

3259

Book "R"

4-679

(Subdivisions)

BOOK 3259

FIELD NOTES

OF THE SURVEY OF THE

Subdivision Lines of that

PORTION OF TOWNSHIP 25 NORTH, RANGE 13 WEST, of the Gila and Salt

River Base and Meridian, in the State of Arizona, which is OUTSIDE

the boundary of the HUALPAI INDIAN RESERVATION;

Completion of SURVEY of Subdivision Lines of

TOWNSHIP 25 NORTH, RANGE 14 WEST,

RETRACEMENT OF PART OF

HUALPAI INDIAN RESERVATION BDY. WITHIN TP. 25 NORTH, RANGE 13 WEST,

and

RESURVEY OF PART OF

Subdivision Lines of

TOWNSHIP 25 NORTH, RANGE 14 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

S. Frank Walters, and James C. Hooper,

In the capacity of U. S. Transitmen under instructions dated January 7, 1915,

issued by the United States Surveyor General to govern surveys included in

Group No. 45, which were approved by the Commissioner of the General Land

Office, January 26, 1915.

Survey, Retracement
and ReSurvey commenced Jan. 13, 1917

Survey, Retracement
and ReSurvey completed July 16, 1917

Executed under Assignment
Instructions dated Dec. 7, 1916.

3259

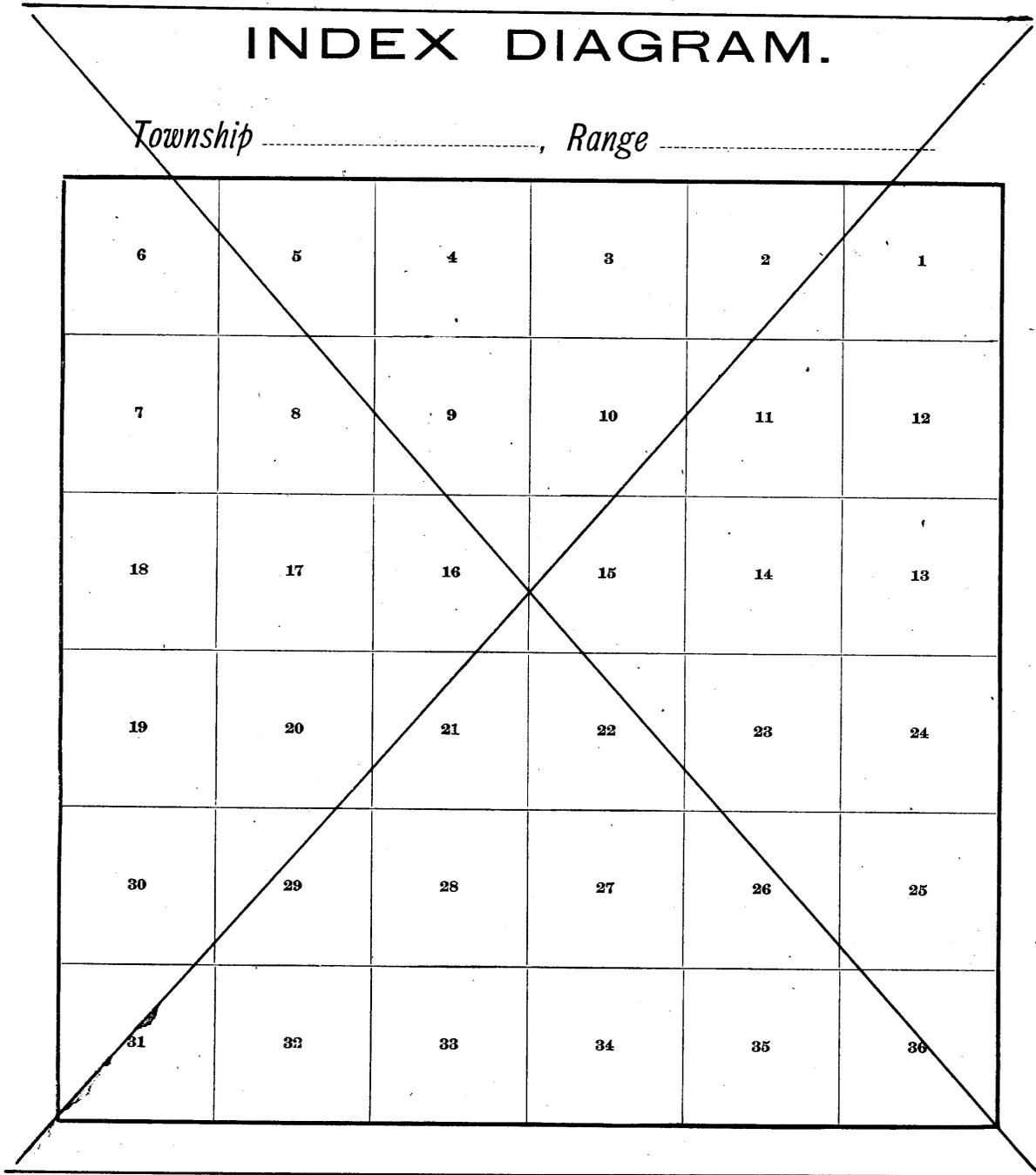
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BOOK 3259

Book "R"

Group 45 - - - Arizona.

SEE SPECIAL INDEX DIAGRAM.



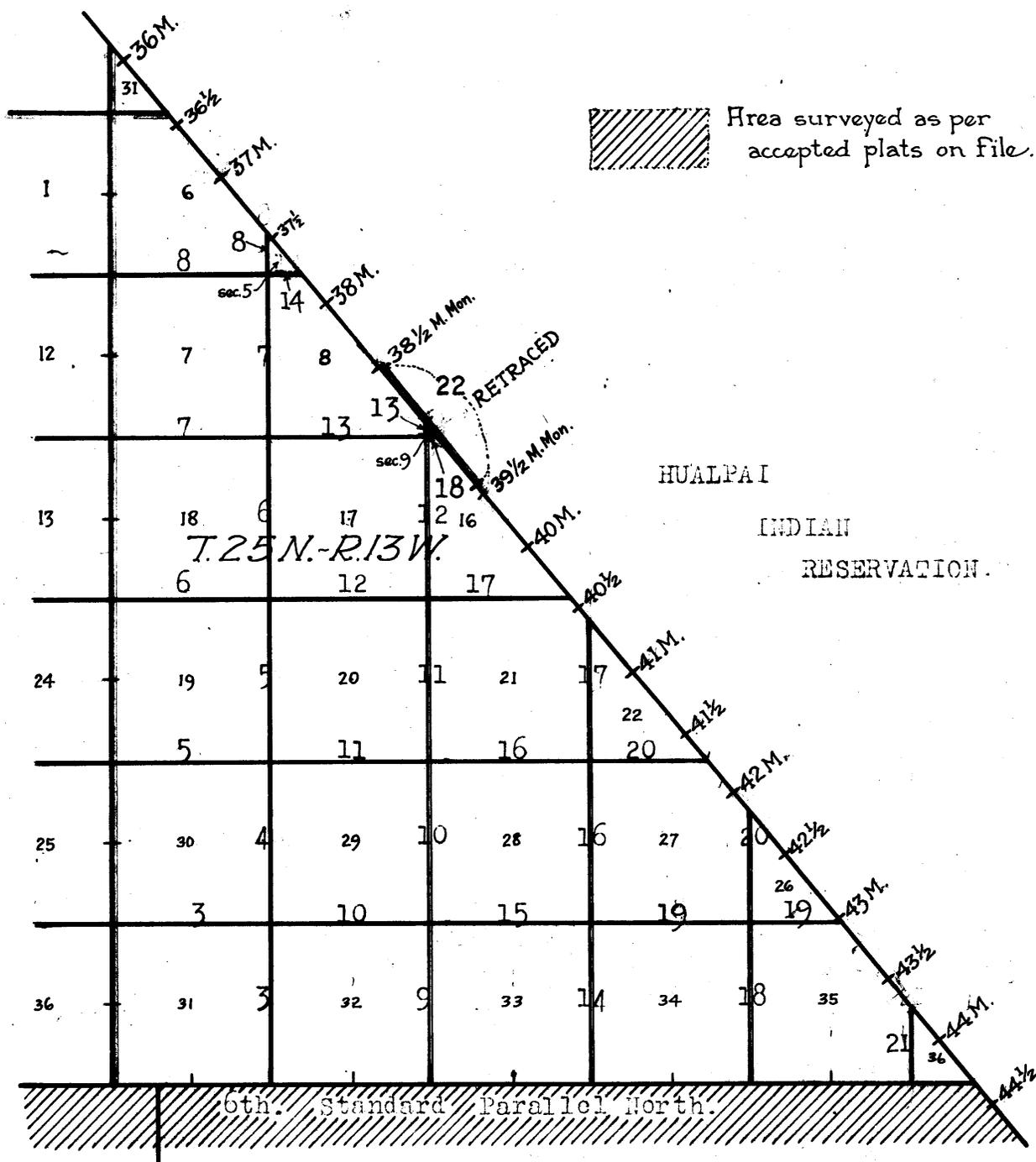
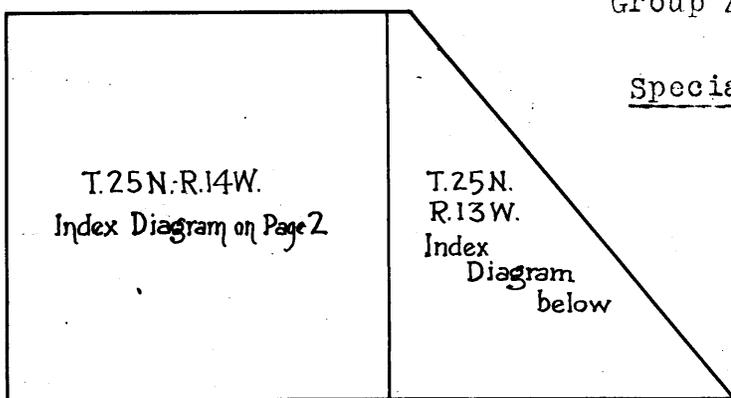
Book "R"

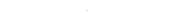
Group 45---Arizona.

Special Index Diagram.

Part I.

BOOK 3259

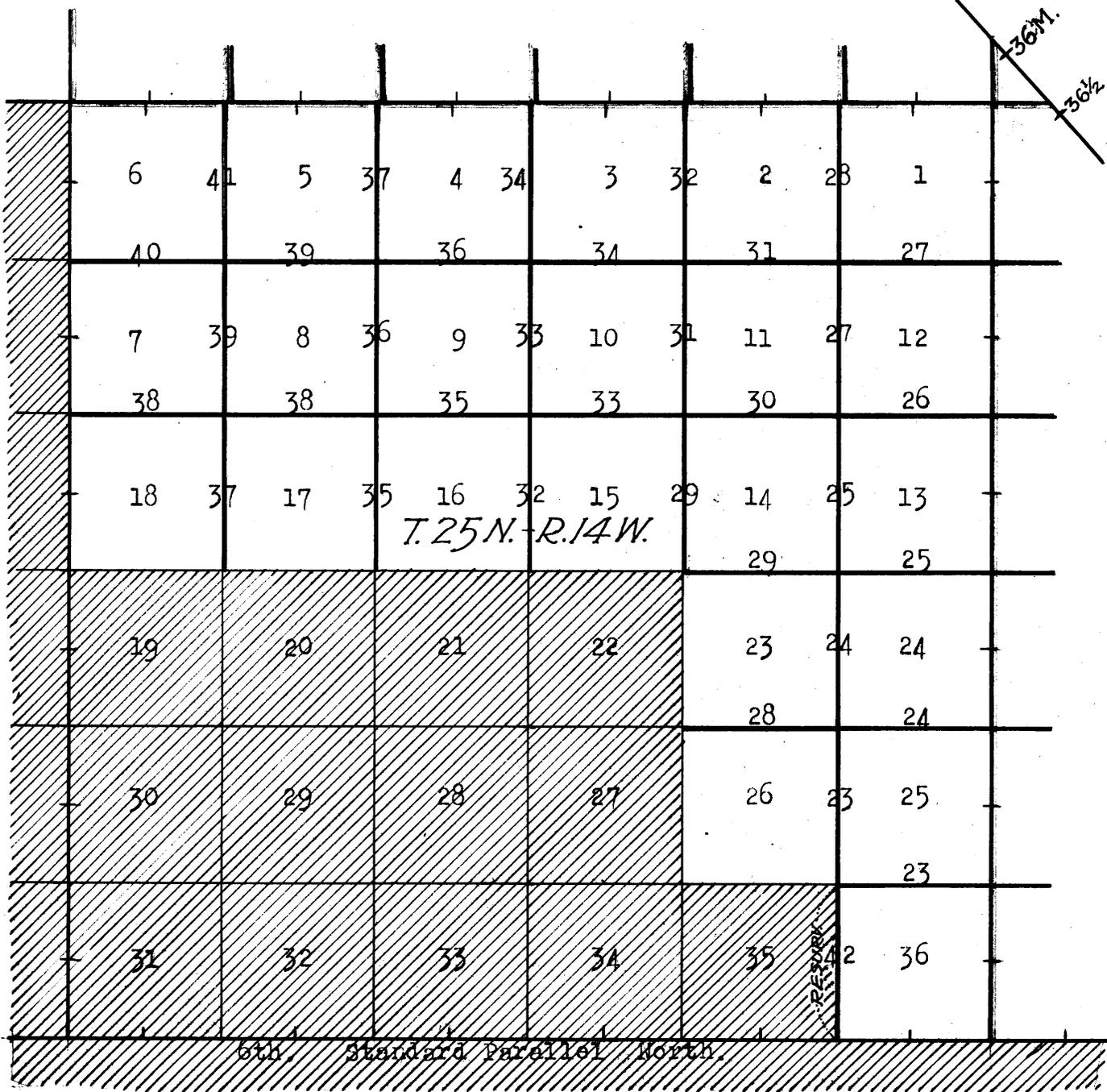


-  Subdivision lines surveyed under this group.
-  Township bdys. surveyed under this group.
Notes in Book "A"
-  Hualpai Indian Reservation bdy. retraced.
Notes in this book.
-  Accepted surveys.

Book "R"
Group 45 - Arizona.
SPECIAL INDEX DIAGRAM.

Part II.

BOOK 3259



Subdivision lines surveyed, ^{or resurveyed} under this group.

Township bdays. surveyed under this group.
Notes in Book "A."

Accepted surveys.

 Area surveyed as per accepted plats on file.

Subdivision of part of Township 25 North, Range 13 West. 3.

Chains.

Survey commenced Jan. 24, 1917, and executed by S. Frank Walters and James C. Hooper, U. S. Transitmen, on dates shown on diagram on pages 43 and 45 hereof, using Buff solar transit No. 9985, and Young and Sons' light mountain transit No. 8489, respectively, described in Book "A."

In the following notes, the initials "J.C.H." and "S.F.W." are inserted at the beginning and ending of those portions of the notes describing the surveys executed by James C. Hooper and S. Frank Walters, U. S. Transitmen, respectively.

Knowing from recent and repeated tests of these instruments on a meridian established by observations on Polaris at elongation, that they are in good adjustment, we proceed as follows:

S.F.W. From the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp. (6th. Standard Parallel North), which is a granite stone 6x12x8 ins. above ground, firmly set, marked and witnessed as described by the surveyor general,

N. 0° 1' E., bet. secs. 31 and 32.

Over mountainous land, thru scattering timber and undergrowth. Ascend 50 ft.

11.55 Top of ascent; descend 30 ft.

15.55 Foot of descent; ascend 25 ft.

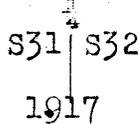
17.55 Top of ascent; descend 10 ft.

22.35 Gulch, course S. 40° E. Ascend 215 ft.

33.76 Spur, slopes S. 70° W. Descend 35 ft.

36.75 Gulch, course S. 70° W. Ascend 380 ft.

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

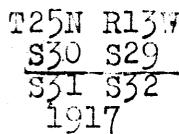


and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

58.05 Spur, slopes E. Descend 80 ft.

66.35 Gulch, course S. 70° E. Ascend 260 ft. Enter dense timber, brs. E. and W.

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



from which,

A pinon, 6 ins. in diam., brs. N. 38° E., 54 lks. dist., marked T 25 N R13 W S 29 B T.

A cedar, 10 ins. in diam., brs. S. 35° E., 17 lks. dist., marked T 25 N R13 W S32 B T.

A cedar, 16 ins. in diam., brs. S. 41° W., 58 lks. dist., marked T 25 N R13 W S31 B T.

A cedar, 8 ins. in diam., brs. N. 48 1/2° W., 68 lks. dist., marked T 25 N R13 W S30 B T.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, scattering and dense cedar and pinon.

Undergrowth, scrub oak.

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

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

80.30 Intersect W. bdy. of Tp., 6 lks. N. of the cor. of secs. 25, 30, 31 and 36, described in Book "A."

Thence,

N. 89° 57' E., on a true line, bet. secs. 30 and 31.

Over mountainous land, thru scattering undergrowth.

Ascend 830 ft., along gulch, course W.

4. Subdivision of part of Township 25 North, Range 03 West.

Chains.

14.50 Enter scattering timber, brs. N. and S. Leave gulch, course W. Comes from NE.

26.30 Spur, slopes S. 70° W. Descend 105 ft.

32.10 Gulch, course S. 60° W. Ascend 75 ft.

37.50 Spur, slopes S. 50° W. Descend 45 ft.

40.15 Set an iron post, 3 ft. long, 1 in. in diam., in a mound of stone, for 1/4 sec. cor., marked on brass cap,

S30
S31
1917

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

42.00 Draw, course S. 60° W. Ascend 420 ft.

55.90 Spur, slopes S. 80° W. Continue ascent.

71.60 Wire fence, brs. S. 40° W. and N. 40° E.

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

Land, mountainous.
Soil, rocky, 4th rate.
Timber, cedar and pinon.
Undergrowth, catclaw and scrub oak.

N. 0° 1' E., bet. secs. 29 and 30.
Over mountainous land, thru scattering undergrowth and dense timber.
Ascend 25 ft.

7.50 Ridge, brs. N. 40° W., and S. 40° E. Descend 165 ft.

9.60 Wire fence brs. N. 50° E., and S. 50° W.

39.30 Gulch, course N. 80° W. Ascend 105 ft.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., in a mound of stone, for 1/4 sec. cor., marked on brass cap,

S30 | S29
1917

from which,

A cedar, 6 ins. in diam., brs. N. 85° E., 27 lks. dist., marked 1/4 S 29 B T.

A pinon, 6 ins. in diam., brs. S. 88 1/2° W., 38 lks. dist., marked 1/4 S 30 B T.

55.00 Spur, slopes W. Descend 25 ft.

58.90 Gulch, course W. Ascend 220 ft.

80.00 Ridge, brs. N. 30° W. and S. 30° E.

Set an iron post, 3 ft. long, 2 ins. in diam., in a mound of stone, for cor. of secs. 19, 20, 29 and 30, marked on brass cap,

T25N R13W
S19 | S20
S30 | S29
1917

From which,

A pinon, 8 ins. in diam., brs. N. 86° E., 45 lks. dist., marked T 25N R13W S20 B T.

A pinon, 8 ins. in diam., brs. S. 35° E., 72 lks. dist., marked T 25N R13W S29 B T.

A pinon, 7 ins. in diam., brs. S. 66 1/2° W., 17 lks. dist., marked T 25N R13W S30 B T.

A pinon, 6 ins. in diam., brs. N. 38° W., 76 lks. dist., marked T 25N R13W S19 B T.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, cedar and pinon.
Undergrowth, catclaw, and scrub oak.

Subdivision of Part of T. 25 N., R. 13 W.

Chains.

40.00
80.24

S.89° 57' W., on a random line, bet. secs. 19 and 30.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect W. bdy. of Tp., 23 lks. S. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, described in Book "A."

20.70
40.12

Thence
S.89° 53' E., on a true line, bet. secs. 19 and 30.
Over mountainous land, through scattering undergrowth and dense timber.
Asc. 440 ft.
Ridge, brs. N.40° E. and S.40° W. Desc. 140 ft.
Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S19
 $\frac{1}{4}$ S30
1917

44.60
80.24

From which
A pinion, 8 ins. diam., brs. N.38° E., 72 lks. dist., marked S19 BT.
A pinion, 14 ins. diam., brs. S.46° W., 85 lks. dist., marked $\frac{1}{4}$ S30 BT.
Gulch, course N.50° W. Asc. 560 ft.
The cor. of secs. 19, 20, 29 and 30.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, dense cedar and pinion.
Undergrowth, scrub oak, mountain mahogany and manzanita.

15.00
24.00
31.30
33.80
40.00

N.0° 1' E., bet. secs. 19 and 20.
Over mountainous land, through dense timber and scattering undergrowth.
Asc. 55 ft.
Desc. 80 ft.
Draw, course E. Asc. 50 ft.
Leave dense, enter scattering timber, brs. E. and W.
Desc. 180 ft.
Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S19 | S20
1917

59.60
72.80
80.00

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Draw, course N.80° E. Wire fence, brs. E. and W. Asc. 25 ft.
Desc. 10 ft.
Draw, course S.30° E.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked on brass cap

T25N R13W
S18 | S17
S19 | S20
1917

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, mountainous.
Soil, rocky; 4th rate.
Timber, cedar and pinion.
Undergrowth, scrub oak, and manzanita.

6

Subdivision of Part of T. 25 N., R. 13 W.

Chains.

N.89° 53' W., on a random line, bet. secs. 18 and 19.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.11 Intersect W. bdy. of Tp., 21 lks. N. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, described in Book "A."
 Thence
 N.89° 58' E., on a true line, bet. secs. 18 and 19.
 Over mountainous land, through scattering undergrowth and dense timber.
 Asc. 10 ft.
 3.70 Desc. 45 ft.
 9.30 Gulch, course N.50° W. Asc. 995 ft.
 40.05 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S18 \\ \frac{1}{4} S19 \\ \hline 1916 \end{array}$$

From which
 A pinion, 8 ins. diam., brs. N.12° W., 49 lks. dist., marked $\frac{1}{4}$ S18 BT.
 A pinion, 8 ins. diam., brs. S.10° E., 13 lks. dist., marked $\frac{1}{4}$ S19 BT.

42.10 Foot of cliff, brs. N. and S.
 43.05 Cliff, 130 ft. high, brs. N. and S.
 45.50 Cliff, 75 ft. high, brs. N. and S.
 46.20 Ridge, brs. N. and S. Desc. 545 ft.
 72.80 Leave dense timber, brs. N. and S.
 80.11 The cor. of secs. 17, 18, 19 and 20.
 Land, mountainous.
 Soil, rocky; 4th rate.
 Timber, cedar and pinion.
 Undergrowth, scrub oak and manzanita.

N.0° 1' E., bet. secs. 17 and 18.
 Over mountainous land, through dense undergrowth.
 Asc. 190 ft.
 14.20 Spur, slopes S.70° E. Enter dense timber, brs. E. and W.
 Desc. 150 ft.
 23.50 Draw, course E. Asc. 270 ft.
 39.00 Spur, slopes E. Desc. 345 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ S18 | S17 \\ \hline 1917 \end{array}$$

From which
 A pinion, 8 ins. diam., brs. S.76° E., 118 lks. dist., marked $\frac{1}{4}$ S17 BT.
 A pinion, 6 ins. diam., brs. N.32° W., 48 lks. dist., marked $\frac{1}{4}$ S18 BT.

40.17 Milk Weed ranch, brs. N.0° 45' W., about 3 miles dist.
 59.20 Gulch, course N.70° E. Asc. 115 ft.
 68.50 Spur, slopes N.60° E. Desc. 255 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 7, 8, 17 and 18, marked on brass cap

$$\begin{array}{r} T25N R13W \\ S 7 | S 8 \\ \hline S18 | S17 \\ \hline 1917 \end{array}$$

From which
 A pinion, 12 ins. diam., brs N.25° E., 26 lks. dist.

Subdivision of Part of T. 25 N., R. 13 W.

Chains.

marked T25N R13W S8 BT.
 A pinion, 7 ins. diam., brs. S.84° E., 65 lks. dist.,
 marked T25N R13W S17 BT.
 A pinion, 9 ins. diam., brs. S.28° W., 13 lks. dist.,
 marked T25N R13W S18 BT.
 A pinion, 14 ins. diam., brs. N.42° W., 42 lks. dist.,
 marked T25N R13W S7 BT.
 Land, mountainous.
 Soil, rocky; 4th rate.
 Timber, cedar and pinion.
 Undergrowth, scrub oak, mahogany and manzanita.

40.00 S.89° 58' W., on a random line, bet. secs. 7 and 18.
 80.18 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect W. bdy. of Tp., 11 lks. S. of the cor. of secs.
 7, 12, 13 and 18, which is an iron post, described in
 Book "A".
 Thence
 S.89° 57' E., on a true line, bet. secs. 7 and 18.
 Over rolling land, through scattering undergrowth and
 dense timber..
 10.00 Desc. 120 ft.
 20.00 Wash, course N. Asc. 50 ft.
 40.09 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

S 7
 $\frac{1}{4}$ S18
 1916

From which
 A pinion, 6 ins. diam., brs. N.35° E., 38 lks. dist.,
 marked $\frac{1}{4}$ S7 BT.
 A pinion, 10 ins. diam., brs. S.23° W., 55 lks. dist.,
 marked $\frac{1}{4}$ S18 BT.
 Desc.
 51.80 Draw, course N. Asc. 105 ft.
 64.90 Desc.
 65.40 Draw, course N.40° W. Asc. 240 ft.
 80.18 The cor. of secs. 7, 8, 17 and 18.
 Land, mountainous.
 Soil, rocky; 4th rate.
 Timber, cedar and pinion.
 Undergrowth, scrub oak and manzanita.

40.00 N.0° 1' E., bet. secs. 7 and 8.
 Over mountainous land, through dense timber and scattering
 undergrowth.
 Desc. 360 ft.
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

S 7 $\frac{1}{4}$ S 8
 1917

From which
 A pinion, 14 ins. diam., brs. S.52 $\frac{1}{2}$ ° E., 69 lks. dist.,
 marked $\frac{1}{4}$ S8 BT.
 A cedar, 8 ins. diam., brs. S.74 $\frac{1}{2}$ ° W., 38 lks. dist.,
 marked $\frac{1}{4}$ S7 BT.
 63.20 Wash, 20 lks. wide, 2 ft. deep, course W. Asc. 35 ft
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the
 ground, in a mound of stone, for cor. of secs. 5, 6, 7

chains.

and 8, marked on brass cap

T25N R13W
 $\frac{S\ 6}{S\ 7} | \frac{S\ 5}{S\ 8}$
 1917

From which

A cedar, 10 ins. diam., brs. N.55° E., 73 lks. dist., marked T25N R13 W S5 BT.

A pinion, 6 ins. diam., brs. S.44° E., 26 lks. dist., marked T25N R13W S8 BT.

A pinion, 8 ins. diam., brs. S.33 $\frac{1}{4}$ ° W., 73 lks. dist., marked T25N R13W S7 BT.

A pinion, 10 ins. diam., brs. N.58° W., 112 lks. dist., marked T25N R13W S6 BT.

Land, mountainous.

Soil, rocky; 4th rate.

Timber, cedar and pinion.

Undergrowth, scrub oak, manzanita and mahogany.

40.00
80.04

N.89° 57' W., on a random line, bet. secs. 6 and 7.

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

Intersect W. bdy. of Tp., 7 lks. S. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, described in Book "A."

Thence

S.89° 54' E., on a true line, bet. secs. 6 and 7.

Over rolling hills, through scattering timber and undergrowth.

Desc. 45 ft.

22.95
30.45
40.02

Draw, course N. Asc. 55 ft.

Spur, slopes N. Desc. 40 ft.

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

$\frac{1}{4} \frac{S\ 6}{S\ 7}$
 1917

From which

A cedar, 6 ins. diam., brs. N.51° W., 106 lks. dist., marked $\frac{1}{4}$ S6 BT.

A cedar, 16 ins. diam., brs. S.15° W., 140 lks. dist., marked $\frac{1}{4}$ S7 BT.

41.95
45.95
51.15
60.05
70.05
80.04

Draw, course N. Asc.

Desc.

Draw, course N.50° W. Asc. 65 ft.

Spur, slopes N.40° W. Desc. 15 ft.

Draw, course N. Asc. 75 ft.

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

Land, rolling hills.

Soil, rocky; 4th rate.

Timber, cedar and pinion.

Undergrowth, scrub oak and manzanita.

9.00
17.87

N.0° 1' E., on a true line, bet. secs. 5 and 6.

Over rolling land, through scattering timber and undergrowth.

Asc. 40 ft.

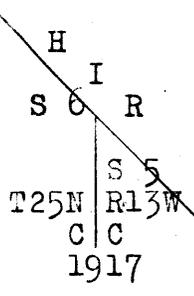
Point of spur, slopes W. Desc. gradually.

Intersect The Hualpai Indian Reservation Bdy, 5.10 chs. N.40° W. of the 37 $\frac{1}{2}$ mile cor., which is a sandstone, 6 X 10 X 8 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General.

Subdivision of Part of T. 25 N., R. 13 W.

Chains.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, in a mound of stone, for closing cor. of secs. 5 and 6, marked on brass cap



From which
 A pinion, 12 ins. diam., brs. S.18° E., 213 lks. dist., marked CC T25N R13W S5 BT.
 A cedar, 8 ins. diam., brs. W. 18 lks. dist., marked CC T25N R13W S6 BT.

Land, rolling.
 Soil, rocky; 4th rate.
 Timber, scattering cedar and pinion.
 Undergrowth, scrub oak and manzanita.

S.F.W.

J.C.H. From the standard corner of secs. 32 and 33, on the south boundary of the Tp. (6th. Standard Parallel North), which is a granite stone, 4 X 8 X 10 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General, N.0° 1' E., bet. secs. 32 and 33.

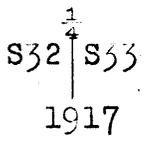
32.26

Over mountainous land, through scattering timber and undergrowth.

Asc. 590 ft.
 Spur, slopes N.80° E. Flat Rock Spring brs. S.85° 15' E.
 Desc. 280 ft.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the ground, in a mound of stone, for 1/4 sec. cor., marked on brass cap



From which
 A juniper, 6 ins. diam., brs. S.16° E., 259 lks. dist., marked 1/4 S33 BT.
 A pinion pine, 10 ins. diam., brs. N.73 1/2° W., 85 lks. dist., marked 1/4 S32 BT.

49.11

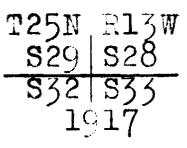
Ravine, course S.50° E. Asc. 355 ft.

59.78

From this point, Flat Rock Spring brs. S.59 1/2° E.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, on bed rock, in a mound of stone, for cor. of secs. 28, 29, 32 and 33, marked on brass cap



From which
 A pinion pine, 4 ins. diam., brs. N.42 1/2° E., 32 lks. dist., marked T25N R13W S28 BT.
 A juniper, 7 ins. diam., brs. S.37 1/2° E., 56 lks. dist., marked T25N R13W S33 BT.
 A juniper, 5 ins. diam., brs. S.7° W., 174 lks. dist., marked T25N R13W S32 BT.
 A juniper, 12 ins. diam., brs. N.54° W., 45 lks. dist., marked T25N R13W S29 BT.

Land, mountainous.
 Soil, rocky; 4th rate.

chains.

Timber, scattering juniper and pinion pine.
Undergrowth, scrub oak.

J.C.H.

S.F.W.

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

40.00

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

80.14

Intersect N. and S. line, 16 lks. N. of the cor. of secs. 29, 30, 31 and 32.

Thence

N.89° 53' E., on a true line, bet. secs. 29 and 32.

Over mountainous land, through scattering undergrowth and dense timber.

Asc.

15.00

Ridge, brs. N.50° W. and S.50° E. Desc. 500 ft.

34.80

Enter scattering timber, brs. N. and S.

40.07

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

$\frac{1}{4}$ S29
S32
1917

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

44.10

Ravine, course S.20° E. Asc. 215 ft.

51.50

Spur, slopes S. Desc. 115 ft. Enter dense timber, brs. N. and S.

60.80

Gulch, course S.70° W. Asc. 160 ft.

71.70

Spur, slopes S.40° W. Asc.

80.14

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

Land, mountainous.

Soil, rocky; 4th rate.

Timber, scattering cedar and pinion.

Undergrowth, scrub oak, mahogany, and manzanita.

N.0° 1' E., bet. secs. 28 and 29.

Over mountainous land, through scattering undergrowth and dense timber.

Asc. 500 ft.

21.80

Desc. 290 ft.

40.00

The true point for $\frac{1}{4}$ sec. cor. falls where it cannot be permanently established.

41.80

Gulch, course E. Asc. 250 ft.

49.90

Spur, slopes E. Leave dense, enter scattering timber. Desc. 265 ft.

50.00

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

$\frac{1}{4}$
S29 | S28
W | C
1917

From which

A pinion, 12 ins. diam., brs. S.73° E., 49 lks. dist., marked $\frac{1}{4}$ S28 BT.

A pinion, 8 ins. diam., brs. N.82 $\frac{1}{4}$ ° W., 42 lks. dist., marked $\frac{1}{4}$ S29 BT.

58.90

Leave scattering, enter dense timber.

64.30

Draw, course N.80° E. Asc. 235 ft.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 20, 21, 28 and 29, marked on brass cap

Chains

T25N	R13W
S20	S21
<hr/>	
S29	S28
1917	

From which
 A pinion, 10 ins. diam., brs. N.78° E., 26 lks. dist., marked T25N R13W S21 BT.
 A pinion, 8 ins. diam., brs. S.20° E., 50 lks. dist., marked T25N R13W S28 BT.
 A pinion, 12 ins. diam., brs. S.18½° E., 7 lks. dist., marked T25N R13W S29 BT.
 A pinion, 10 ins. diam., brs. N.15½° W., 21 lks. dist., marked T25N R13W S20 BT.

Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, cedar and pinion.
 Undergrowth, scrub oak, manzanita and mahogany.

40.00
 80.20

 14.80
 27.80
 40.10

S.89° 53' W., on a random line, bet. secs. 20 and 29.
 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 19, 20, 29 and 30.
 Thence
 N.89° 57' E., on a true line, bet. secs. 20 and 29.
 Over mountainous land, through dense timber and scattering undergrowth.
 Desc. 185 ft.
 Draw, course N. Asc. 210 ft.
 Spur, slopes N. Desc. 170 ft.
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for ¼ sec. cor., marked on brass cap

¼	S20
<hr/>	
¼	S29
1917	

55.30
 69.20
 80.20

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Asc. 65 ft.
 Spur, slopes N.60° E. Desc. 185 ft.
 The cor. of secs. 20, 21, 28 and 29.
 Land, mountainous.
 Soil, rocky; 4th rate.
 Timber, cedar and pinion.
 Undergrowth, scrub oak, manzanita and mahogany.

10.80
 30.90
 40.00

N.0° 1' E., bet. secs. 20 and 21.
 Over mountainous land, through dense timber and undergrowth.
 Asc. 200 ft.
 Spur, brs. N.70° E. and S.40° W. Wire fence, brs. N.40° W. and S.40° E. Desc. 795 ft.
 Leave timber, brs. N.70° W. and S.70° E.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

S20	S21
<hr/>	
1917	

47.90
 80.00

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Enter timber, brs. E. and W.
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the

12 Subdivision of Part of T. 25 N., R. 13 W.

<p>Chains.</p>	<p>ground, in a mound of stone, for cor. of secs. 16, 17, 20 and 21, marked on brass cap</p> <p style="text-align: center;">T25N R13W S17 S16 S20 S21 1917</p> <p>From which A cedar, 10 ins. diam., brs. N.51° E., 330 lks. dist., marked T25N R13W S16 BT. A pinion, 10 ins. diam., brs. S.67¼° E., 264 lks. dist., marked T25N R13W S21 BT. A cedar, 12 ins. diam., brs. S.22° W., 216 lks. dist., marked T25N R13W S20 BT. A cedar, 16 ins. diam., brs. N.63° W., 256 lks. dist., marked T25N R13W S17 BT. Land, mountainous. Soil, rocky, 4th rate. Timber, cedar and pinion. Undergrowth, scrub oak, manzanita and mahogany.</p>
<p>40.00 80.16 15.55 31.60 35.05 40.08 74.45 80.16</p>	<p>S.89° 57' W., on a random line, bet. secs. 17 and 20. Set temp. ¼ sec. cor. Intersect N. and S. line, 7 lks. N. of the cor. of secs. 17, 18, 19 and 20. Thence N.89° 54' E., on a true line, bet. secs. 17 and 20. Over mountainous land, through scattering timber and undergrowth. Asc. 205 ft. Point of spur, slopes S. Desc. 90 ft. Asc. 25 ft. Desc. 470 ft. Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">1/4 S17 1/4 S20 1917</p> <p>From which A pinion, 10 ins. diam., brs. N.60½° E., 112 lks. dist., marked ¼ S17 BT. A pinion, 8 ins. diam., brs. S.79½° E., 130 lks. dist., marked ¼ S20 BT. Draw, course NE. Asc. 25 ft. The cor. of secs. 16, 17, 20 and 21. Land, mountainous. Soil, rocky; 4th rate. Timber, pinion and cedar. Undergrowth, scrub oak and manzanita.</p>
<p>6.60 23.60 25.10 40.00</p>	<p>N.0° 1' E., on a random line, bet. secs. 16 and 17. Over mountainous land, through dense timber and undergrowth. Desc. Draw, course S.70° E. Asc. 190 ft. Leave timber, brs. N.40° E. and S.40° W. Spur, slopes N.50° E. Desc. 195 ft. Enter timber, brs. E. and W. Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for ¼ sec. cor., marked on brass cap</p>

Subdivision of Part of T. 25 N., R. 13 W.

Chains.

$\frac{1}{4}$
S17 | S16
1917

From which
A pinion, 12 ins. diam., brs. N.66 $\frac{1}{4}$ ° E., 89 lks. dist.,
marked $\frac{1}{4}$ S16 BT.
A pinion, 10 ins. diam., brs. N.55 $\frac{1}{4}$ ° W., 120 lks. dist.,
marked $\frac{1}{4}$ S17 BT.
42.80 Draw, course E. Asc. 290 ft.
61.20 Ridge, brs. E. and W. Desc. 200 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
stone, for cor. of secs. 8, 9, 16 and 17, marked on
brass cap

T25N R13W
S8 | S9
S17 | S16
1917

From which
A pinion, 12 ins. diam., brs. N.68 $\frac{1}{2}$ ° E., 128 lks. dist.,
marked T25N R13W S9 BT.
A pinion, 8 ins. diam., brs. S.60 $\frac{1}{4}$ ° E., 144 lks. dist.,
marked T25N R13W S16 BT.
A cedar, 8 ins. diam., brs. S.6 $\frac{3}{4}$ ° E., 105 lks. dist.,
marked T25N R13W S17 BT.
A pinion, 10 ins. diam., brs. N.6 $\frac{1}{4}$ ° W., 66 lks. dist.,
marked T25N R13W S8 BT.
Land, mountainous.
Soil, rocky; 4th rate.
Timber, cedar and pinion.
Undergrowth, scrub oak, and manzanita.

40.00 S.89° 54' W., on a random line, bet. secs. 8 and 17.
80.14 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 2 lks. S. of the cor. of secs.
7, 8, 17 and 18.

Thence
N.89° 55' E., on a true line, bet. secs. 8 and 17.
Over mountainous land, through scattering undergrowth and
dense timber.
Asc. 325 ft.
9.70 Spur, slopes N.45° E. Desc. 400 ft.
40.07 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 8
S17
1917

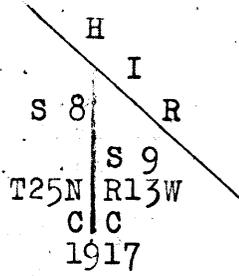
From which
A pinion, 6 ins. diam., brs. N.40 $\frac{1}{2}$ ° W., 12 lks. dist.,
marked $\frac{1}{4}$ S8 BT.
A pinion, 10 ins. diam., brs. S.43° W., 20 lks. dist.,
marked $\frac{1}{4}$ S17 BT.
52.20 Draw, course NE. Asc. 200 ft.
80.14 The cor. of secs. 8, 9, 16 and 17.
Land, mountainous.
Soil, rocky; 4th rate.
Timber, cedar and pinion.
Undergrowth, scrub oak, manzanita and mahogany.

N.0° 1' E., on a true line, bet. secs. 8 and 9.
Over mountainous land, through dense timber and undergrowth.

Subdivision of Part of T. 25 N., R. 13 W.

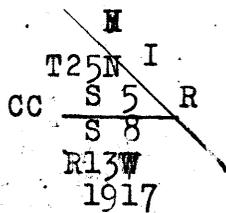
Chains.

2.14 Desc. 35 ft.
 Intersect Hualpai Indian Reservation Bdy, 1.85 chs. S.40° E. of the 39 mile cor., which is a quartzite stone, 6 X 16 X 8 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General.
 At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for closing cor. of secs. 8 and 9, marked on brass cap



From which
 A cedar, 8 ins. diam., brs. S.10½° E., 62 lks. dist., marked CC T25N R13W S9 BT.
 A cedar, 10 ins. diam., brs. S.31° W., 51 lks. dist., marked CC T25N R13W S8 BT.
 Land, mountainous.
 Soil, rocky; 4th rate.
 Timber, cedar and pinion.
 Undergrowth, scrub oak, manzanita and mahogany.

15.04 From the cor. of secs. 5, 6, 7 and 8, East on a true line, bet. secs. 5 and 8. Over mountainous land, through scattering timber and undergrowth.
 Asc. 160 ft.
 Intersect Hualpai Indian Reservation Bdy, 18.20 chs. S.40° E. of the 37½ mile cor., which is a stone, hereinbefore described.
 At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for closing cor. of secs. 5 and 8, marked on brass cap



From which
 A pinion, 8 ins. diam., brs. N.78½° W., 41 lks. dist., marked CC T25N R13W S5 BT.
 A pinion, 8 ins. diam., brs. S.27¼° W., 44 lks. dist., marked CC T25N R13W S8 BT.
 Land, mountainous.
 Soil, rocky; 4th rate.
 Timber, pinion and cedar.
 Undergrowth, scrub oak, mahogany and manzanita.

S.F.W.

40.00 J.C.H. From the Standard corner of secs. 33 and 34, on the south boundary of the township (6th Standard Par. N.), which is an iron post, properly set, marked and witnessed as described by the Surveyor-General, N.0° 2' E., bet. secs. 33 and 34. Over nearly level land, through dense timber and undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

Subdivision of Part of T. 25 N. R. 13 W.

Chains.

$$\begin{array}{c} \frac{1}{4} \\ \hline S33 \quad S34 \\ \hline 1917 \end{array}$$

From which

A juniper, 10 ins. diam., brs. S.64 $\frac{1}{2}$ ° E., 99 lks. dist., marked $\frac{1}{4}$ S34 BT.

A juniper, 6 ins. diam., brs. N.46° W., 183 lks. dist., marked $\frac{1}{4}$ S33 BT.

Asc. 235 ft.

57.10 Spur, slopes S.65° E. Desc. 50 ft.

68.00 Ravine, course S.40° E., Asc. 235 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, in a mound of stone, for cor. of secs. 27, 28, 33 and 34, marked on brass cap

$$\begin{array}{c} T25N \quad R13W \\ \hline S28 \quad S27 \\ \hline S33 \quad S34 \\ \hline 1917 \end{array}$$

From which

A pinion pine, 9 ins. diam., brs. N.75° E., 31 lks. dist., marked T25N R13W S27 BT.

A pinion pine, 9 ins. diam., brs. S.11 $\frac{1}{2}$ ° E., 167 lks. dist., marked T25N R13W S34 BT.

A pinion pine, 7 ins. diam., brs. S.68 $\frac{1}{2}$ ° W., 95 lks. dist., marked T25N R13W S33 BT.

A pinion pine, 12 ins. diam., brs. N.79° W., 93 lks. dist., marked T25N R13W S28 BT.

Land, nearly level and mountainous.

Soil, rocky, 4th rate.

Timber, pinion pine and juniper.

Undergrowth, scrub oak.

40.00 West on a random line, bet. secs. 28 and 33.

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

Intersect N. and S. line, 27 lks. S. of the cor. of secs. 28, 29, 32 and 33.

Thence

S.89° 48' E., on a true line, bet. secs. 28 and 33.

Over mountainous land, through scattering undergrowth and dense timber.

Desc. 400 ft.

34.80 Ravine, course S.30° E. Asc. 230 ft.

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

$$\begin{array}{c} \frac{1}{4} \quad S28 \\ \hline \frac{1}{4} \quad S33 \\ \hline 1917 \end{array}$$

From which

A pinion pine, 4 ins. diam., brs. N.20 $\frac{1}{2}$ ° E., 167 lks. dist., marked $\frac{1}{4}$ S28 BT.

A juniper, 4 ins. diam., brs. S.61 $\frac{1}{2}$ ° E., 37 lks. dist., marked $\frac{1}{4}$ S33 BT.

40.99 Spur, slopes S.20° E. Desc. 300 ft.

70.49 Ravine, course S.30° E. Asc. 410 ft.

80.02 The cor. of secs. 27, 28, 33 and 34.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, pinion pine and juniper.

Undergrowth, scrub oak.

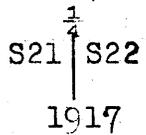
J.C.H.

Chains.	S.F.W. N.0° 2' E., bet. secs. 27 and 28. Over mountainous land, through scattering undergrowth and heavy timber. Asc. 595 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{c} \frac{1}{4} \\ \text{S28} \mid \text{S27} \\ \hline 1917 \end{array}$
	From which A pinion, 10 ins. diam., brs. S.58 $\frac{1}{4}$ ° E., 66 lks. dist., marked $\frac{1}{4}$ S27 BT. A pinion, 8 ins. diam., brs. N.52° W., 40 lks. dist., marked $\frac{1}{4}$ S28 BT.
41.80	Wire fence, brs. N.50° W. and S.50° E., 80 lks. to cliff.
52.30	Top of ascent; desc. 190 ft.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 21, 22, 27 and 28, marked on brass cap
	$\begin{array}{c} \text{T25N} \mid \text{R13W} \\ \text{S21} \mid \text{S22} \\ \hline \text{S28} \mid \text{S27} \\ \hline 1917 \end{array}$
	From which A pinion, 8 ins. diam., brs. N.28 $\frac{1}{2}$ ° E., 42 lks. dist., marked T25N R13W S22 BT. A cedar, 12 ins. diam., brs. S.73° E., 27 lks. dist., marked T25N R13W S27 BT. A pinion, 10 ins. diam., brs. S.56 $\frac{1}{4}$ ° W., 74 lks. dist., marked T25N R13W S28 BT. A pinion, 7 ins. diam., brs. N.17 $\frac{1}{2}$ ° W., 51 lks. dist., marked T25N R13W S21 BT.
	Land, mountainous. Soil, rocky; 4th rate. Timber, cedar and pinion. Undergrowth, scrub oak, manzanita and mahogany.
40.00	N.89° 48' W., on a random line, bet. secs. 21 and 28. Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line, 11 lks. N. of the cor. of secs. 20, 21, 28 and 29. Thence S.89° 53' E., on a true line, bet. secs. 21 and 28. Over mountainous land, through scattering timber and undergrowth. Desc. 245 ft.
13.40	Wire fence, brs. N.40° W. and S.40° E.
21.30	Gulch, course S. Asc. 55 ft.
28.20	Spur, slopes S. Desc. 360 ft.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{c} \frac{1}{4} \text{ S21} \\ \hline \frac{1}{4} \text{ S28} \\ \hline 1917 \end{array}$
	From which A pinion, 8 ins. diam., brs. N.45° E., 125 lks. dist., marked $\frac{1}{4}$ S21 BT. A pinion, 6 ins. diam., brs. S.77 $\frac{1}{2}$ ° E., 39 lks. dist., marked $\frac{1}{4}$ S28 BT.
66.40	Draw, course N.30° E. Asc. 260 ft.
80.04	The cor. of secs. 21, 22, 27 and 28.

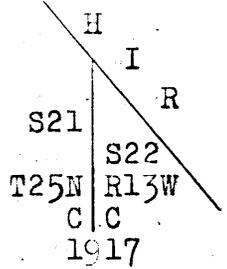
Chains.

Land, mountainous.
Soil, rocky; 4th rate.
Timber, cedar and pinion.
Undergrowth, scrub oak, manzanita and mahogany.

N.0° 2' E., on a true line, bet. secs. 21 and 22.
Over mountainous land, through scattering timber and undergrowth.
Desc. 340 ft.
27.00 Draw, course N.50° E. Asc. 240 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for 1/4 sec. cor., marked on brass cap



From which
A pinion, 10 ins. diam., brs. N.52° E., 12 lks. dist., marked 1/4 S22 BT.
A pinion, 12 ins. diam., brs. S.19 1/2° W., 28 lks. dist., marked 1/4 S21 BT.
50.20 Spur, brs. NE. and NW. Desc. 220 ft.
66.11 Intersect Hualpai Indian Reservation Bdy, 10.03 chs. S.40° E. of the 40 1/2 mile cor., which is a sandstone, 6 X 14 X 8 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General.
At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for closing cor. of secs. 21 and 22, marked on brass cap



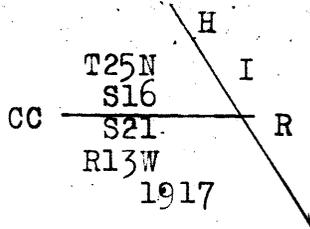
From which
A pinion, 8 ins. diam., brs. S.22 1/2° E., 250 lks. dist., marked CC T25N R13W S22 BT.
A pinion, 8 ins. diam., brs. N.82° W., 194 lks. dist., marked CC T25N R13W S21 BT.
Land, mountainous.
Soil, rocky; 4th rate.
Timber, cedar and pinion.
Undergrowth, scrub oak, manzanita and mahogany.

From the cor. of secs. 16, 17, 20 and 21,
East on a true line, bet. secs. 16 and 21.
Over mountainous land, through scattering timber and undergrowth.
Asc. 40 ft.
12.30 Desc. 35 ft.
17.30 Asc. 325 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for 1/4 sec. cor., marked on brass cap



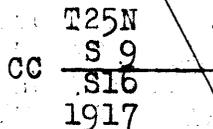
Chains.

From which
 A pinion, 12 ins. diam., brs. N.80³⁰° W., 50 lks. dist., marked $\frac{1}{4}$ S16 BT.
 A pinion, 10 ins. diam., brs. S.30¹⁰° W., 47 lks. dist., marked $\frac{1}{4}$ S21 BT.
 42.00 Spur, slopes N.35° E. Desc. 415 ft.
 68.65 Intersect Hualpai Indian Reservation Bdy., 8.05 chs. N.40° W. of the 40 $\frac{1}{2}$ mile cor., which is a sandstone, 6 X 14 X 6 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General.
 At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for closing cor. of secs. 16 and 21, marked on brass cap



From which
 A pinion, 10 ins. diam., brs. N.81 $\frac{1}{2}$ ° W., 22 lks. dist., marked CC T25N R13W S16 BT.
 A cedar, 8 ins. diam., brs. S.41 $\frac{3}{4}$ ° W., 56 lks. dist., marked CC T25N R13W S21 BT.
 Land, mountainous.
 Soil, rocky; 4th rate.
 Timber, cedar and pinion.
 Undergrowth, scrub oak, manzanita and mahogany.

From the cor. of secs. 8, 9, 16 and 17,
 East on a true line, bet. secs. 9 and 16.
 Over mountainous land, through scattering timber and undergrowth.
 1.80 Intersect Hualpai Indian Reservation Bdy. 4.64 chs. S.40° 02' E. of the 39 mile cor., which is a quartzite stone, hereinbefore described.
 At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for closing cor. of secs. 9 and 16, marked on brass cap



From which
 A pinion, 10 ins. diam., brs. N.55 $\frac{1}{4}$ ° W., 70 lks. dist., marked CC T25N R13W S9 BT.
 A pinion, 6 ins. diam., brs. S.18° E., 26 lks. dist., marked CC T25N R13W S16 BT.
 Land, mountainous.
 Soil, rocky; 4th rate.
 Timber, cedar and pinion.
 Undergrowth, scrub oak, mahogany and manzanita.

S.F.W.

J.C.H.
 From the standard corner of secs. 34 and 35 on the south boundary of the township (6th, Standard Parallel North) of the ... which is an iron post, 3 ins. diam., properly set, marked and witnessed as described by the Surveyor-General,
 N.0° 3' E., bet. secs. 34 and 35.
 Over nearly level land, through scattering undergrowth and dense timber.
 Desc. 30 ft.
 7.63 Ravine, course S.50° E. Asc. 50 ft.

Subdivision of part of Township 25 North Range 13 West. 19.

Chains

- 13.00 Descend 30 ft.
- 17.95 Ravine, course S 70° E. Ascend 280 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam. on bedrock, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S34 | S35
1917

- and raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
- 61.40 Spur, slopes S 70° E. Descend 30 ft.
- 68.65 Ravine, course S 55° E. Ascend 145 ft.
- 77.20 Spur, slopes S 70° E. Descend 40 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bedrock, in a mound of stone, for cor. of secs. 26, 27, 34 and 35, marked on brass cap,

T25N R13W
S27 | S26
S34 | S35
1917

from which,

- A pinon pine, 10 ins. diam., brs. N. 2 $\frac{1}{2}$ ° E., 97 lks. dist. marked T25N R13W S26 B T.
- A pinon pine, 5 ins. diam., brs. S. 39 $\frac{1}{2}$ ° E., 116 lks. dist., marked T25 N R13W S35 B T.
- A juniper, 4 ins. diam., brs. S. 71° W., 120 lks. dist., marked T25N R13W S34 B T.
- A pinon pine, 4 ins. diam., brs. N. 74° W., 47 lks. dist., marked T25N R13W S27 B T.

Land, nearly level and rolling. Soil, rocky, 4th rate. Timber, juniper and pinon. Undergrowth, scrub oak. S.F.W.

- J.C.H. West, on a random line, bet. secs. 27 and 34.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.84 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 27, 28, 33 and 34. Thence, N. 89° 58' E., on a true line, bet. secs. 27 and 34. Over rolling land, thru. dense timber and undergrowth. Ascend 115 ft.

- 13.75 Top of ascent; thence over nearly level mesa.
- 31.10 Descend 130° ft.
- 39.92 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 27
S 34
1917

from which,

- A pinon pine, 8 ins. diam., brs. N. 61 $\frac{1}{2}$ ° E., 55 lks. dist., marked $\frac{1}{4}$ S 27 B T.
- A pinon pine, 6 ins. diam., brs. S. 20° E., 94 lks. dist., marked $\frac{1}{4}$ S 34 B T.

- 42.86 Ravine, course S 30° E. Ascend 95 ft.
- 53.26 Spur, slopes S 20° E. Descend 315 ft.
- 79.84 The cor. of secs. 26, 27, 34 and 35. Land, nearly level, rolling and mountainous. Soil, rocky, 4th rate. Timber, pinon pine and juniper. Undergrowth, scrub oak.

East, on a true line, bet. secs. 26 and 35. Over mountainous land, thru. scattering timber and undergrowth. Descend 115 ft. over steep rocky SE. slope.

- 4.70 Ravine, course S 40° E. Ascend 225 ft.
- 19.35 Spur, slopes S 30° E. Descend 320 ft. to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 8 ins. in the ground, in a mound of stone, for $\frac{1}{2}$ sec. cor., marked on brass cap,

$\frac{1}{2}$ S 26
S 35
1917

and raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, N. of cor. Descend 10 ft. to

- 42.73 Intersect bdy. of HUALPAI INDIAN RESERVATION, 71 lks. S. 40° 00' E. of the 43rd mile mon., a granite rock showing

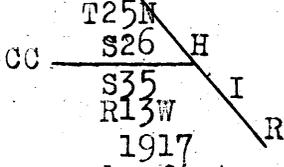
20. Subdivision of part of Township 25 North, Range 13 West.

Chains.

24x18x8 ins. above ground, marked and witnessed, as described by the surveyor general.

At point of intersection,

Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground, in a mound of stone for closing cor. to that portion of secs. 26 and 35 outside the Reservation, marked on brass cap,



and raise a mound of stone 5 ft. base, 4 ft. high, W. of cor. Land, mountainous. Soil, rocky, 4th rate. Timber, scattering juniper and pinon pine. Undergrowth, scattering scrub oak.

From cor. of secs. 26, 27, 34 and 35,

N. 0° 3' E., on a true line, bet. secs. 26 and 27.

Over mountainous land, thru scattering timber & undergrowth. Descend 65 ft.

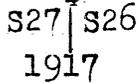
2.63 Ravine, course S. 40° E. Ascend 300 ft.

18.05 Spur, slopes S. 50° E. Descend 135 ft.

26.57 Ravine, course N. 65° E. Ascend 75 ft.

34.80 Descend 40 ft.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 5 ins. in the ground in a mound of stone, for 1/4 sec. cor., marked on brass cap,



from which,

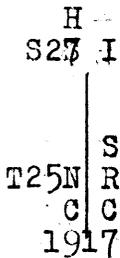
A juniper, 9 ins. diam., brs. N. 84 1/2° E., 33 lks. dist., marked 1/4 S 26 B T.

A pinon pine, 10 ins. diam., brs. N. 79 1/2° W., 27 lks. dist., marked, 1/4 S 27 B T.

Ascend 70 ft.

50.94 Intersect Hualpai Indian Reservation Bdy. 14.10 chs., S. 40° E. of the 42 mile cor., which is a sandstone in place, 24x24x18 ins. above ground, marked and witnessed as described by the surveyor general.

At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, for closing cor. of secs. 26 and 27, marked on brass cap,



from which,

A pinon pine, 9 ins. diam., brs. S. 32 1/2° E., 40 lks. dist., marked CC T25N R13W S26BT.

A pinon pine, 8 ins. diam., brs. S. 44 1/2° W., 92 lks. dist., marked CC T25N R13W S27BT.

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

Timber, juniper and pinon pine. Undergrowth, scrub oak.

SFW

From the cor. of secs. 21, 22, 27 and 28,

East, on a true line, bet. secs. 22 and 27.

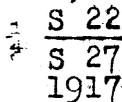
Over mountainous land, thru scattering timber & undergrowth. Ascend 65 ft.

7.00 Spur, slopes N. 30° W. Descend 330 ft.

26.80 Gulch, course N. 30° W. Ascend 250 ft.

38.30 Spur, slopes N. Descend 295 ft.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., in a mound of stone, for 1/4 sec. cor., marked on brass cap,



from which,

A cedar, 10 ins. diam., brs. N. 65 1/2° W., 57 lks. dist., marked 1/4 S 22 B T.

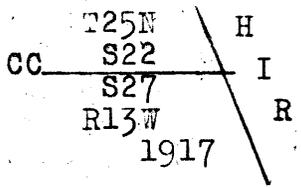
A cedar, 7 ins. diam., brs. S. 25 3/4° W. 33 lks. dist.,

Subdivision of Part of T. 25 N., R. 13 W. 21

Chains.

54.20
55.60

marked S27 BT.
Culch, course N. Asc. 10 ft.
Intersect Hualpai Indian Reservation, Bdy. 16.44 chs. S. 40° E.
of the 41 1/2 mile cor.; which is a limestone, 6 X 10 X
10 ins. above ground, firmly set, marked and witnessed
as described by the Surveyor-General.
At the point of intersection, set an iron post, 3 ft. long,
2 ins. diam., in a mound of stone, for closing cor. of
secs. 22 and 27, marked on brass cap

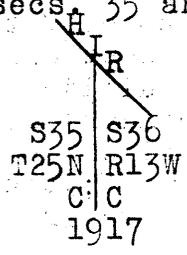


From which
A pinion, 12 ins. diam., brs. N. 54° W., 74 lks. dist.,
marked CC T25N R13W S22 BT.
A pinion, 8 ins. diam., brs. S. 66 1/4° W., 24 lks. dist.,
marked CC T25N R13W S27 BT.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, cedar and pinion.
Undergrowth, scrub oak and mahogany.

S.E.W.

4.98
7.66
24.90
32.36
34.96

J.C.H. From the standard corner of secs. 35 and 36 on
E. S. boundary of the township. (6th. Standard Parallel
North) 70., which is an iron post, properly set, marked
and witnessed as described by the Surveyor-General,
N. 0° 3' E., on a true line, bet. secs. 35 and 36.
Over rolling land, through scattering timber and undergrowth.
Desc. 30 ft.
Draw, course S. 20° E. Asc. 20 ft.
Spur, slopes S. 30° E. Desc. gradually.
Asc. 70 ft.
Spur, slopes S. 20° E. Desc. 25 ft.
Intersect Hualpais Indian Reservation, Bdy. 19.20 chs. S. 40° E.
of the 43 1/2 mile cor., which is a granite stone in place,
24 X 24 X 6 ins. above ground, marked and witnessed as
described by the Surveyor-General.
At the point of intersection, set an iron post, 3 ft. long,
2 ins. diam., on bed rock, in a mound of stone, for
closing cor. of secs. 35 and 36, marked on brass cap



From which
A juniper, 12 ins. diam., brs. S. 17 1/4° E., 147 lks. dist.,
marked CC T25N R13W S36 BT.
A juniper, 6 ins. diam., brs. S. 26 3/4° W., 116 lks. dist.,
marked CC T25N R13W S35 BT.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, cedar, juniper and pinion.
Undergrowth, scrub oak and blue brush.

J.C.H.

Retracement of a Portion of the Hualpai Indian Reservation Boundary.

Chains.

S. W. W.
I commence at the 36 $\frac{1}{2}$ mile cor., on the Hualpai Indian
From the 38 $\frac{1}{2}$ mile cor. which is a rock in place 24x24x8 ins.
above ground, marked and witnessed as described by the
Surveyor-General.

Thence

S. 40° E., on a random line.

Over mountainous land, through scattering timber and under-
growth.

Desc. 475 ft.

33.00

Draw, course E. Asc. 70 ft.

37.49

Fall 4 lks. N. 50° E. of the 39 mile cor., which is a rock
in place, 20 X 18 X 10 ins. above ground, marked and
witnessed as described by the Surveyor-General.The true course and distance of this half mile is there-
fore S. 39° 57' E., 37.49 chs.

Land, mountainous.

Soil, rocky; 4th rate.

Timber, cedar and pinion.

Undergrowth, scrub oak and manzanita.

From the 39 mile cor., I commence

S. 40° E., on a random line.

Over mountainous land, through scattering timber and under-
growth.

Asc. 180 ft.

25.94

Ridge, brs. E. and W. Desc. 135 ft.

36.97

Fall 2 lks. S. 50° W. of the 39 $\frac{1}{2}$ mile cor., which is a
limestone, 8 X 10 X 10 ins. above ground, firmly set,
marked and witnessed as described by the Surveyor-Gen-
eral.The true course and distance of this half mile is there-
fore S. 40° 02' E., 36.97 chs.

Land, mountainous.

Soil, rocky; 4th rate.

Timber, cedar and pinion.

Undergrowth, scrub oak and manzanita.

S. F. W.

General Description.

Practically the whole of this township is high, rough mesa
mesa, containing the southern extremity of the Grand Wash
Cliffs. A high main divide runs through secs. 27, 28, 29,
19, 18 and 8. A secondary divide runs through secs. 19
and 30. The land east and north of the high divide,
drains to the north east; that south and south west drains
to the south west toward Truxton Wash; that, west, to the
north west.

The west side of the divide is a broken line of high
cliffs. The soil is of poor quality and very rocky, grow-
ing practically no grass. The entire portion is rather
heavily timbered with scrub juniper and pinion pine, and
has a dense growth of scrub oak, manzanita and algerita,
and several varieties of cacti. There are two springs in
the township. Black Rock Spring in the NW. $\frac{1}{4}$ of sec. 31,
is developed by tunnels and piped to the valley in T. 25
N., R. 14 W. Flat Rock Spring is in SE. $\frac{1}{4}$ of sec. 33.
There are no settlers.

Completion of Subdivision lines of Township 25 N., R. 14 W. 23

Chains.

Survey commenced January 18, 1917, and executed by S. Frank Walters and James C. Hooper, U.S. Transitmen, on dates shown on diagram on pages 43 and 45 hereof, using Buff solar transit No. 9985, and Young and Sons' light mountain transit No. 8489, respectively, described in Book "A."

In the following notes, the initials "J.C.H." and "S.F.W." are inserted at the beginning and ending of those portions of the notes describing the surveys executed by James C. Hooper and S. Frank Walters, U.S. Transitmen, respectively.

Knowing from recent and repeated tests of these instruments on a meridian established by observations on Polaris at elongation, that they are in good adjustment, we proceed as follows:

S.F.W. From the cor. of secs. 25, 26, 35 and 36, which is an iron post, properly set, marked and witnessed as described by the surveyor general,

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

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

80.24 Intersect E. bdy. of Tp., 26 lks. S of the cor. of secs. 25, 30, 31 and 36, which is an iron post, described in Book "A."

Thence,

S. 89° 49' W., on a true line, bet. secs. 25 and 36.

Over mountainous land, thru scattering undergrowth.

Along right bank of gulch, course W., descending 180 ft.

7.05 Gulch, course S. 60° W. Ascend 100 ft.

14.75 Spur, slopes S. Descend 145 ft.

20.85 Gulch, course S. Ascend 65 ft.

22.55 Spur, slopes S. Descend 100 ft.

30.40 Ascend 90 ft.

35.25 Spur, slopes S. Descend 610 ft.

40.12 Set an iron post, 3 ft. long, 1 in. in diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked w/ brass cap,

$\frac{1}{4}$ S 25
S 36
1917

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

64.75 Wire fence. brs. N. and S.

79.25 Wash, 3 ft. deep, 40 lks. wide, course N. 30° W. Ascend.

80.24 The cor. of secs. 25, 26, 35 and 36.

Land, mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, scrub oak, and manzanita.

S.F.W.

J.C.H.

N. 0° 1' W., bet. secs. 25 and 26.

Over nearly level land, thru scattering undergrowth.

1.30 Wash, course N. 45° W.

9.00 E. H. Walker's house, brs. W. 27.00 chs.

25.00 Wash, 10 lks. wide, 6 ft. deep, course S. 30° W. Ascend 770 ft.

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

S 25 S 26

1917

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

63.47 Spur, slopes S. 45° W. Descend 190 ft.

76.37 Ravine, course S. 50° W. Ascend 115 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 13 ins. in the ground, in a mound of stone, for cor. of secs. 23, 24.

24. Completion of Subdivision lines of T. 25 N., R. 14 W.

Chains

25 and 26, marked on brass cap,

T25N R14W	
S23	S24
S26	S25
1917	

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, catclaw, and palo verde.

J.C.H.

S.F.W.

N.89°49'E., on a random line, bet. secs. 24 and 25.

40.00 Set temp. ¼ sec. cor.

80.06 Intersect E bdy. of Tp., 35 lks. N. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, described in Book "A."

Thence,

N.89°56'W., on a true line, bet. secs. 24 and 25.

Over mountainous land, thru scattering timber and undergrowth.

Descend 35 ft.

5.00 Ascend 35 ft.

31.50 Spur, slopes N. Descend 100 ft.

39.75 Gulch, course N.20°E. Ascend 200 ft.

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

¼	S24
¼	S25
1917	

from which,

A pinon, 8 ins. in diam., brs. N.81°W., 87 lks. dist., marked ¼ S 24 B T.

A cedar, 10 ins. in diam., brs. S.2°E., 42 lks. dist., marked ¼ S 25 B T.

54.20 Ridge, brs. N.30°W. and S.30°E. Descend 870 ft.

76.00 Gulch, course S.50°W. Ascend 10 ft.

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

Land, mountainous.

Soil, rocky, 4th rate.

Timber, scattering cedar and pinon.

Undergrowth, catclaw and manzanita.

S.F.W.

J.C.H.

N.0°1'W., bet. secs. 23 and 24.

Over mountainous land, thru scattering undergrowth.

Ascend 600 ft.

17.12 Spur, slopes N.70°W. Descend 785 ft.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., on ledge rock, in a mound of stone, for ¼ sec. cor., marked on brass cap,

¼	S23	S24
1917		

1917

and raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor.

55.37 Ravine, course S.70°W. Ascend 740 ft.

75.56 Ridge, brs. N.70°E. and S.70°W. Descend 125 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground, in a mound of stone, for cor. of secs. 13, 14, 23 and 24, marked on brass cap,

Chains.

T25	N	R14W
S14		S13
S23		S24
1917		

From which
 A pinion pine, 6 ins. diam., brs. N.78 $\frac{1}{4}$ ° E., 139 lks. dist., marked T25N R14W S13 BT.
 A pinion pine, 4 ins. diam., brs. S.62 $\frac{1}{2}$ ° W., 69 lks. dist., marked T25N R14W S23 BT.
 No other trees within limits. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, cat claw and palo verde.

J.C.H.

S.F.W.
 S.89° 50' E., on a random line, bet. secs. 13 and 24.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect E. bdy. of Tp., 14 lks. N. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, described in Book "A".
 Thence
 N.89° 50' W., on a true line, bet. secs. 13 and 24.
 Over rolling mesa, through dense timber and scattering undergrowth.
 Asc. 80 ft.
 32.00 Leave mesa; cliff, 80 ft. high, brs. N.60° W. and S.60° W.
 Desc. 500 ft.
 40.01 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

S13	
$\frac{1}{4}$	S24
1917	

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 48.10 Gulch, course S.20° W. Asc. 170 ft.
 58.40 Spur, slopes S. Desc. 75 ft.
 64.25 Asc. 25 ft.
 71.15 Rocky spur, slopes S.80° W. Desc. 310 ft.
 80.02 The cor. of secs. 13, 14, 23 and 24.
 Land, rolling and mountainous.
 Soil, rocky; 4th rate.
 Timber, cedar and pinion.
 Undergrowth, scrub oak, cat claw and cactus.

S.F.W.

J.C.H.
 N.0° 1' W., bet. secs. 13 and 14.
 Over mountainous land, through scattering undergrowth.
 Desc. 155 ft.
 6.64 Ravine, course N.50° W. Asc. 85 ft.
 9.08 Spur, slopes N.55° W. Desc. 275 ft.
 15.98 Ravine, course N.50° W. Asc. 140 ft.
 21.13 Spur, slopes N.70° W. Desc. 170 ft.
 25.42 Ravine, course N.65° W. Asc. 55 ft.
 27.35 Spur, slopes S.70° W. Desc. 90 ft.
 33.58 Ravine, course S.50° W.
 38.06 Ravine, course S.40° W. Asc. 740 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

26

Completion of Subdivision of T. 25 N., R. 14 W.

Chains.

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

S14	S13
1917	

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

52.93 Enter timber, brs. E. and W.
 60.09 Spur, slopes S.60° W. Desc. 45 ft.
 69.06 Draw, course S.70° W. Asc.
 73.15 Desc. 20 ft.
 75.24 Sled road, brs. S.70° W. Asc. 40 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, in a mound of stone, for cor. of secs. 11, 12, 13 and 14, marked on brass cap

T25N R14W	S11	S12
S14	S13	
1917		

From which

A juniper, 8 ins. diam., brs. N.47 $\frac{1}{2}$ ° E., 170 lks. dist., marked T25N R14W S12 BT.
 A juniper, 10 ins. diam., brs. S.24 $\frac{1}{2}$ ° E., 90 lks. dist., marked T25N R14W S13 BT.
 A juniper, 12 ins. diam., brs. S.60 $\frac{3}{4}$ ° W., 119 lks. dist., marked T25N R14W S14 BT.
 A juniper, 10 ins. diam., brs. N.65 $\frac{1}{2}$ ° W., 91 lks. dist., marked T25N R14W S11 BT.

Land, mountainous.

Soil, rocky; 4th rate.

Timber, scattering juniper and pinion pine.

Undergrowth, cat claw and scrub oak.

40.00 S.89° 50' E., on a random line, bet. secs. 12 and 13.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.91 Intersect E. bdy. of Tp., 2 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, described in Book "A".

Thence

N.89° 49' W., on a true line, bet. secs. 12 and 13.

Over rolling hills, through scattering timber and undergrowth.

Asc.

13.20 Low divide, brs. N.30° W. and S.30° E. Desc. 255 ft.

30.45 Wire fence, brs. N.30° W. and S.30° E.

34.90 Draw, course S.20° W. Asc. 40 ft.

39.95 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S12	S13
1917	

From which

A juniper, 14 ins. diam., brs. N.71 $\frac{1}{2}$ ° E., 196 lks. dist., marked $\frac{1}{4}$ S12 BT.

A juniper, 12 ins. diam., brs. S.20° E., 96 lks. dist., marked $\frac{1}{4}$ S13 BT.

47.70 Spur, slopes S.20° E. Desc. 140 ft.

58.40 Asc.

63.40 Spur, slopes S.20° W. Desc. 110 ft.

66.80 Ravine, course S.40° W. Road in ravine, brs. S.40° E. and S.40° W. Asc. 70 ft.

75.50 Spur, slopes S.10° W. Desc. 15 ft.

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

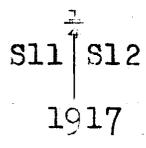
Land, rolling hills.

Soil, sandy and rocky; 4th rate.

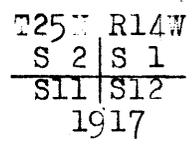
Chains.

Timber, juniper and pinion pine.
Undergrowth, scrub oak and manzanita.

N.0° 1' W., bet. secs. 11 and 12.
Over mountainous land, through scattering timber and undergrowth.
Asc. 210 ft.
12.94 Divide, brs. N.30° W. and N.55° E. Desc. 35 ft.
22.41 Draw, course N.30° E. Asc.
36.30 Desc. 20 ft.
39.50 Draw, course N.25° E. Thence over rolling land.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for 1/4 sec. cor., marked on brass cap



From which
A juniper, 10 ins. diam., brs. N.76° E., 97 lks. dist., marked 1/4 S12 BT.
A juniper, 5 ins. diam., brs. N.46° W., 102 lks. dist., marked 1/4 S11 BT.
44.20 Wire fence, brs. N.40° W. and S.40° E.
45.00 Asc. 85 ft.
57.99 Spur, slopes N.30° E. Desc. 120 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, in a mound of stone, for cor. of secs. 1, 2, 11 and 12, marked on brass cap



From which
A juniper, 7 ins. diam., brs. N.63 1/4° E., 170 lks. dist., marked T25N R14W S1 BT.
A juniper, 10 ins. diam., brs. S.10 1/2° E., 118 lks. dist., marked T25N R14W S12 BT.
A juniper, 8 ins. diam., brs. S.20 1/2° W., 143 lks. dist., marked T25N R14W S11 BT.
A juniper, 6 ins. diam., brs. N.14° W., 191 lks. dist., marked T25N R14W S2 BT.
Land, rolling and mountainous.
Soil, rocky; 4th rate.
Timber, juniper and pinion.
Undergrowth, scrub oak and manzanita.

40.00 S.89° 49' E., on a random line, bet. secs. 1 and 12.
Set temp. 1/4 sec. cor.
80.16 Intersect E. bdy. of Tp., 14 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, described in Book "A".

Thence
N.89° 43' W., on a true line, bet. secs. 1 and 12.
Over mountainous land, through scattering timber and undergrowth.
Desc. 115 ft.
29.70 Draw, course N.40° E. Asc. 100 ft.
40.08 Ridge, brs. N.10° W. and S. 10° E.
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, in a mound of stone, for 1/4 sec. cor., marked on brass cap

chains.

1 S 1
 1/4 S 12
 1917

From which
 A juniper, 5 ins. diam., brs. N.34° W., 125 lks. dist.
 marked 1/4 S 1 BT.
 A juniper, 6 ins. diam., brs. S.15° E., 116 lks. dist.,
 marked 1/4 S 12 BT.

Desc. 115 ft.

48.90 Wash, course N.40° E. Asc. 145 ft.
 62.40 Ridge, brs. N.15° W. and S.15° E. Desc. 70 ft.
 72.80 Draw, course N.30° E. Asc. 45 ft.
 80.16 The cor. of secs. 1, 2, 11 and 12.

Land, rolling and mountainous.
 Soil, sandy and rocky; 4th rate.
 Timber, juniper and pinion pine.
 Undergrowth, scrub oak and manzanita.

40.00 N.0° 1' W., on a random line, bet. secs. 1 and 2.
 79.64 Set temp. 1/4 sec. cor.
 Intersect N. bdy. of Tp., 14 lks. W. of the cor. of secs.
 1 and 2, which is an iron post, described in book "A".

Thence
 S.0° 5' W., on a true line, bet. secs. 1 and 2.
 Over rolling hills, through scattering timber and under-
 growth.

20.30 Desc. 295 ft.
 39.64 Draw, course N.70° E. Asc. 145 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the
 ground, in a mound of stone, for 1/4 sec. cor., marked on
 brass cap

1/4 S 2
 S 2 | S 1
 1917

From which
 A juniper, 12 ins. diam., brs. S.31° E., 74 lks. dist.
 marked 1/4 S 1 BT.
 A juniper, 4 ins. diam., brs. N.83° W., 46 lks. dist.,
 marked 1/4 S 2 BT.

48.20 Spur, slopes N.50° E. Desc. 40 ft.
 72.30 Draw, course N.40° E. Asc. 50 ft.
 79.64 The cor. of secs. 1, 2, 11 and 12.

Land, rolling hills.
 Soil, rocky, volcanic ash, 4th rate.
 Timber, pinion pine and juniper.
 Undergrowth, scrub oak.

40.00 From the cor. of secs. 22, 23, 26 and 27, which is an iron
 80.03 post, properly set, marked and witnessed as described
 by the Surveyor-General,
 East on a random line, bet. secs. 23 and 26.

40.00 Set temp. 1/4 sec. cor.
 80.03 Intersect N. and S. line, 5 lks. S. on the cor. of secs.
 23, 24, 25 and 26.

Thence
 S.89° 58' W., on a true line, bet. secs. 23 and 26.
 Over mountainous land, through scattering undergrowth.
 Asc. 100 ft.

14.83 Spur, slopes S.10° W. Desc. 730 ft.
 40.01 1/2 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
 ground, in a mound of stone, for 1/4 sec. cor., marked on
 brass cap

Completion of Subdivision of T. 25 N., R. 14 W. 29

Chains.

$\frac{1}{4}$ S23
 $\frac{1}{4}$ S26
1917

And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
54.10 Ravine, course S.10° E. Asc. 175 ft.
59.56 Spur, slopes S.20° W. Desc. 375 ft.
80.03 The cor. of secs. 22, 23, 26 and 27.
Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, cat claw.

I find the cor. of secs. 14, 15, 22 and 23 to be a granite stone, 24 X 10 X 10 ins., set in a mound of stone, marked and witnessed as described by the Surveyor-General.
I reestablish this cor. in the same place as follows:
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 14, 15, 22 and 23, marked on brass cap

T25N R14W
S15 | S14
 $\frac{1}{4}$ S22 | S23
1917

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Thence
40.00 N.89° 58' E., on a random line, bet. secs. 14 and 23.
80.03 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 7 lks. N. of the cor. of secs. 13, 14, 23 and 24.

Thence
N.89° 59' W., on a true line, bet. secs. 14 and 23.
Over mountainous land, through scattering undergrowth.
Desc. 70 ft. t
4.80 Draw, course N.10° E. Asc. 20 ft.
9.18 Spur, slopes N.15° E. Desc. 460 ft.
28.08 Ravine, course N.10° W. Asc. 30 ft.
30.33 Spur, slopes N.10° E. Desc. 545 ft.
40.01 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S14
 $\frac{1}{4}$ S23
1917

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
80.03 The reestablished cor. of secs. 14, 15, 22 and 23.
Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, cat claw and scrub oak.

From the reestablished cor. of secs. 14, 15, 22 and 23, N.0° 1' W., bet. secs. 14 and 15.
Over mountainous land, through scattering undergrowth.
Desc.
2.60 Wash, 1 ch. wide, 30 ins. deep, course S.60° W. Asc. 185 ft.
3.40 Road, brs. S.60° W. and N.60° E.

Chains.

11.27 Spur, slopes N.70° E. Desc. 115 ft.
26.57 Wash, 10 lks. wide, 1 ft. deep, course S.70° W. Asc. 295 ft.

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

$$\begin{array}{c} \frac{1}{4} \\ S15 | S14 \\ 1917 \end{array}$$

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

53.15 Spur, slopes S.65° W. Desc. 40 ft.

57.11 Draw, course N.60° W. Asc. 55 ft.

68.40 Spur, slopes S.75° W. Desc. 100 ft.

73.18 Ravine, course S.50° W. Asc. 250 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, for cor. of secs. 10, 11 14 and 15, marked on brass cap

$$\begin{array}{c} T25N R14W \\ S10 | S11 \\ \hline S15 | S14 \\ 1917 \end{array}$$

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

Land, mountainous.

Soil, rocky; 4th rate

Timber, none.

Undergrowth, cat claw.

40.00 S.89° 59' E., on a random line, bet. secs. 11 and 14.
Set temp. $\frac{1}{4}$ sec. cor.

80.14 Intersect N. and S. line, at the cor. of secs. 11, 12, 13 and 14.

Thence

N.89° 59' W., on a true line, bet. secs. 11 and 14.

Over mountainous land, through scattering undergrowth and timber.

Asc. 75 ft.

6.56 Rocky spur, slopes S.55° W. Desc. 265 ft.

13.13 Leave timber, brs. N. and S.

17.73 Ravine, course S.50° W. Asc.

22.63 Spur, slopes S.50° W. Desc. 385 ft.

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

$$\begin{array}{c} \frac{1}{4} S11 \\ S14 \\ 1917 \end{array}$$

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

49.76 Draw, course S.10° W. Asc. 25 ft.

54.34 Ridge, brs. S.15° W. Desc. 190 ft.

65.86 Ravine, course S.55° W. Asc. 100 ft.

80.14 The cor. of secs. 10, 11, 14 and 15.

Land, mountainous.

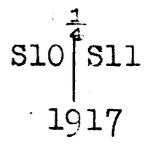
Soil, rocky; 4th rate.

Timber, scattering pinion pine and juniper.

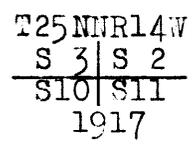
Undergrowth, scrub oak and cat claw.

Chains.

N.0° 1' W., bet. secs. 10 and 11.
 Over mountainous land, through scattering undergrowth.
 Asc. 385 ft.
 12.60 Spur, slopes S.50° W. Enter scattering timber, brs. N.50°
 E. and S.50° W. Desc. 115 ft.
 23.75 Ravine, course S.50° W. Asc. 40 ft.
 27.50 Spur, slopes N.55° E. Desc. 40 ft.
 31.04 Ravine, course S.55° W. Asc. 445 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
 brass cap

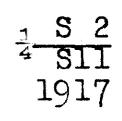


From which
 A pinion pine, 4 ins. diam., brs. N.29° E., 148 lks. dist., marked $\frac{1}{4}$ S11 BT.
 A juniper, 16 ins. diam., brs. N.7 $\frac{1}{2}$ ° W., 196 lks. dist., marked $\frac{1}{4}$ S10 BT.
 53.23 Spur, slopes S.20° W. Desc. 25 ft.
 58.22 Draw, course S.50° W. Asc. 465 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the
 ground, in a mound of stone, for cor. of secs. 2, 3, 10
 and 11, marked on brass cap



From which
 A juniper, 10 ins. diam., brs. N.51° E., 103 lks. dist., marked T25N R14W S2 BT.
 A pinion 8 ins. diam., brs. S.32° E., 212 lks. dist., marked T25N R14W S11 BT.
 A juniper, 12 ins. diam., brs. S.16° W., 78 lks. dist., marked T25N R14W S10 BT.
 A juniper, 12 ins. diam., brs. N.85 $\frac{1}{2}$ ° W., 56 lks. dist., marked T25N R14W S3 BT.
 Land, mountainous.
 Soil, rocky; 4th rate.
 Timber, scattering juniper and pinion pine.
 Undergrowth, cat claw and scrub oak.

40.00 S.89° 59' E., on a random line, bet. secs. 2 and 11.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.03 Intersect N. and S. line, 28 lks. N. of the cor. of secs.
 1, 2, 11 and 12.
 Thence
 N.89° 47' W., on a true line, bet. secs. 2 and 11.
 Over rolling land, through scattering timber and under-
 growth.
 Asc. 375 ft.
 40.01 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap.



From which
 A juniper, 6 ins. diam., brs. N.62 $\frac{1}{4}$ ° W., 132 lks. dist., marked $\frac{1}{4}$ S2 BT.
 A juniper, 7 ins. diam., brs. S.32 $\frac{1}{4}$ ° W., 74 lks. dist., marked $\frac{1}{4}$ S11 BT.
 42.70 Cliff, 80 ft. high, brs. N.70° W. and S.30° E. Continue
 ascent.

Chains.

73.81 Top of cliffs, br. N.30° E. and S.30° W. Desc.
 80.03 The cor. of secs. 2, 3, 10 and 11.
 Land, mountainous.
 Soil; sandy and rocky; 4th rate.
 Timber, juniper and pinion pine.
 Undergrowth, scrub oak and greasewood.

J.C.H.

S.F.W.

N.0° 1' W., on a random line, bet. secs. 2 and 3.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.69 Intersect N. bdy. of Tp., 2 lks. W. of the cor. of secs.
 2 and 3, which is an iron post, described in Book "A".
 Thence
 South, on a true line, bet. secs. 2 and 3.
 Over mountainous land, through scattering timber and under-
 growth.
 Desc. 25 ft.
 4.70 Asc. gradually.
 16.70 Desc. 75 ft.
 25.70 Wash, 20 lks. wide, 2 ft. deep, course N.30° E. Over roll-
 ing land.
 34.70 Wire fence, brs. N.40° E. and S.40° W.
 39.69 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
 brass cap

S 3 | S 2
 1917

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W.
 of cor.
 44.60 Wash, 10 lks. wide, 2 ft. deep, course N.70° E. Asc. 375
 ft.
 44.70 Post corral brs. W. about 15 chs. dist.
 74.70 Desc. 25 ft.
 79.69 The cor. of secs. 2, 3, 10 and 11.
 Land, rolling and mountainous.
 Soil, rocky; 4th rate.
 Timber, cedar and pinion.
 Undergrowth, scrub oak and mahogany.

S.F.W.

J.C.H.

From the cor. of secs. 15, 16, 21 and 22, which is an iron
 post, properly set, marked and witnessed as described
 by the Surveyor-General,
 N.0° 2' W., bet. secs. 15 and 16.
 Over level land, through scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S 16 | S 15
 1917

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W.
 of cor.
 Asc. 25 ft.
 45.00 Desc.
 46.69 Wash, course S.65° W. Asc. 575 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
 ground, in a mound of stone, for cor. of secs. 9, 10,
 15 and 16, marked on brass cap

Completion of Subdivision of T. 25 N., R. 14 W. 33

Chains.

T25N R14W	
S 9	S10
S16	S15
1917	

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, level and mountainous.
 Soil, rocky; 4th rate.
 Timber, none.
 Undergrowth, cat claw and palo verde.

40.00
 80.42
 1.41
 9.44
 14.50
 33.53
 40.21

East on a random line, bet. secs. 10 and 15.
 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 10, 11, 14 and 15.
 Thence
 N.89° 57' W., on a true line, bet. secs. 10 and 15.
 Over mountainous land, through scattering undergrowth.
 Asc. 35 ft.
 Spur, slopes S.10° E. Desc. 85 ft.
 Draw, course S.10° W. Asc. 35 ft.
 Rocky spur, slopes S.10° E. Desc. 200 ft.
 Draw, course S.10° E. Asc. 100 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

¼ S10
¼ S15
1917

45.65
 60.10
 69.65
 74.60
 80.42

And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Spur, slopes S.30° W. Desc. 255 ft.
 Wash, course S.10° W. Asc. 235 ft.
 Spur, slopes S.10° W. Desc. 60 ft.
 Draw, course S.10° W. Desc. 135 ft.
 The cor. of secs. 9, 10, 15 and 16.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, cat claw.

8.60
 18.55
 31.35
 40.00

N.0° 2' W., bet. secs. 9 and 10.
 Over mountainous land, through scattering undergrowth.
 Asc. 120 ft.
 Spur, slopes S.30° E. Desc. 35 ft.
 Draw, course S.60° E. Asc. 225 ft.
 Ridge, brs. N.50° E. and S.50° W. Desc. 280 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

S 9	S10
1917	

48.55
 65.80
 66.40
 73.05
 75.40
 80.00

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Ravine, course S.55° W. Asc. 340 ft.
 Spur, slopes S.45° W. Desc.
 Draw, course S.70° W. Asc. 45 ft.
 Spur, slopes S.70° W. Desc. 25 ft.
 Ravine, course S.60° W. Asc. 155 ft.
 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the

chains.

ground, in a mound of stone, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

$$\begin{array}{r|l} \text{T25N} & \text{R14W} \\ \hline \text{S 4} & \text{S 3} \\ \hline \text{S 9} & \text{S10} \\ 1917 \end{array}$$

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

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, cat claw and palo verde.

40.00 S.89° 57' E., on a random line, bet. secs. 3 and 10.
Set temp. $\frac{1}{4}$ sec. cor.
80.04 Intersect N. and S. line, 11 lks. S. of the cor. of secs. 2, 3, 10 and 11.
Thence
S.89° 58' W., on a true line, bet. secs. 3 and 10.
Over mountainous land, through scattering timber and undergrowth.
Asc.
3.30 Divide, brs. N.40° W. and S.40° E. Desc. 800 ft.
7.89 Cliff, 100 ft. high, brs. N.15° W. and S.20° E. Continue descent.
35.20 Ravine, course S.60° W. Asc. 65 ft.
40.02 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \text{ S 3} \\ \hline \text{S10} \\ 1917 \end{array}$$

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

43.09 Spur, slopes S.20° E. Desc. 10 ft.
45.07 Ravine, course S.20° E. Asc. 345 ft.
58.15 Spur, slopes S.20° W. Desc. 150 ft.
62.61 Ravine, course S.50° W. Asc. 25 ft.
72.39 Spur, slopes S.40° W. Desc. 115 ft.
80.04 The cor. of secs. 3, 4, 9 and 10.
Land, mountainous.
Soil, rocky; 4th rate.
Timber, scattering juniper and pinion pine.
Undergrowth, scrub oak and cat claw.

40.00 N.0° 2' W., on a random line, bet. secs. 3 and 4.
Set temp. $\frac{1}{4}$ sec. cor.
79.55 Intersect N. bdy. of Tp., 45 lks. W. of the cor. of secs. 3 and 4, which is an iron post, described in Book "A"
Thence
S.0° 17' W., on a true line, bet. secs. 3 and 4.
Over level land, through scattering timber and undergrowth.
Asc. gradually 75 ft.
33.60 Low ridge, brs. E. and W. Desc. 110 ft.
39.55 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ \hline \text{S 4} \mid \text{S 3} \\ \hline 1917 \end{array}$$

Completion of Subdivision of T. 25 N., R. 14 W.

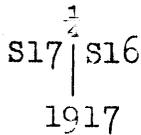
Chains.

From which
 A pinion pine, 4 ins. diam., brs. S.66 $\frac{1}{2}$ ° E., 21 lks. dist., marked $\frac{1}{4}$ S3 BT.
 A juniper, 6 ins. diam., brs. S.53 $\frac{1}{2}$ ° W., 37 lks. dist., marked $\frac{1}{4}$ S4 BT.

40.35 Wash, 20 lks. wide, course NE. Asc. 250 ft.
 55.15 Ridge, brs. E. and W. Desc. 520 ft.
 67.20 Wash, 30 lks. wide, course SW. Asc.
 68.20 Spur, slopes SW. Desc. 245 ft.
 79.55 The cor. of secs. 3, 4, 9 and 10.
 Land, level and mountainous.
 Soil, rocky, 4th rate.
 Timber, pinion pine and juniper.
 Undergrowth, scrub oak and manzanita.

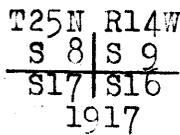
From the cor. of secs. 16, 17, 20 and 21, which is an iron post, properly set, marked and witnessed as described by the Surveyor-General,
 N.0° 3' W., bet. secs. 16 and 17.
 Over mountainous land, through scattering timber and undergrowth.
 Desc.

1.95 Wash, course SW. Asc. 155 ft.
 15.30 Spur, slopes N.50° E. Desc.
 21.05 Draw, course S.40° E. Asc. 320 ft.
 33.70 Ridge, brs. S.60° W. and N.60° E. Thence along W. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap



And raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

40.45 Spur, slopes N.70° W. Desc. 215 ft.
 50.00 Foot of descent, brs. N.70° E. and S.70° W. Thence over nearly level land.
 58.05 Wash, 125 lks. wide, 1 ft. deep, course S.60° W.
 65.75 Wash, 20 lks. wide, 3 ft. deep, course S.60° W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, in a mound of stone, for cor. of secs. 8, 9, 16 and 17, marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, mountainous and nearly level.
 Soil, sandy and rocky, 4th rate.
 Timber, none.
 Undergrowth, scattering cat claw, palo verde and greasewood.

40.00 S.89° 55' E., on a random line, bet. secs. 9 and 16.
 79.81 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 19 lks. S. of the cor. of secs. 9, 10, 15 and 16.
 Thence
 S.89° 57' W., on a true line, bet. secs. 9 and 16.
 Over mountainous land, through scattering undergrowth.
 Asc.
 1.10 Spur, slopes S.10° W. Desc. 135 ft.

Chains.
 4.57 Draw, course S.10° W. Asc. 375 ft.
 24.04 Ridge, brs. N.60° E. and S.30° W. Desc. 600 ft.
 39.90[±] Set an iron post, 3 ft. long, 1 in. diam.; 12 ins. in the ground, in a mound of stone, for $\frac{1}{2}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S 9 \\ \hline S 16 \\ 1917 \end{array}$$

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

51.77 Foot of descent; wash, 100 lks. wide, 4 ft. deep, course S.55° W. Asc. 55 ft.
 52.35 Thence over rolling land.
 79.81 The cor. of secs. 8, 9, 16 and 17.
 Land, rolling and mountainous.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, cat claw.

N.0° 3' W., bet. secs. 8 and 9.
 Over level land, through scattering undergrowth.

1.10 Wash, 20 lks. wide, 4 ins. deep, course S.60° W. Asc. 90 ft.
 14.95 Desc.
 19.43 Wash, 20 lks. wide, 6 ins. deep, course S.60° W. Asc. 235 ft.
 31.03 Spur, slopes S.55° W. Desc.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ S 8 \frac{1}{4} S 9 \\ 1917 \end{array}$$

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

43.00 Ravine, course S.40° W. Asc. 250 ft.
 57.89 Spur, slopes S.65° W. Desc. 60 ft.
 60.70 Ravine, course S.40° W. Asc. 400 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, for cor. of secs. 4, 5, 8 and 9, marked on brass cap

$$\begin{array}{r} T25N R14W \\ S 5 | S 4 \\ \hline S 8 | S 9 \\ 1917 \end{array}$$

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

Land, level and mountainous.
 Soil, sandy and rocky, 4th rate.
 Timber, none.
 Undergrowth, scattering cat claw and palo verde.

40.00 N.89° 57' E., on a random line, bet. secs. 4 and 9.
 Set temp. $\frac{1}{2}$ sec. cor.
 79.90 Intersect N. and S. line, 14 lks. N. of the cor. of secs. 3, 4, 9 and 10.
 Thence
 N.89° 57' W., on a true line, bet. secs. 4 and 9.
 Over mountainous land, through scattering undergrowth.
 Desc. 105 ft.
 4.60 Ravine, course S.10° W. Asc. 175 ft.

Completion of Subdivision of T. 25 N., R. 14 W.

Chains.

9.85 Spur, slopes S.20° W. Desc. 225 ft.
 21.60 Asc. 170 ft.
 28.65 Spur, slopes S.10° E. Desc. 160 ft.
 35.50 Ravine, course S.30° W. Asc. 45 ft.
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for 1/4 sec. cor., marked on brass cap

1/4 S 4
 S 9
 1917

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

44.65 Spur, slopes S.20° E. Desc. 215 ft.
 54.50 Ravine, course S.20° E. Asc. 380 ft.
 63.05 Spur, slopes S.20° E. Desc. 210 ft.
 75.85 Ravine, course S.20° W. Asc. 60 ft.
 79.90 The cor. of secs. 4, 5, 8 and 9.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub oak and cat claw.

40.00 N.0° 3' W., on a random line, bet. secs. 4 and 5.
 Set temp. 1/4 sec. cor.
 79.54 Intersect N. bdy. of Tp., 45 lks. W. of the cor. of secs. 4 and 5, which is an iron post, described in Book "A".

Thence
 S.0° 16' W., on a true line, bet. secs. 4 and 5.
 Over mountainous land, through scattering timber and undergrowth.
 Asc. 85 ft.

8.80 Spur, slopes N.70° E. Desc. 180 ft.
 18.40 Ravine, course N.40° E. Asc. 195 ft.
 38.35 Divide, brs. N.30° W. and N.80° E. Desc. 1095 ft.
 39.54 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, in a mound of stone, for 1/4 sec. cor., marked on brass cap

1/4 S 5
 S 4
 1917

From which
 A pinion, 10 ins. diam., brs. N.75° E., 51 lks. dist., marked 1/4 S4 BT.
 A pinion, 7 ins. diam., brs. S.59° W., 80 lks. dist., marked 1/4 S5 BT.

52.00 Spur, slopes S.60° W. Leave timber, brs. N.60° E. and S.60° W. Desc.

79.54 The cor. of secs. 4, 5, 8 and 9.
 Land, mountainous.
 Soil, rocky; 4th rate.
 Timber, cedar and pinion.
 Undergrowth, scrub oak and cat claw.

From the cor. of secs. 17, 18, 19 and 20, which is an iron post, properly set, marked and witnessed as described by the Surveyor-General,

N.0° 3' W., bet. secs. 17 and 18.
 Over mountainous land, through scattering timber.
 Desc. 170 ft.
 10.00 Foot of descent, brs. N.70° E. and S.70° W. Thence over nearly level land.
 18.55 Wash, 20 lks. wide, 2 ft. deep, course S.65° W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

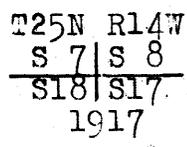
chains.

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



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

- 46.25 Wash, 10 lks. wide, 3 ft. deep, course S.40° W.
- 65.45 Leave level land, brs. N.60° E. and S.60° W. Asc. 415 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, in a mound of stone, for cor. of secs. 7, 8, 17 and 18, marked on brass cap



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

Land, mountainous and level.
 Soil, sandy and rocky; 3rd rate.
 Timber, none.
 No undergrowth.

- 40.00 S.89° 56' E., on a random line, bet. secs. 8 and 17.
- 79.83 Set temp. $\frac{1}{4}$ sec. cor.
- Intersect N. and S. line, 19 lks. S. of the cor. of secs. 8, 9, 16 and 17.

Thence
 S.89° 56' W., on a true line, bet. secs. 8 and 17.
 Over rolling land, through scattering undergrowth.
 Desc. 75 ft.

- 0.74 Ravine, course S.50° W. Asc. 75 ft.
- 5.00 Thence over level land.
- 15.00 Desc. 65 ft.
- 22.72 Wash, 10 lks. wide, 1 ft. deep, course S.70° W. Asc.
- 24.25 Desc. 65 ft.
- 39.91 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap



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

- 42.20 Wash, course S.60° W. Asc. 130 ft.
 - 58.95 Spur, slopes S.40° W. Desc. 30 ft.
 - 68.93 Draw, course S.10° W. Asc. 155 ft.
 - 79.83 The cor. of secs. 7, 8, 17 and 18.
- Land, level and mountainous.
 Soil, sandy and gravelly; 4th rate.
 No timber.
 Undergrowth, cat claw.

- 40.00 N.89° 57' W., on a random line, bet. secs. 7 and 18.
 - 79.76 Set temp. $\frac{1}{4}$ sec. cor.
 - Intersect W. bdy. of Tp. 5 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, properly set, marked and witnessed as described by the Surveyor-General.
- Thence
 S.89° 55' E., on a true line, bet. secs. 7 and 18.

Completion of Subdivision of T. 25 N., R. 14 W.

Chains

10.00 Over level land, through scattering undergrowth.
 13.84 Wash, 20 lks. wide, 3 ft. deep, course S.40° W. Asc. 45 ft.
 24.00 Thence over level land.
 39.76 Asc. 325 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 7
 $\frac{1}{4}$ S 18
 1917

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

44.19 Spur, slopes S.55° W. Desc.
 49.40 Asc. 15 ft.
 55.17 Spur, slopes S.60° W. Desc. 45 ft.
 63.12 Draw, course S.10° E. Asc. 40 ft.
 67.17 Spur, slopes S.75° E. Desc. 160 ft.
 70.09 Ravine, course S.20° E. Asc. 175 ft.
 77.51 Spur, slopes S.20° W. Desc.
 79.76 The cor. of secs. 7, 8, 17 and 18.
 Land, level and mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, cat claw, and palo verde.

J.C.H.

S.F.W.

N.0° 3' W., bet. secs. 7 and 8.
 Over mountainous land, through scattering undergrowth.
 Asc. 220 ft.

2.00 Spur, slopes S.80° W. Continue ascent.
 6.90 Spur, slopes S.60° E.
 11.80 Thence along E. slope.
 13.80 Head of gulch, course S.30° E. Asc. 400 ft.
 22.90 Spur, slopes W. Desc. 470 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S 7 | S 8
 1917

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

53.40 Gulch, course S.60° W. Asc. 335 ft.
 69.10 Desc. 130 ft.
 76.50 Gulch, course W. Asc. 60 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 5, 6, 7 and 8, marked on brass cap

T25N R14W
 S 6 | S 5
 $\frac{1}{4}$ S 7 | S 8
 1917

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, cat claw.

40.00 N.89° 56' E., on a random line, bet. secs. 5 and 8.
 79.96 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 23 lks. S. of the cor. of secs. 4, 5, 8 and 9.

chains.

Thence
S.89° 46' W., on a true line, bet. secs. 5 and 8.
Over mountainous land, through scattering undergrowth.
Asc. 290 ft.

16.55 Ridge, brs. N.50° E. and S.50° W. Desc. 610 ft.

36.75 Gulch, course S.60° W. Asc. 50 ft.

39.98 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for 1/4 sec. cor., marked on brass cap

1/4 S 5
S 8
1917

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

41.45 Spur, slopes S.70° W. Desc. 145 ft.

45.35 Gulch, course S.60° W. Asc. 30 ft.

47.75 Spur, slopes S. Desc. 45 ft.

49.15 Gulch, course S. Asc. 305 ft.

68.85 Spur, slopes S.20° W. Desc. 285 ft.

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

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, cat claw and cactus.

N.89° 55' W., on a random line, bet. secs. 6 and 7.

40.00 Set temp. 1/4 sec. cor.

79.69 Intersect W. bdy. of Tp., 26 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, properly set, marked and witnessed as described by the Surveyor-General.

Thence

N.89° 54' E., on a true line, bet. secs. 6 and 7.

40.00 Over mountainous land, through scattering undergrowth.
Asc. 40 ft.

3.00 Spur, slopes N. Desc. 20 ft.

3.50 Gulch, course N.60° W.. Asc. 235 ft.

18.90 Spur, slopes N. Desc. 115 ft.

22.90 Gulch, course N.30° W. Asc. 300 ft.

33.50 Ridge, brs. S.50° W. and N.50° E. Desc. 260 ft.

39.69 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for 1/4 sec. cor., marked on brass cap

1/4 S 6
S 7
1917

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

64.00 Gulch, course S.60° W. Asc. 310 ft.

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

Land, mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, cactus and cat claw.

N.0° 3' W., on a random line, bet. secs. 5 and 6.

40.00 Set temp. 1/4 sec. cor.

54.50 Ridge, brs. N.70° E. and S.70° W. Triangulation point.

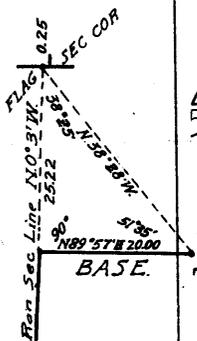
Set a flag ahead on line, and measure a base N.89° 57' E.,

20.00 chs., from the E. end of which the flag brs. N.38°

28' W. The distance across is given by tan. 51° 35' X

20.00 = 25.22 chs., which added to 54.50, gives

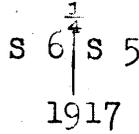
79.72 Intersect N. bdy. of Tp., 25 lks. W. of the cor. of secs.



Chains.

5 and 6, which is an iron post, described in Book "A".
Thence
S.0° 8' W., on a true line, bet. secs. 5 and 6.
Over mountainous land, through scattering undergrowth.
Desc.

12.70 (Approximate distance) Canyon, course W. Asc.
25.22 Triangulation point. Ridge, brs. N.70° E. and S.70° W.
Desc. 860 ft.
39.72 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
stone, for $\frac{1}{4}$ sec. cor., marked on brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.
48.00 Gulch, course S.20° E. Asc. 20 ft.
52.90 Spur, slopes S.40° E. Desc. 200 ft.
58.40 Gulch, course SE. Asc.
59.70 Spur, slopes SE. Desc. 80 ft.
63.20 Gulch, course S.30° W. Asc. 55 ft.
68.15 Desc. 25 ft.
70.10 Asc. 55 ft.
79.72 The cor. of secs. 5, 6, 7 and 8.
Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub oak and mahogany.

S.F.W.

Resurvey of part of the Subdivision lines of T. 25 N., R. 14 W. and 36.

Chains.	<p>S. E. W.</p> <p>From the standard cor. of secs. 35 and 36, on S. bdy of T. 25 N., (6th Std. Par. N.), which is an iron post, properly set, marked and witnessed as described by the Surveyor-General.</p> <p>Thence on retracement, N. 0° 1' W., bet. secs. 35 and 36.</p> <p>40.00 Diligent search in this vicinity failed to reveal any trace of the original $\frac{1}{4}$ sec. cor.</p> <p>79.75 Fall 5 lks. W. of the cor. of secs. 25, 26, 35 and 36, which is an iron post, properly set, marked and witnessed as described by the Surveyor-General.</p> <p>Thence S. 0° 1' W., on a true line, bet. secs. 35 and 36. Over rolling land, through scattering undergrowth.</p> <p>0.35 Pipe line, brs. NW. to Walker's Ranch and SE.</p> <p>0.95 Four strand wire fence, brs. NW. and SE.</p> <p>5.00 Asc. 420 ft.</p> <p>18.50 Spur, slopes N. 20° - E. Desc. 50 ft.</p> <p>23.50 Gulch, course N. 70° E. Asc. 455 ft.</p> <p>24.40 Four strand wire fence, brs. N. 50° E. and S. 50° W.</p> <p>39.87$\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor., marked on brass cap</p> <div style="text-align: center;"> $\frac{1}{4}$ S35 S36 1917 </div> <p>And raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.</p> <p>47.00 Spur, slopes S. 70° W. Desc. 565 ft.</p> <p>61.50 Gulch, course S. 50° W. Asc. 125 ft.</p> <p>65.60 Spur, slopes S. 40° W. Desc. 95 ft.</p> <p>71.00 Gulch, course W. Asc. 55 ft.</p> <p>79.75 The standard cor. of secs. 35 and 36, on 6th Std. Par. N. Land, mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, cat claw and crucifixion thorn.</p>
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S. E. W.

General Description.

The greater part of this township is of rough mountainous character. A high divide bears in a northwesterly direction through the north eastern portion of the township. East and north east of this divide is a broken table land, heavily timbered with scrub pinion and juniper. The land breaks away abruptly to the south west, and is extremely rough and broken. The south western half is rolling and covered with cactus and greasewood, and a fair stand of native grass. There is a spring in the SE. $\frac{1}{4}$ of sec. 3, which probably dries in summer. At the time of survey, it ran a fair stream but was augmented by snow water. In the SE. $\frac{1}{4}$ of sec. 26 is a small ranch house and corrals and water troughs fed by pipeline from a spring in T. 25 N., R. 13 W. This place is known as the Black Rock place, and is now held by N. B. Tyree and Bud Wilder. At the time of survey, it was held by Ernest Walker. There are no other settlers.

DATE DIAGRAM.

BOOK 3259

Book "R"

Group 45 - - - - Arizona.

43

Showing dates on which surveys were executed by James C. Hooper, U.S. Transitman.

4-680

FIELD ASSISTANTS.

NAMES.		CAPACITY.	
T. 25N.-R. 13W.			
19	20	21	22
30	29	28	27
		26	25
31	32	33	34
		35	36

6th. Standard Parallel North.

2-1-17

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

6th. Standard Parallel North.

6-2764

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~ TRANSITMAN

I, James C. Hooper, U. S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 45, Arizona, bearing date of the 7th day of January, 1915, 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 25 NORTH, RANGE 14 WEST, and TOWNSHIP 25 NORTH, RANGE 15 WEST, of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented by the diagram on the reverse hereof and in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Group 45, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

James C. Hooper
U. S. Surveyor
Transitman.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

....., 191

The foregoing field notes of the survey of

executed by

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

.....
U. S. Surveyor General.

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

.....
U. S. Surveyor General.

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~ ^{TRANSITMAN}

46

I, S. Frank Walters, ^{Transitman} U. S. ~~Surveyor~~, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 45, Arizona, bearing date of the 7th day of January, 1915, 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, ~~retraced~~ ^{retraced} all those parts or portions of the HUALPAI INDIAN RESERVATION BOUNDARY,

Surveyed all those parts or portions of the Subdivision Lines of TOWNSHIP 25 NORTH, RANGE 13 WEST, and TOWNSHIP 25 NORTH, RANGE 14 WEST, and Resurveyed all those parts or portions of the Subdivision lines of TOWNSHIP 25 NORTH, RANGE 14 WEST, of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented by the diagram on the reverse hereof and in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Group 45, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such retracement, survey and resurvey.

S. Frank Walters
U. S. ~~Surveyor~~
Transitman.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, March 17, 1915

The foregoing field notes of the survey of of parts of the Subdivision Lines of TOWNSHIPS 25 NORTH, RANGES 13 and 14 WEST, Resurvey of parts of the Subdivision lines of TOWNSHIP 25 NORTH, RANGE 14 WEST, and Retracement of part of the boundary of the HUALPAI INDIAN RESERVATION, WITHIN TP. 25 N., R. 13 W., of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by S. Frank Walters and James C. Hooper, U. S. Transitmen, under ~~the~~ special instructions dated January 7, 1915, for Group 45, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys and retracements they describe, are hereby approved.

Frank D. Frost
U. S. Surveyor General.

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

U. S. Surveyor General.