Supervisor of Surveys.

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

U. S. Supervisor of Surveys.