

3703

Book "F"

4-679

BOOK 3703

FIELD NOTES

OF THE ^{RE-}SURVEY OF THE

West boundary,

AND OF THE SURVEY OF

South boundary,

East boundary,

North boundary, and

Subdivision lines of

TOWNSHIP 8 SOUTH, RANGE 18 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

Glenn F. Sawyer, U. S. Surveyor,

and

Theodore Vander Meer, U.S. Transitman,

In the capacity of U. S. Surveyor s., under Special Instructions dated October 24., 1923, issued by the United States Surveyor General to govern surveys included in Group No. 125, Arizona, which were approved by the Commissioner of the General Land Office, November 3., 1923, and Assignment Instructions dated November 16., 1923.

Resurvey and Survey commenced January 20., 1924

Resurvey and Survey completed February 15., 1924.

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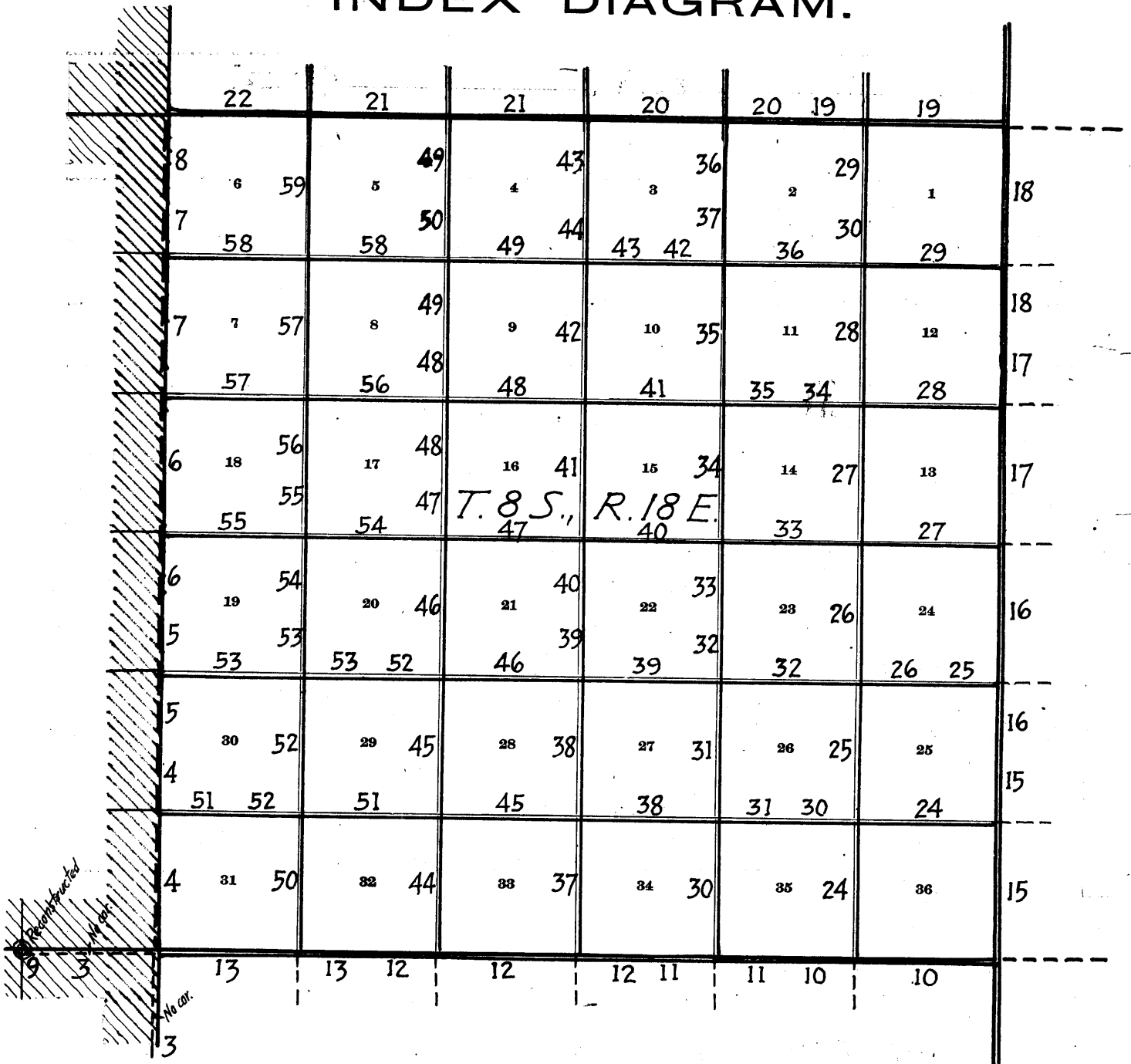
1A

Book "F"

Group 125 - Arizona.

BOOK 3703

INDEX DIAGRAM.



to cor. of secs. 7, 12, 13 & 18, T. 9 S., R. 17 & 18 E. (2 miles)

- ==== Lines surveyed under this group.
- Lines resurveyed under this group.
- _____ Accepted surveys.
- Unsurveyed.
- //// Areas surveyed as per accepted plats on file.
- Random and trial lines used in reestablishing missing cor. monuments.

BOOK 8703

Book "F"

Group 125 - - Arizona,

Township 8 South, Range 18 East.

DATE DIAGRAM 1924.

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— Indicates lines surveyed by Theodore Vander Meer, U.S. Transi-
tman, on dates shown thereon.

— Indicates lines surveyed by Glenn F. Sawyer, U.S. Surveyor,
on dates shown thereon.

- - - Indicates lines resurveyed by Glenn F. Sawyer, U.S. Surveyor,
on dates shown thereon.

Resurveys, and Surveys herein described were executed on dates shown on diagram on page 1 hereof, by Glenn F. Sawyer, U. S. Surveyor, using Young and Sons light mountain transit No. 8478, and Theodore Vander Meer, U. S. Transitman, using Buff and Buff light mountain transit No. 9208, each equipped with full vertical circle and Smith Solar attachment; unless otherwise specified, all azimuth determinations were accomplished with the solar attachments.

January 20, 1924: We examine the adjustments of the transits and correct all errors; then, to test the solar apparatus, by comparing their indications, resulting from observations, made during a.m. and p.m. hours with a meridian established by Polaris observation, We proceed as follows:

At camp near $\frac{1}{4}$ sec. cor. of secs. 21 & 22, T8S., R18E., G. & S. R. B. and M., Arizona, latitude $32^{\circ}43\frac{1}{2}'N.$, longitude $110^{\circ}30'W.$, at 11h 34m p.m. l.m.t., we observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in line thus determined on a peg driven firmly in the ground 5 chs. N.

Azimuth of Polaris at western elongation, $1^{\circ}18'18''$.

Jan. 21, 1924:

At 7h 45m a.m. l.m.t., we lay off the azimuth of Polaris $1^{\circ}18'$ to the east and mark the meridian thus determined by a tack driven firmly in a peg, in the ground, 5 chs. N.

At 8h 0m a.m., l.m.t., we set off $32^{\circ}43\frac{1}{2}'N.$ on the lat. arcs, $20^{\circ}02'S.$ on the decl. arcs; and determine a meridian with the solars, which we find to agree with the true meridian.

At apparent noon, with the lat. arcs unchanged, we observe the sun on the meridian; the resulting reading of each decl. arc is $20^{\circ}1\frac{1}{2}'S.$, which agrees with the computed decl. of the sun.

At 3h 0m, p.m., l.m.t., with the lat. arcs unchanged, we set off $19^{\circ}59\frac{1}{2}'S.$ on the decl. arcs and determine a meridian with each solar, which we find to agree with the true meridian.

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

Unless otherwise specified, all measurements are made with Lufkin steel tapes, 5 chs. in length, compared with a Lufkin 1 ch. standard steel tape and found correct. The measurements are made on the slope, the vertical angles determined and the slope measurements properly reduced to true horizontal distances.

Chains.

The West bdy. of T. 8 S., R. 18 E., was surveyed in 1877, by J. L. Harris, U. S. D. S., establishing all sec. and $\frac{1}{4}$ sec. cor. monuments thereon, with a common reference to areas on both sides of the line.

No retracement or resurvey of any part of this line is of record.

The following notes describe a resurvey of the entire line, reestablishing all the sec. and $\frac{1}{4}$ sec. cor. monuments thereon at proportional intervals, and retaining the original common reference of same.

Retracement for Resurvey.

From the original cor. of secs. 1, 2, 35 and 36, Ts. 8 and 9 S., R. 17 E., hereinafter described, East, on random line, bet. secs. 1 and 36.

40.00 Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor.

Set temp. $\frac{1}{4}$ sec. cor., and continue line and measurement.

80.00 Diligent search in this vicinity fails to reveal any trace of the original cor. of Ts. 8 and 9 S., Rs. 17 and 18 E.

Set temp. cor. of said townships.

From original cor. of secs. 7, 12, 13 and 18, T. 9 S., Rs. 17 and 18 E., hereinafter described, North, on random line, thru. Ts. 9 and 8 S., Rs. 17 and 18 E. searching diligently at record intervals for the original cor. monuments.

Fail to find a trace of any old cor., until at

640.93 Fall 6.04 chs. E. of the original cor. of Ts. 7 and 8 S., Rs. 17 and 18 E., hereinafter described.

Thence, S. $0^{\circ}32\frac{1}{2}'$ E., on trial range line, thru. T. 8 S., bet. Rs. 17 and 18 E., setting temp. $\frac{1}{4}$ sec. and sec. cor. monuments, alternately at proportional intervals of 40.06 chs. each, and at

477.37 Fall 1.09 chs. W. of the temp. cor. of Ts. 8 and 9 S., Rs. 17 and 18 E., set at 80.00 chs. E. of the cor. of secs. 1, 2, 35 and 36, Ts. 8 and 9 S., R. 17 E., as hereinbefore described.

Continue line and measurement.

480.72 Set temp. cor. of Ts. 8 and 9 S., Rs. 17 and 18 E.

Thence, S. $0^{\circ}32\frac{1}{2}'$ E., on trial range line in T. 9 S., bet. Rs. 17 and 18 E., setting temp. $\frac{1}{4}$ sec. and sec. cor. monuments at proportional intervals of 40.06 chs., and at

160.24 Intersect the original cor. of secs. 7, 12, 13 and 18, hereinafter described.

The point for reestablishment of the missing cor. of Ts. 8 and 9 S., Rs. 17 and 18 E., as determined by the random and trial lines hereinbefore described, is therefore at 35 lks. S. of the temp. Tp. cor., set at 80.00 chs. E. of cor. of secs. 1, 2, 35 and 36, Ts. 8 and 9 S., R. 17 E., and 109 lks. E. of the temp. Tp. cor., set at proportional dist. on the trial range line.

The resulting bearings and lengths of the Tp. bars radiating from this reestablished Tp. cor. point are:

W. bdy. of T. 8 S., R. 18 E.	= N. $0^{\circ}40'$ W., 480.72 chs.
S. bdy. of T. 8 S., R. 17 E.	= N. $89^{\circ}45'$ W., 80.00 chs.
W. bdy. of T. 9 S., R. 18 E.	= N. $0^{\circ}10'$ W., 160.24 chs.

RESURVEY.

Reestablish the cor. of Ts. 8 and 9 S., Rs. 17 and 18 E., as

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4 Resurvey of West bdy. of Township 8 South, Range 18 East.

Chains.

follows:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, for reestablished cor. of Ts. 8 and 9 S., Rs. 17 and 18 E., marked on brass cap,

T8S	
R17E	R18E
S36	S31
S 1	S 6
T9S	
1924	

No bearing trees available.

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

Thence,

N. 0° 40' W., on true line, bet. secs. 31 and 36.

Over heavily rolling and broken land, thru. very scattering timber and dense undergrowth.

Descend 145 ft., over NW. slope.

11.40 Bottom of gulch, course W.

Ascend 255 ft., over SW. slope.

35.30 Spur, slopes W.

Descend 110 ft., over N. slope, to

40.06 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec. cor. of secs. 31 and 36, marked on brass cap,

↑	
S36	S31
1924	

No bearing trees available.

41.70 Descend 20 ft., over N. slope.

Wash, 15 lks. wide, course NW.

Ascend 67 ft., over SW. slope.

48.00 Point of spur, slopes W.

Descend 110 ft., over NW. slope.

50.60 Center of wash, 100 lks. wide, course S. 70° W.

50.65 Road brs. N. 70° E. and S. 70° W.

Ascend 160 ft., over SE. slope, to

67.50 Spur, slopes SW.

Ascend 25 ft., over W. slope, to

74.00 Descend 30 ft., over NW. slope.

79.00 Wash, 8 lks. wide, course SW.

Ascend 17 ft., over SE. slope, to

80.12 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for reestablished cor. of secs. 25, 30, 31 and 36, marked on brass cap,

T8S	
R17E	R18E
S25	S30
S36	S31
1924	

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, heavily rolling and broken,

Soil, sandy and gravelly, 3rd rate.

Timber, palo verde and mesquite.

Undergrowth, greasewood, scrub mesquite and cactus.

N. 0° 40' W., on true line, bet. secs. 25 and 30.

Over heavily rolling and mountainous land, thru. very scattering timber and dense undergrowth.

Ascend 74 ft., over SE. slope.

Chains.

5.00

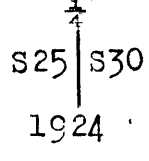
Spur, slopes SW.
Ascend 85 ft., over W. slope, to

29.00

Ascend 58 ft., over S. slope, to

40.06

Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, supported in a mound of stone for reestablished $\frac{1}{4}$ sec. cor. of secs. 25 and 30, marked on brass cap,



from which,

A palo verde, 6 ins. in diam., brs. N. 59 $\frac{1}{2}$ ° E., 116 lks. dist., marked $\frac{1}{4}$ S 30 BT.

A palo verde, 6 ins. in diam., brs. S. 54° W., 200 lks. dist., marked $\frac{1}{4}$ S 25 BT.

48.00

Ascend 100 ft., over S. slope.
Ridge, brs. N. 70° E. and S. 70° W.

56.20

Descend 130 ft., over NW. slope.

59.20

Wash, 10 lks. wide, course NW.
Ascend 50 ft., over SW. slope.

65.00

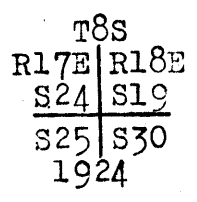
Point of spur, slopes W.
Descend 26 ft., over NW. slope.

79.30

Wash, 10 lks. wide, course SW.
Ascend 155 ft., over SE. slope.

80.12

Ridge, brs. NE. and SW.
Descend 14 ft., over NW. slope, to
Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground, to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for reestablished cor. of secs. 19, 24, 25 and 30, marked on brass cap,

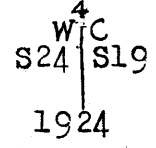


No bearing trees available.
Land, heavily rolling and mountainous.
Soil, sandy and gravelly, 3rd rate.
Timber, palo verde.
Undergrowth, scrub mesquite and palo verde, greasewood and cactus.

N. 0° 40' W., on true line, bet. secs. 19 and 24.
Over heavily rolling and mountainous land, thru. scattering undergrowth.

35.02

Descend 412 ft., over NW. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for witness cor. to reestablished $\frac{1}{4}$ sec. cor. of secs. 19 and 24, marked on brass cap,



40.06

No bearing trees available.
Descend 165 ft., over steep NW. slope, to
True point for reestablishment of the $\frac{1}{4}$ sec. cor. of secs. 19 and 24, falls in bed of Copper Creek, 40 lks. wide, course S. 80° W., containing a running stream of water, 8 lks. wide, 3 ins. deep.
This point being in an unsafe position for monument, establish witness cor. at 5.04 chs. S. 0° 40' E., as

6 Resurvey of West bdy. of Township 9 South, Range 18 East.

Chains.

described above.
 80.12 Ascend 750 ft. over steep broken S. slope, to
 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in
 the ground to bed rock, deposit a stone marked with a
 cross (x) at base of post, and raise a mound of stone
 around post, for reestablished cor. of secs. 13, 18, 19
 and 24, marked on brass cap,

T8S	
T17E	R18E
S13	S18
S24	S19
1924	

No bearing trees available.
 Land, heavily rolling and mountainous.
 Soil, sandy and gravelly, 3rd and 4th rate.
 Timber, none.
 Undergrowth, scrub palo verde and mesquite.

N. 0° 40' W., on true line, bet. secs. 13 and 18.
 Over mountainous land, thru. very scattering timber and
 scattering undergrowth.
 23.40 Ascend 280 ft., over S. slope.
 Ridge, brs. N. 70° E. and S. 70° W.
 33.40 Descend 130 ft., over NW. slope.
 Wash, 20 lks. wide, course S. 70° W.
 35.20 Ascend 70 ft., over S. slope to $\frac{1}{4}$ sec. cor.
 Telephone line, brs. E. and W.
 40.06 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in
 the ground to bed rock, supported in a mound of stone,
 for reestablished $\frac{1}{4}$ sec. cor. of secs. 13 and 18, marked
 on brass cap,

S13	S18
1924	

from which,
 A palo verde, 6 ins. in diam., brs. N. 22° W., 19
 lks. dist., marked $\frac{1}{4}$ S 13 BT.
 A palo verde, 6 ins. in diam., brs. S. 87° E., 106
 lks. dist., marked $\frac{1}{4}$ S 18 BT.

Ascend 225 ft., over S. slope.
 57.90 Road, brs. W. to Copper Creek P.O. and E. to Mammoth.
 58.00 Ridge, brs. E. and W.
 Descend 208 ft., over N. slope.
 73.50 Wash, 30 lks. wide, course W.
 Ascend 50 ft., over S. slope, to
 80.12 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in
 the ground to bed rock, deposit a stone marked with a
 cross (x) at base of post, and raise a mound around
 post for reestablished cor. of secs. 7, 12, 13 and 18,
 marked on brass cap,

T8S	
R17E	R18E
S12	S7
S13	S18
1924	

from which,
 A palo verde, 8 ins. in diam., brs. N. 60 $\frac{1}{2}$ ° E., 143
 lks. dist., marked T8S R18E S7 BT.

No other bearing trees available.
 Land, mountainous.
 Soil, sandy and gravelly, 3rd rate.
 Timber, palo verde.
 Undergrowth, scrub mesquite, greasewood and cactus.

Resurvey of West hdy. of Township 8 South, Range 18 East. 7

Chains.

N.0° 40'W., on true line, bet. secs. 7 and 12.
 Over mountainous land, thru. very scattering timber and scattering undergrowth.
 Ascend 140 ft., over S.slope.
 12.50 Long spur, slopes W.
 Descend 180 ft., over N.slope.
 22.20 Wash, 10 lks. wide, course W.
 Ascend 160 ft., over S.slope.
 32.80 Long spur, slopes W.
 Descend 180 ft., over N.slope.
 39.80 Wash, 10 lks. wide, course W.
 Ascend slightly over S.slope, to
 40.06 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 7 and 12, marked on brass cap,

±
 S12 | S 7
 1924

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Ascend 155 ft., over S.slope.
 45.50 Spur, slopes W.
 Descend 210 ft., over NW.slope.
 58.00 Wash, 30 lks. wide, course W.
 Ascend 258 ft., over S.slope.
 78.00 Spur, slopes W.
 Descend 30 ft., over N.slope, to
 80.12 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for reestablished cor. of secs. 1, 6, 7 and 12, marked on brass cap,

T8S
 R17E | R18E
 S 1 | S 6
 S12 | S 7
 1924

from which,
 A palo verde, 8 ins. in diam., brs. S.80°E., 4 lks. dist., marked T8S R18E S7 BT.
 No other bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, mountainous.
 Soil, sandy and rocky, 3rd rate.
 Timber, palo verde.
 Undergrowth, scrub mesquite, greasewood and cactus.

N.0° 40'W., on true line, bet. secs. 1 and 6.
 Over mountainous land, thru. dense undergrowth.
 Descend 130 ft., over N.slope.
 6.80 Wash, 100 lks. wide, course W.
 Ascend 200 ft., over S.slope.
 17.00 Long spur, slopes W.
 Descend 140 ft., over N.slope.
 24.60 Gulch, course W.
 Ascend 200 ft., over S.slope.
 37.00 Long spur, slopes W.
 Descend 90 ft., over N.slope, to
 40.06 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 1 and 6, marked on brass cap,

±
 S 1 | S 6
 1924

No bearing trees available

BOOK 3703

8 Resurvey of West bdy. of Township 8 South, Range 18 East.

Chains.

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Descend 270 ft., over N. slope.

58.00 Center of wash, 150 lks. wide, course S. 70° W. Enter heavily rolling land.

Ascend 100 ft., over S. slope.

68.00 Spur, slopes SW.
 Descend 70 ft., over NW. slope.

74.00 Wash, 100 lks. wide, course SW.
 Ascend 40 ft., over SW. slope, to

80.12 Intersect the original cor. of Ts. 7 and 8 S., Rs. 17 and 18 E., which is a sandstone 16x16x18 ins. above ground, firmly set, marked with 6 notches on each of NE., SE., SW. and NW. faces, and witnessed by a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

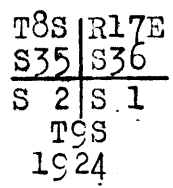
No bearing trees.
 This cor. monument being in good condition, and properly marked and witnessed, no reconstruction or alteration of same is required.
 Land, mountainous and heavily rolling.
 Soil, gravelly and rocky, 3rd rate.
 Timber, none.
 Undergrowth, greasewood and scrub mesquite.

"Reconstruction of detached cor. monuments used in the reestablishment of the cor. of Townships 8 and 9 South, Ranges 17 and 18 E." 9

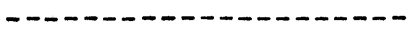
chains.

Original cor. of secs. 1, 2, 35 & 36, Ts. 8 & 9 S., Rs. 17 E.

The original cor. of secs. 1, 2, 35 and 36, Ts. 8 and 9 S., Rs. 17 E., established by T.F. White, U.S.D.S. in 1877 is a stone, 8x8x9 ins. set in a small mound of stone, with faint chisel marks visible but not legible, No accessories. Reconstruct this cor. monument as follows: Remove the mound of stone, and in center of its position, reset the old marked stone 6 ins. in the ground, and alongside same, set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap,



No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

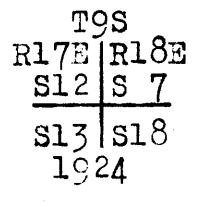


The original cor. of secs. 7, 12, 13 and 18, T. 9 S., Rs. 17 & 18 E.

The original cor. of secs. 7, 12, 13 and 18, T. 9 S., Rs. 17 and 18 E., established by T.F. White, U.S.D.S. in 1877, is a stone 22x14x10 ins. set in a mound of stone, marked with 2 notches on N. face and 4 notches on S. face, from which,

An uprooted palo verde tree, 10 ins. in diam., brs. W. 66 lks. dist., marks visible but not legible.

No other accessories. Reconstruct this cor. monument as follows: Remove the mound of stone, and in center of its position, reset old marked stone 14 ins. in the ground, and alongside same, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap,



No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.



BOOK 3703

10 Survey of South bdy. of Township 8 South, Range 18 East.

Chains.

From reestablished cor. of Ts. 8 and 9 S., Rs. 17 and 18 E., East, on random line, setting temp. cors. at intervals of 40.00 chs., and at 481.96 chs. intersect the range line at a point 35.78 chs. N. of the $\frac{1}{4}$ sec. cor. of secs. 1 and 6, Ts. 9 S., Rs. 18 and 19 E..

At this point of intersection, establish the cor. of secs. 8 and 9 S., Rs. 18 and 19 E., as described in Book "E" of this group.

Thence,

West, on true line, bet. secs. 1 and 36.

Over heavily rolling and mountainous land, thru. very scattering timber and scattering undergrowth, near bottom of gulch, course W.

Descend 342 ft., over NW. slope.

22.40 Wire fence, brs. N. and S.

27.00 Gulch, course S. 88° W.; thence over S. slope, descending 87 ft., to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of secs. 1 and 36, marked on brass cap,

$\frac{1}{4}$ S 36
S 1
1924

from which,

A mesquite, 6 ins. in diam., brs. N. 280 lks. dist., marked $\frac{1}{4}$ S 36 BT.

A mesquite, 5 ins. in diam., brs. S. 35 $\frac{1}{2}$ ° E., 247 lks. dist., marked $\frac{1}{4}$ S 1 BT.

Descend 9 ft., over SW. slope

40.50 Bottom of gulch, course SE., containing a small stream of running water, 1 lk. wide, 2 ins. deep,

Ascend 200 ft., over SE. slope.

53.00 Spur, slopes SW.

Descend 140 ft., over W. slope.

61.70 Bottom of gulch, course SW.

Ascend 170 ft., over SE. slope.

65.20 Water pipe line, brs. NE. and SW.

70.00 Spur, slopes SW.

Descend 230 ft., over W. slope to sec. cor.

76.50 Wire fence, brs. N. and S.

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

T8S R18E
S35 S36
S. 2 S 1
T9S
1924

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, heavily rolling and mountainous.

Soil, sandy and gravelly, 3rd rate.

Timber, mesquite.

Undergrowth, greasewood, scrub mesquite and cactclaw.

West, on true line, bet. secs. 2 and 35.

Over mountainous land, thru. scattering undergrowth.

Descend 30 ft., over W. slope.

1.30 Bottom of gulch, course SW.

Ascend 110 ft., over SE. slope.

16.00 Spur, slopes SW.

Descend 150 ft., over NW. slope.

27.50 Bottom of gulch, course SW.

Ascend 130 ft. over SE. slope.

34.88 Spur, slopes SW.

chains.

40.00 Descend 90 ft., over NW. slope, to
 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of secs. 2 and 35, marked on brass cap,

$\frac{1}{4}$ S 35
 S 2
 1924

No bearing trees available.
 41.90 Descend 55 ft., over NW. slope.
 Bottom of gulch, course SW.
 47.00 Ascend 95 ft., over SE. slope.
 Spur, slopes SW.

56.70 Descend 165 ft., over W. slope.
 Bottom of gulch, course SW.
 Ascend 142 ft., over SE. slope.

73.60 Spur, slopes SW.
 80.00 Descend 100 ft., over W. slope, to
 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 2, 3, 34 and 35, marked on brass cap,

T8S R18E
 S34 | S35
 S 3 | S 2
 T9S
 1924

No bearing trees available.
 Land, mountainous.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, greasewood, catclaw, scrub palo verde and cactus.

 West, on true line, bet. secs. 3 and 34.
 Over mountainous land, thru. dense undergrowth.

2.80 Descend 55 ft., over W. slope.
 Bottom of gulch, course SW.
 23.00 Ascend 141 ft., over SE. slope.
 Spur, slopes SW.
 25.90 Descend 50 ft., over NW. slope.
 Bottom of gulch, course SW.
 32.10 Ascend 60 ft., over SE. slope.
 Spur, slopes SW.

40.00 Descend 106 ft., over NW. slope to
 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of secs. 3 and 34, marked on brass cap,

$\frac{1}{4}$ S 34
 S 3
 1924

No bearing trees available.
 44.20 Descend 50 ft., over NW. slope.
 Bottom of gulch, course SW.
 47.80 Ascend 67 ft., over SE. slope.
 Spur, slopes SW.
 55.30 Descend 50 ft., over NW. slope.
 Bottom of gulch, course SW.
 60.00 Ascend 64 ft., over SE. slope.
 Spur, slopes SW.
 Descend 120 ft., over NW. slope.

BOOK 3703

12 Survey of South bdy. of Township 8 South, Range 18 East.

Chains.

68.50 Bottom of gulch, course SW.
Ascend 30 ft., over SE. slope, to
76.00 Spur, slopes SW.
Descend 41 ft., over NW. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in
the ground to bed rock, deposit a stone marked with a
cross (x) at base of post, and raise a mound of stone
around post, for cor. of secs. 3, 4, 33 and 34, marked on
brass cap,

T8S	R18E
S33	S34
S 4	S 3
T9S	
1924	

No bearing trees available.
Land, mountainous.
Soil, sandy and gravelly, 3rd rate.
Timber, none.
Undergrowth, scrub palo verde, greasewood, cactus, and
catclaw

West, on true line, bet. secs. 4 and 33.
Over mountainous land, thru. scattering undergrowth.
Descend 132 ft., over NW. slope.
12.10 Bottom of gulch, course SW.
Ascend 110 ft., over SE. slope, to
34.00 Thence along S. slope.
Descend slightly to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in
the ground to bed rock, deposit a stone marked with a
cross (x) at base of post, and raise a mound of stone
around post, for $\frac{1}{4}$ sec. cor. of secs. 4 and 33, marked
on brass cap,

$\frac{1}{4}$ S 33
S 4
1924

No bearing trees available.
Descend 203 ft., over SW. slope.
69.10 Descend 85 ft., over W. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in
the ground to bed rock, deposit a stone, marked with
a cross (x) at base of post, and raise a mound of
stone around post, for cor. of secs. 4, 5, 32 and 33, marked
on brass cap,

T8S	R18E
S32	S33
S 5	S 4
T9S	
1924	

No bearing trees available.
Land, mountainous.
Soil, sandy and gravelly, 3rd rate,
Timber, none.
Undergrowth, greasewood, scrub palo verde and mesquite.

West, on true line, bet. secs. 5 and 32.
Over mountainous land, thru. scattering undergrowth.
Descend 20 ft., over W. slope.
1.80 Clark Wash, 100 lks. wide, course SW. from N.
Ascend 188 ft., over E. slope.
11.40 Spur, slopes SW. from N.
Descend 390 ft., over W. slope.
32.30 Mulberry Creek, 100 lks. wide, course SW.

Survey of South boundary of Township 8 South, Range 18 East. 13

Chains.

40.00 Ascend 83 ft., over SE. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor. of secs. 5 and 32, marked on
brass cap,

$$\begin{array}{r} \frac{1}{4} \text{ S } 32 \\ \text{S } 5 \\ 1924 \end{array}$$

No bearing trees available.
Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Ascend 98 ft., over SE. slope.
50.00 Spur, slopes S.
Descend 140 ft., over W. slope.
60.00 Wash, 10 lks. wide, course S. Enter heavily rolling land.
Ascend 62 ft., over E. slope.
70.00 Spur, slopes S. 20° W.
Descend 68 ft., over W. slope.
79.00 Wash, 10 lks. wide, course S.
Ascend 15 ft., over SE. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the
ground to bed rock, deposit a stone marked with a
cross (x) at base of post, and raise a mound of stone
around post, for cor. of secs. 5, 6, 31 and 32, marked on
brass cap,

$$\begin{array}{r} \text{T8S R18E} \\ \text{S31 | S32} \\ \hline \text{S } 6 \text{ | S } 5 \\ \text{T9S} \\ 1924 \end{array}$$

No bearing trees available.
Land, mountainous and heavily rolling.
Soil, sandy and rocky, 3rd rate.
Timber, none.
Undergrowth, scrub palo verde, greasewood, scrub mesquite
and cactus.

West, on true line, bet. secs. 6 and 31.
Over heavily rolling land, thru. scattering undergrowth.
Ascend 70 ft., over SE. slope.
7.00 Spur, slopes S. from NE.
Descend 90 ft., over W. slope.
15.00 Wash, 10 lks. wide, course S.
Ascend 100 ft., over E. slope.
27.00 Spur, slopes S.
Descend 80 ft., over W. slope.
33.00 Bottom of gulch, course S. 70° W.
Ascend 80 ft., over SE. slope, to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in
the ground to bed rock, deposit a stone marked with a
cross (x) at base of post, and raise a mound of stone
around post, for $\frac{1}{4}$ sec. cor. of secs. 6 and 31, marked on
brass cap,

$$\begin{array}{r} \frac{1}{4} \text{ S } 31 \\ \text{S } 6 \\ 1924 \end{array}$$

No bearing trees available.
Ascend 15 ft., over SE. slope.
41.30 Spur, slopes SW.
Descend 70 ft., over W. slope, to
55.00 Wash, 10 lks. wide, course SW.
Descend 60 ft., over SW. slope, to
65.00 Wash, 10 lks. wide, course S. 20° W.
Ascend 110 ft., over SE. slope.
79.00 Spur, slopes SW.
Descend 22 ft., over NW. slope, to
81.96 Intersect the reestablished cor. of Ts. 8 and 9 S., Rs. 17 and
18 E., hereinbefore described.

BOOK 3703

14 Survey of the South bdy, of Township 8 South, Range 18 East.

Chains.

Land, heavily rolling.
Soil, sandy and gravelly, 3rd rate.
Timber, none.
Undergrowth, scrub palo verde and mesquite, greasewood
and cactus.

Survey of the East Boundary of Township 8 South, Range 18 East. 15

Chains.

From the cor. of Ts. 8 and 9 S., Rs. 18 and 19 E., described in Book "E" of this group, North, on true line, bet. secs. 31 and 36.

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

Descend 10 ft., over NW. slope.

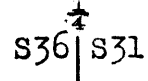
0.72 Bottom of gulch, course W.

Ascend 338 ft., over W. slope, to

34.00 Bottom of gulch, course SW.

Ascend 216 ft.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for 1/4 sec. cor. of secs. 31 and 36, marked on brass cap,



1924

No bearing trees available.

Ascend 170 ft., over SW. slope.

44.30 Short spur, slopes W.

Descend 500 ft., over NW. slope.

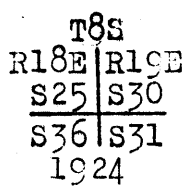
57.80 Pipe line, brs. E. and W.

63.00 Clark wash, 30 lks. wide, course W.

Ascend 250 ft., over SW. slope.

77.80 Rocky gully, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 25, 30, 31 and 36, marked on brass cap,



from which,

An oak, 12 ins. in diam., brs. N. 32° E., 149 lks. dist., marked T8S R19E S30 BT.

An oak, 18 ins. in diam., brs. S. 70° E., 190 lks. dist., marked T8S R19E S31 BT.

An oak, 8 ins. in diam., brs. S. 3 1/4° W., 420 lks. dist., marked T8S R18E S36 BT.

No other bearing trees available.

Land, mountainous.

Soil, sandy and rocky, 4th rate.

Timber oak and juniper.

Undergrowth, greasewood, scrub mesquite and palo verde.

North, on true line, bet. secs. 25 and 30.

Over mountainous land, thru, scattering timber and undergrowth.

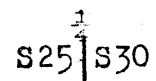
Ascend 750 ft., over SW. slope.

23.00 Spur, slopes W.

Descend 130 ft., over NW. slope.

35.40 Gully, course SW. Asc. 150 ft., over SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, supported in a mound of stone, for 1/4 sec. cor. of secs. 25 and 30, marked on brass cap,



1924

from which,

An oak, 8 ins. in diam., brs. N. 12° E., 148 lks. dist., marked 1/4 S 30 BT.

16 Survey of the East bdy. of Township 8 South, Range 18 East.

Chains.

- An oak, 6 ins. in diam., brs. N. 7° W., 249 lks.
dist., marked $\frac{1}{4}$ S 25 BT.
- 57.00 Ascend 450 ft., over SE. slope.
Spur, slopes SW.
- 80.00 Descend along W. slope, 220 ft.
Set an iron post, 3 ft. long, 2 ins. in diam., over a cross
(x) marked on surface rock, and raise a mound of stone
around post for cor. of secs. 19, 24, 25 and 30, marked
on brass cap,

T8S	
R18E	R19E
S24	S19
S25	S30
1924	

- from which,
A juniper, 8 ins. in diam., brs. N. 20° W., 240 lks.
dist., marked T8S R18E S24 BT.
- No other trees available.
Land, mountainous.
Soil, rocky and sandy, 4th rate.
Timber, oak and juniper.
Undergrowth, greasewood, scrub mesquite and palo verde.

- North, on true line, bet. secs. 19 and 24.
Over mountainous land, thru scattering timber and under-
growth.
- 22.00 Descend 600 ft., over NW. slope.
Low saddle in spur, sloping N.
- 29.00 Ascend 160 ft., over S. slope.
Top of small peak on spur, sloping all ways.
- 40.00 Descend 440 ft., over rough N. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$	
S24	S19
1924	

- from which,
An oak, 5 ins. in diam., brs. S. 55° E., 24 lks.
dist., marked $\frac{1}{4}$ S 19 BT.
- An oak, 16 ins. in diam., brs. S. 44° W., 90 lks.
dist., marked $\frac{1}{4}$ S 24 BT.
- 52.00 Descend 300 ft., over NW. slope.
Canyon, course W., with water 10 lks. wide, 6 ins. deep,
Ascend 230 ft. over SW. slope.
- 66.80 Spur, slopes W.
Descend 230 ft., over NW. slope, to sec. cor.
- 67.77 U.S. Location Monument No. 3272, brs. N. 81° W., which is a
3 in. iron pipe, 15 ft. above ground, firmly set, marked
U.S.L.M. No. 3272, and painted red and white.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in
the ground, for cor. of secs. 13, 18, 19 and 24, marked
on brass cap,

T8S	
R18E	R19E
S13	S18
S24	S19
1924	

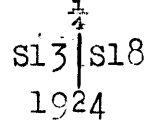
- from which,
An oak, 8 ins. in diam., brs. N. 82 $\frac{1}{2}$ ° E., 116 lks.
dist., marked T8S R19E S18 BT.
- An oak, 10 ins. in diam., brs. S. 59° E., 13 lks.
dist., marked T8S R19E S19 BT.

Survey of East boundary of Township 8 South Range 18 East. 17

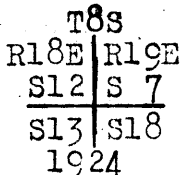
Chains.

An oak, 6 ins. in diam., brs. S. 23° W., 32 lks. dist., marked T8S R18E S24 BT.
 A juniper, 16 ins. in diam., brs. N. 61½° W., 144 lks. dist., marked T8S R18E S13 BT.
 Land, mountainous. Soil, rocky, 4th rate.
 Timber, oak and juniper.
 Undergrowth, greasewood, catclaw and cactus.

 North, on true line, bet. secs. 13 and 18.
 Over mountainous land, thru scattering timber & undergrowth.
 Descend 40 ft. over NW slope.
 4.50 Canyon, course W. with water 6 lks. wide, 6 ins. deep.
 Ascend 80 ft., over SW slope.
 14.00 Low spur, slopes W. Desc. 70 ft., over NW slope.
 25.20 Canyon, course S. 70° W. Asc. 220 ft. over S. slope to ¼ sec. cor.
 28.40 Wire fence, brs. NE. and SW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground, to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for ¼ sec. cor., marked on brass cap,



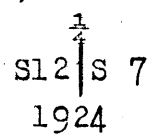
No bearing trees available. Asc. 140 ft., over S. slope.
 46.00 Spur, slopes W. Desc. 100 ft., over NW slope.
 53.00 Wire fence, brs. E. and W. Thence over W. slope.
 61.00 Low spur, slopes W. Desc. 60 ft., over N. slope.
 66.40 Canyon, course W. Asc. 60 ft., over SW slope.
 72.00 Spur, slopes W. Desc. 130 ft., over NW slope.
 78.00 Stream of water, in canyon, 1 lk. wide, course W.
 Ascend 50 ft., over S. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, supported in a mound of stone, for cor. of secs. 7, 12, 13 and 18, marked on brass cap,



from which,
 An oak, 10 ins. in diam., brs. N. 0° 15' E., 86 lks. dist., marked T8S R19E S7 BT.
 An oak, 12 ins. in diam., brs. S. 7° E., 322 lks. dist., marked T8S R19E S18 BT.
 An oak, 8 ins. in diam., brs. S. 27½° W., 280 lks. dist., marked T8S R18E S13 BT.
 An oak, 12 ins. in diam., brs. N. 46½° W., 92 lks. dist., marked T8S R18E S12 BT.

Land, mountainous. Soil, rocky, 4th rate.
 Timber, oak and juniper.
 Undergrowth, greasewood, scrub mesquite and palo verde.

 North, on true line, bet. secs. 7 and 12.
 Over mountainous land, thru scattering timber and undergrowth. Asc. 200 ft., over SW slope.
 16.50 Short spur, slopes SW. Continue ascent 100 ft., over SW slope.
 25.50 Spur, slopes W. Desc. 350 ft., over NW slope.
 34.30 Gulch, course NW. Asc. 30 ft., over SW slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for ¼ sec. cor., marked on brass cap,



from which,
 An oak, 6 ins. in diam., brs. S. 42½° E., 180 lks. dist., marked ¼ S 7 BT.

18 Survey of East bdy. of Township 8 South, Range 18 East.

Chains.

A juniper, 5 ins. in diam., brs. S. 4° W., 184 lks. dist., marked $\frac{1}{4}$ S 12 BT.
 Ascend 130 ft., over SW. slope.
 52.00 Spur, slopes NW.
 Descend 460 ft., over N. slope.
 69.80 Canyon, with stream in bottom, 2 lks. wide, course NW.
 Ascend SW. slope, 130 ft. to sec. cor.
 73.80 Pipe line, brs. E. and W.
 80.00 Sharp spur, slopes W. Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, marked on brass cap,

T8S
 R18E | R19E
 S 1 | S 6
 S12 | S 7
 1924

from which,
 A juniper, 8 ins. in diam., brs. S. 34° E., 157 lks. dist., marked T8S R19E S7 BT.
 A juniper, 8 ins. in diam., brs. N. 8° W., 226 lks. dist., marked T8S R18E S1 BT.

No other trees available.
 SE. cor. of Mine Commissary, brs. S. 85° W.
 Smoke stack of mine, brs. N. 61° W.
 Land, mountainous. Soil, rocky and sandy, 4th rate.
 Timber, oak and juniper.
 Undergrowth, scrub palo verde, greasewood and cactus.

 North, on true line, bet. secs. 1 and 6.
 Over mountainous land, thru. scattering timber and undergrowth. Desc. 190 ft., over NW. slope.

9.50 Creek in canyon, 4 lks. wide, course SW. Asc. 520 ft. over S. slope.
 26.00 Spur, slopes SW. from the N.; thence along SE. slope of same.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S 1 | S 6
 1924

from which,
 An oak, 12 ins. in diam., brs. S. 43 $\frac{1}{2}$ ° E., 200 lks. dist., marked $\frac{1}{4}$ S 6 BT.

No other tree available. Along E. slope, descending 110 ft. Gulch, course S. 15° E. Asc. 370 ft., over SW. slope.

53.00 Gully, course SW.
 79.00
 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone for cor. of Ts. 7 and 8 S., Rs. 18 and 19 E., marked on brass cap,

T7S
 R18E | R19E
 S36 | S31
 S 1 | S 6
 T8S
 1924

from which,
 An oak, 8 ins. in diam., brs. N. 83° E., 133 lks. dist., marked T7S R19E S31 BT.
 An oak, 8 ins. in diam., brs. S. 40° E., 95 lks. dist., marked T8S R19E S6 BT.
 An oak, 6 ins. in diam., brs. N. 26 $\frac{1}{2}$ ° W., 134 lks. dist., marked T7S R18E S36 BT.

No other tree available.
 Land, mountainous.
 Soil, rocky and sandy, 4th rate.
 Timber, oak and juniper.
 Undergrowth, scrub palo verde, mesquite and greasewood.

Survey of the N. bdy. of T8S R18E.

Chains.

From the cor. of Tps. 7 and 8 S., Rs. 17 and 18 E., hereinbefore described.

East on a random line along the N. bdy. of T8S, R18E, setting temp. $\frac{1}{4}$ sec. cor. bet. secs. 6 and 31 at 46.60 chs. and the remainder of the temp. cors along the bdy. at intervals of 40.00 chs.

487.00 Fall 98 lks. N. of the cor. of Tps. 7 and 8 S., Rs. 18 and 19 E, hereinbefore described.
The falling answers to a correction of $0^{\circ}07'$, or 16.3 lks. lks. per mile, counting from the NW. cor. of the Tp.

Thence
N. $89^{\circ}53'W.$, on true line bet. secs. 1 and 36.
Over mountainous land, through scattering timber and undergrowth.
Asc. 180 ft. over SE. slope.

9.70 Spur, slopes S.; desc. 300 ft. over W. slope.
20.20 Canyon, course S.; asc. 380 ft. over E. slope.
31.50 Spur, slopes S.; desc. 300 ft. over SW. slope. to
40.00 Set an iron post, 3 ft. long, 1 in. dia., 10 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S36
S 1
1924

from which
An oak, 6 ins. dia., brs N. $56^{\circ}W.$, 134 lks. dist., marked $\frac{1}{4}$ S36 BT.
An oak, 10 ins. dia., brs S. $77^{\circ}W.$, 37 lks. dist., marked $\frac{1}{4}$ S1 BT.

Desc. 220 ft. over W. slope.

48.50 Canyon, course S.; asc. 650 ft. over E. slope.
66.30 Spur, slopes S.; desc. 200 ft. over SW. slope.
76.00 Gulch, course S.; asc. 120 ft. over SE. slope. to
80.00 Set an iron post, 3 ft. long, 2 ins. dia., 10 ins. in the ground, on bed rock, in mound of stone, for cor. of secs. 1, 2, 35 and 36, marked on brass cap

T7S R18E
S35 S36
S 2 S 1
T8S R18E
1924

from which
An oak, 10 ins. diam., brs N. $42^{\circ}E.$, 64 lks. dist., marked T7S R18E S36 BT.
No other trees available.

Land, mountainous.
Soil, sandy and rocky, 4th rate.
Timber, oak and juniper.
Undergrowth, mesquite, palo verde and greasewood.

N. $89^{\circ}53'W.$, on true line bet. secs. 2 and 35.
Over mountainous land, through scattering timber and undergrowth.
Asc. 350 ft. over E. slope.

12.50 Spur, slopes S.; desc. 380 ft. over SW. slope.
23.00 Canyon, course S.; asc. 160 ft. over SE. slope.
29.00 Spur, slopes S.; desc. 300 ft. over SW. slope. to
40.00 Set an iron post, 3 ft. long, 1 in. dia., 16 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

Survey of the N. bdy. of T8S R18E

Chains.

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

$$\text{S } 5$$

1924

Deposit stone marked cross (X) at base of post.

No bearing trees available.

Desc. 54 ft. over SW. slope.

43.00 Canyon, with small stream of water in bottom, 1 lks. wide, course S.; asc. 420 ft. over SE. slope.

54.50 Spur, slopes S.20°W; desc. 500 ft. over W. slope.

69.60 Canyon, course SW.; asc. 40 ft. over SE. slope.

72.50 Short spur, slopes S.; desc. 90 ft. over SW. slope.

77.20 Canyon, with small stream of water in bottom, 1 lk. wide, course S.; asc. 40 ft. over SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 2, 3, 34, and 35, marked on brass cap

T7S R18E

S34	S35
-----	-----

S 3	S 2
-----	-----

T8S R18E

1924

from which

An oak, 6 ins. dia., brs N.44½°E., 176 lks. dist., marked T7S R18E S35 BT.

An oak, 4 ins. dia., brs S.74½°E., 161 lks. dist., marked T8S R18E S2 BT.

An oak, 8 ins. dia., brs N.77°W., 25 lks. dist., marked T8S R18E S3 BT.

No other trees available.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, scattering oak, and juniper.

Undergrowth, palo verde, mesquite, and greasewood.

N.89°53'W., on true line bet. secs. 3 and 34.

Over mountainous land, through scattering timber and undergrowth.

Asc. 390 ft. over E. slope.

11.30 Spur, slopes S.; desc. 260 ft. over SW. slope.

22.50 Canyon, with water in bottom, 1 lk. wide, course S.20°E.

Asc. 400 ft. over E. slope.

34.30 Spur, slopes S.; desc. 240 ft. over W. slope.

39.80 Gulch, course SW.; thence over S. slope to

40.00 Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground, on bed rock, in mound of stone, for ¼ sec. cor., marked on brass cap.

$$\frac{1}{4} \text{ S34}$$

$$\text{S } 3$$

1924

Deposit stone, marked cross (X) at base of post.

No bearing trees available.

Desc. 474 ft. over SW. slope to sec cor.

76.00 Gulch, course SW.; Descend over S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 22 ins. in the ground, on bed rock, in mound of stone, for cor. of secs. 3, 4, 33, and 34, marked on brass cap

T7S R18E

S33	S34
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S 4	S 3
-----	-----

T8S R18E

1924

Deposit stone marked cross (X) at base of post.

No bearing trees available.

Land, mountainous.

Survey of the N. bdy. of T8S R18E

Chains

Soil, rocky 4th rate.
Timber, oak and juniper.
Undergrowth, greasewood, yucca and oak brush.

N.89°53'W., on true line bet. secs. 4 and 33.
Over mountainous land, through scattering timber and undergrowth.

- .30 Gulch, course S.; asc. 290 ft. over E. slope.
- 15.00 Spur, slopes S.; desc. 450 ft. over W. slope.
- 38.00 Gully, course SW.; over S. slope to cor.
- 40.00 Set an iron post, 3 ft. long, 1 in. dia., on bed rock, in mound of stone, for 1/4 sec. cor., marked on brass cap

1/4 S33
S 4
1924

Deposit stone marked cross (X) at base of post.
No bearing trees available.

- 40.30 Gully, course S.; asc. 360 ft. over SE. slope.
- 53.00 Spur, slopes SW.; desc. 440 ft. over W. slope.
- 70.50 Canyon, course S.70°W.; asc. 150 ft. over S. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 14 ins. in the ground, on bed rock, in mound of stone, for cor. of secs. 4,5,32, and 33, marked on brass cap

T7S R18E
S32 S33
S 5 S 4
T8S R18E
1924

Deposit stone marked cross (X) at base of post.
No trees available.

Land, mountainous.
Soil, rocky 4th rate.
Timber, scattering oak
Undergrowth, greasewood, yucca and oak brush.

N.89°53'W., on true line bet. secs. 5 and 32.
Over mountainous land, through very scattered timber and undergrowth.

- 3.00 Gully, course S.; asc. 110 ft. over E. slope.
- 13.00 Spur, slopes SW.; desc. 530 ft. over W. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. dia., 4 ins. in the ground, on bed rock, in mound of stone, for 1/4 sec. cor., marked on brass cap

1/4 S32
S 5

Deposit stone marked cross (X) at base of post.
No bearing trees available.

- 42.00 Gully, course S.; asc. 110 ft. over SE. slope.
- 49.00 Spur, slopes SW.; desc. 350 ft. over W. slope.
- 65.50 Canyon course S.70°W. (Wash in bottom is 40 lks wide)
Asc. 140 ft. over S. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 15 ins. in the ground, on bed rock, in mound of stone, for cor. of secs. 5,6,31, and 32, marked on brass cap

T7S R18E
S31 S32
S 6 S 5

1924

Chains.

from which
 A palo verde, 10 ins. dia., brs S.53°W., 73 lks. dist.,
 marked T8S R18E S6 BT.
 No other trees available.
 Deposit stone marked cross (X) at base of post.

Land, hilly and mountainous.
 Soil, rocky 4th rate.
 Timber, scattering palo verde and oak.
 Undergrowth, greasewood, yucca, and cacti.

N.89°53'W., on true line bet. secs. 6 and 31.
 Over hilly land, through scattering brush.
 Desc. 100 ft. over W. slope.

15.00 Gully, course S.; continue desc. 170 ft.
 35.50 Wash, 60 lks. wide, course NW.; thence across small valley
 37.60 Old road, brs NE. and SW.
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 18 ins. in the
 ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor.,
 marked on brass cap

$\frac{1}{4}$ S31
 S 6
 1924

from which

A juniper, 6 ins. dia., brs S.37°W., 319 lks. dist.,
 marked $\frac{1}{4}$ S6 BT.
 A juniper, 10 ins. dia., brs. N.71°W., 75 lks. dist.,
 marked $\frac{1}{4}$ S31 BT.

43.00 Wash, 80 lks. wide, course S.80°W.
 47.00 Leave small valley, brs NE. and SW. and asc. 180 ft. over
 SE. slope.
 60.50 Spur, slopes SW.; desc. 140 ft. over W. slope.
 68.00 Wash, 8 lks. wide, course SW.; asc. 90 ft. over E. slope.
 73.50 Spur, slopes SW.; desc. 70 ft. over W. slope.
 76.00 Gulch, course S.; asc. 140 ft. over E. slope.
 83.00 Spur, slopes S.; desc. 60 ft. over W. slope to cor.
 87.00 The cor. of Tps. 7 and 8 S., Rs. 17 and 18 E., hereinbe-
 fore described.

Land, hilly.
 Soil, sandy and rocky, 4th rate.
 Timber, scattering juniper and oak.
 Undergrowth, greasewood, yucca and cacti.

Boundaries of T8S, R18E
Latitudes, departures, and closing errors.

Line designated	True bearing	Distance	Latitudes		Departures	
			N	S	E	W.
S. bdy. of Tp.	West	481.96				481.96
W. bdy. of Tp.	N.0°40'W	480.72	480.72			5.59
N. bdy. of Tp.	S.89°53'E	487.00		.98	487.00	
E. bdy. of Tp.	South	480.00		480.00		
Convergency					.47	
Totals			480.72	480.98	487.47	487.55
				480.72		487.47
			Error in latitude----- .26			
			Error in departure----- .08			

Survey of the Subdivision of T8S,R18E.

Chains.	From cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., N. $0^{\circ}01'W.$, bet. secs. 35 and 36. Over mountainous land, through scattering timber and undergrowth. Desc. slightly Canyon, course SW.; asc. 200 ft. over SE. slope.
1.20	Along E. slope.
21.40	Ridge, brs $S60^{\circ}W$ and $N.60^{\circ}E.$; desc. 130 ft. over N. slope
31.00	Wire fence, brs E. and W.; desc.
33.40	
40.00	Set an iron post, 3 ft. long, 1 in. dia., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap <div style="text-align: center;"> $\frac{1}{4}$ S35 S36 1924 </div> from which A mesquite, 5 ins. in dia., brs $N.4\frac{3}{4}^{\circ}W.$, 137 lks. dist., marked $\frac{1}{4}$ S35 BT. An oak, 10 ins. dia., brs $S.48\frac{1}{2}^{\circ}E.$, 104 lks. dist., marked $\frac{1}{4}$ S36 BT. Desc. 50 ft. over N. slope.
44.20	Clark Wash, 30 lks. wide, course W. Asc. 240 ft. over S. slope.
56.40	Long spur, slopes W.; desc. 80 ft. over N. slope.
64.30	Desc. 150 ft. over NW. slope.
75.50	Wash, 20 lks. wide, course SW.; asc. 30 ft. over SW. slope
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, marked on brass cap <div style="text-align: center;"> T8S R18E S26 S25 S35 S36 1924 </div> Raise mound of stone, 3 ft. base, 2 ft. high, W. of cor. No bearing trees available. Land, mountainous. Soil, sandy, 3rd rate. Timber, oak and juniper, and mesquite. Undergrowth, palo verde and greasewood.
40.00	East on random line bet. secs 25 and 36. Set temp. $\frac{1}{4}$ sec. cor.
80.20	Intersect the E. bdy. of the Tp., 7 lks. S. of the cor. of secs. 25, 30, 31, and 36. Thence $S.89^{\circ}57'W.$, on true line bet. secs. 25 and 36. Over mountainous land, through scattering timber and undergrowth. Asc. 50 ft. over SE. slope.
6.60	Spur, slopes SW.; desc. 110 ft. over SW. slope.
13.00	Slope changes to W.; thence desc. 330 ft. over W. slope.
40.10	Set an iron post, 3 ft. long, 1 in. dia., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap <div style="text-align: center;"> $\frac{1}{4}$ S25 S36 1924 </div> Raise mound of stone, 3 ft. base, 2 ft. high, N. of cor. No bearing trees available.
40.20	Wash, 6 lks. wide, course NW.
58.20	Wash, 200 lks. wide, course S. $65^{\circ}W.$; asc. 45 ft. over SE. slope.
64.30	Spur, slopes S.; desc. 60 ft. over SW. slope.
70.00	Wash, 15 lks. wide, course SW.; asc. 50 ft. along SE. slope.
76.80	Spur, slopes S.; desc. 70 ft. over W. slope.

Survey of the Subdivision of T8S R18E

Chains.	
80.20	<p>The cor. of secs. 25, 26, 35, and 36.</p> <p>Land, mountainous. Soil, sandy 3rd rate. Timber, oak and juniper. Undergrowth, catclaw, greasewood and mesquite.</p>
	<p>N.0°01'W., bet. secs. 25 and 26. Over mountainous land, through scattering timber and undergrowth.</p>
11.60	Asc. 20 ft. over SW. slope.
13.80	Mouth of wash, 30 lks. wide, from the E., course W.
21.70	Asc. 80 ft. over SW. slope.
27.00	A 4 wire fence, brs SW. and NE.
40.00	<p>Wash, 50 lks. wide, course W.; asc. 100 ft. over SE. slope.</p> <p>Set an iron post, 3 ft. long, 1 in. dia., 14 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap</p>
45.00	<p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S26 S25</p> <p style="text-align: center;">1924</p> <p>Deposit stone marked cross (E) at base of post. No bearing trees available.</p>
53.00	Asc. 100 ft. over SE. slope.
58.60	Thence along E. slope of hill.
80.00	<p>Desc. 70 ft. over NE. slope.</p> <p>Wash, 15 lks. wide, course SE.; asc. 70 ft. over S. slope.</p> <p>Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 23, 24, 25, and 26, marked on brass cap</p>
	<p style="text-align: center;">T8S R18E</p> <p style="text-align: center;">S23 S24</p> <p style="text-align: center;">S26 S25</p> <p style="text-align: center;">1924</p>
	<p>from which</p> <p>A mesquite, 6 ins. dia., brs N.87°E., 87 lks. dist., marked T8S R18E S24 BT.</p> <p>A mesquite, 6 ins. dia., brs S.7°E., 69 lks. dist., marked T8S R18E S25 BT.</p> <p>A mesquite, 5 ins. dia., brs S.36°W., 123 lks. dist., marked T8S R18E S26 BT.</p> <p>A mesquite, 6 ins. dia., brs N.57$\frac{1}{2}$°W., 71 lks. dist., marked T8S R18E S23 BT.</p> <p>Raise mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>
	<p>Land, mountainous. Soil, sandy and rocky, 3rd rate. Timber, oak and mesquite. Undergrowth, greasewood and catclaw.</p>
40.00	N.89°57'E., on random line bet. secs. 24 and 25.
80.00	<p>Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Intersect the E. bdy. of the Tp., 2 lks. S. of the cor. of secs. 19, 24, 25, and 30.</p>
	<p>Thence</p> <p>S.89°56'W., on true line bet. secs. 24 and 25.</p>

Survey of the Subdivision of T8S R18E

Chains.

- Over mountainous land, through scattering timber and undergrowth.
 Desc. 1050 ft. over W. slope to sec. cor.
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
- $\frac{1}{4}$ S24
 S25
 1924
- from which
 A mesquite, 4 ins. dia., brs N.5°W., 61 lks. dist., marked $\frac{1}{4}$ S24 BT.
 A mesquite, 4 ins. dia., brs S.86°E., 113 lks. dist., marked $\frac{1}{4}$ S25 BT.
 Desc. 350 ft. over W. slope to sec. cor.
 65.00 Wire fence, brs N. and S.
 80.00 The cor. of secs. 19, 24, 25, and 30.
 Land, mountainous.
 Soil, rocky and sandy, 3rd rate.
 Timber, scattering mesquite.
 Undergrowth, greasewood, catclaw, and cacti.
-
- N.0°01'W., bet. secs. 23 and 24.
 Over mountainous land, through scattering timber and undergrowth.
 1.70 Wash, 40 lks. wide, course SW.; asc. gentle SE. slope, 350 ft. to $\frac{1}{4}$ sec. cor.
 39.90 Gully, course SE.
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
- $\frac{1}{4}$
 S23 | S24
 1924
- Raise mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Asc. 186 ft. over SE. slope.
- 54.00 Spur, slopes NE.; desc. 241 ft. over NE. slope.
 59.00 Chimney on stone ranch house brs N.44°E.
 79.00 ~~Mulberry Creek with stream of water, 4 lks. wide, course N. 70°W., in bottom of canyon.~~
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 13, 14, 23, and 24, marked on brass cap
- T8S R18E
 S14 | S13
 S23 | S24
 1924
- from which
 A sycamore, 18 ins. dia., brs N.18 $\frac{1}{2}$ °E., 66 lks. dist., marked T8S R18E S13 BT.
 A sycamore 22 ins. dia., brs S.29 $\frac{1}{2}$ °E., 23 lks. dist., marked T8S R18E S24 BT.
 A mountain ash, 12 ins. dia., brs S.70°W., 17 lks. dist., marked T8S R18E S23 BT.
 A buck thorn, 4 ins. dia., brs N.4 $\frac{1}{2}$ °W., 31 lks. dist., marked T8S R18E S14 BT.
 Land, mountainous.
 Soil, sandy, 3rd rate.
 Timber, oak, juniper, sycamore buckthorn and mountain ash
 Undergrowth, greasewood and catclaw.

Survey of the Subdivision of T8S, R18E

Chains.

N. 89° 56' E., on random line bet. secs. 13 and 24.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Intersect the E. bdy. of the Tp., 16 lks. N. of the cor. of secs. 13, 18, 19, and 24.
 Thence
 N. 89° 57' W., on true line bet. secs. 13 and 24.
 Over mountainous land, through scattering timber and undergrowth.
 Desc. 120 ft. over gentle NW. slope to $\frac{1}{4}$ sec. cor.
 37.00 Wire fence, brs N. 80° E. and S. 80° W.
 40.06 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S13
 S24
 1924

from which

An oak, 6 ins. dia., brs S. 7° E., 66 lks. dist., marked $\frac{1}{4}$ S24 BT.
 An oak, 10 ins. dia., brs N. 75° W., 55 lks. dist., marked $\frac{1}{4}$ S13 BT.

Over N. slope.

47.00 Enter Mulberry Creek, 6 lks. wide, from N. 85° E., and follow down same.
 60.70 Wire fence, brs N. and S.
 62.00 Stone, house brs South, 250 lks. dist.
 62.20 Leave Mulberry Creek, 6 lks. wide, from E., turns to S. 60° W.
 80.12 The cor. of secs. 13, 14, 23, and 24.
 Land, mountainous.
 Soil, sandy and rocky, 3rd rate.
 Timber, oak, juniper and sycamore.
 Undergrowth, cat claw and pale verde.

N. 0° 01' W., bet. secs. 13 and 14.
 Over rolling land, through scattering timber and undergrowth.
 On general W. slope.

11.50 Wash, 10 lks. wide, course SW.
 23.00 Ridge, brs S. 70° W. and N. 70° E.; desc. slightly
 38.20 Wash, 6 lks. wide, course S. 70° W.
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 (No bearing trees available) S14 | S13
 1924

Raise mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 49.50 Wash, 100 lks. wide, course SW.
 62.00 Wash, 10 lks. wide, course SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 12 ins. in the ground, on bed rock, in mound of stone, for cor. of secs. 11, 12, 13, and 14, marked on brass cap

T8S R18E
 S11 | S12
 S14 | S13

1924

Deposit stone marked cross (X) at base of post.
 No bearing trees available.
 Land, rolling.
 Soil, gravelly, 3rd rate.
 Timber, very scattered palo verde.
 Undergrowth, greasewood and cacti.

Survey of the Subdivision of T8S R18E

Chains		
	S.89°57'E., on random line bet. secs. 12 and 13.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
80.10	Intersect the E. bdy. of the Tp., .19 lks. N. of the cor. of secs. 7, 12, 13, and 18.	
	Thence	
	N.89°49'W., on true line bet. secs. 12 and 13.	
	Over rolling land, through scattering undergrowth.	
	Desc. 30 ft. over NW. slope.	
17.60	Wash, 100 lks. wide, course SW.; then over SW. slope, descending 40 ft. to $\frac{1}{4}$ sec. cor.	
40.05	Set an iron post, 3 ft. long, 1 in. dia., 10 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor. marked on brass cap.	
	$\frac{1}{4}$ S12 S13 1924	
	Deposit stone marked cross (X) at base of post.	
	Desc. 30 ft. over SW. slope.	
65.30	Wash, 10 lks. wide, course SW.	
80.10	The cor. of secs. 11, 12, 13, and 14.	
	Land, rolling.	
	Soil, sandy and gravelly, 3rd rate.	
	Timber, none.	
	Undergrowth, greasewood and cacti.	

	N.0°01'W., bet. secs. 11 and 12.	
	Over mountainous land, through scattering timber and undergrowth.	
	Desc. 65 ft. over N. slope.	
2.40	Gulch, course W.; thence along W. slope.	
20.50	Spur, slopes W.; desc. 70 ft. over NW. slope.	
24.00	Gulch, course NW.; asc. 110 ft. over SW. slope.	
34.00	Spur, slopes W.; desc. 70 ft. over N. slope.	
37.20	Canyon, course W.; asc. 70 ft. over S. slope.	
40.00	Set an iron post, 3 ft. long, 1 in. dia., 15 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap	
	$\frac{1}{4}$ S11 S12 1924	
	from which	
	An oak, 12 ins. dia., brs N.64°E., 98 lks. dist., marked $\frac{1}{4}$ S12 BT.	
	Asc. 124 ft. over S. slope.	
46.60	Spur, slopes W.; desc. 480 ft. over N. slope.	
58.00	Ranch house brs East, 8 chs. dist.	
61.60	Old road, brs E. and W. (To Copper Creek mine)	
62.60	Copper creek, 8 lks. wide, 6 ins. deep, course W.; asc. 460 ft. over S. slope.	
63.00	A water pipe line, 2 ins. dia., brs E. and W.	
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, marked on brass cap	
	T8S R18E S 2 S 1 S11 S12 1924	
	from which	
	An oak, 8 ins. dia., brs N.50°E., 416 lks. dist., marked T8S R18E S1 BT.	
	A mesquite, 8 ins. dia., brs S.87 $\frac{1}{2}$ °W., 330 lks. dist., marked T8S R18E S11 BT.	

Survey of the Subdivision of T8S,R18E

Chains

A mesquite, 8 ins. dia., brs S.19°E., .256 lks. dist., marked T8S R18E S12 BT.

An oak, 24 ins. dia., brs N.35°W., 327 lks. dist., marked T8S R18E S2 BT.

Land, mountainous.
Soil, sandy and rocky, 4th rate.
Timber, oak, mesquite and juniper.
Undergrowth, greasewood and yucca.

40.00 S.89°49'E., on random line bet. secs. 1 and 12.
80.26 Set a tempo $\frac{1}{4}$ sec. cor. long,
Intersect the E. bdy. of the Tp., 2 lks. N. of the cor. of secs. 1,6,7, and 12, marked on brass cap

Thence
N.89°48'W., on true line bet. secs. 1 and 12
Over rolling and mountainous land, through scattering timber and undergrowth.
Desc. 200 ft. over W. slope.
12.26 Stream, 4 lks. wide, 4 ins. deep, course SW.; asc. 50 ft. over SE. slope.

15.56 An old water tank, 15 ft. in dia., 8 ft. high, bears S. 20 lks. dist.,

25.66 Wash, 20 lks. wide, course SW.; asc. 170 ft. over E. slope to $\frac{1}{4}$ sec. cor.

30.76 Canyon, course S.20°W.; Continue asc.

40.13 Set an iron post, 3 ft. long, 1 in. dia., 15 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$ S 1
S12
1924

Deposit stone marked cross (X) at base of post.
No bearing trees available.

Asc. 120 ft. over E. slope to $\frac{1}{4}$ sec. cor.

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

Land, rolling and mountainous.
Soil, rocky and sandy, 4th rate.
Timber, oak and juniper.
Undergrowth, greasewood, yucca, and oak brush.

40.00 N.0°01'W., on random line bet. secs. 1 and 2.
80.00 Set tempo $\frac{1}{4}$ sec. cor.

80.00 Intersect the N. bdy. of the Tp., 23 lks., N.89°53'W., of the cor. of secs. 1,2,35, and 36, hereinbefore described.

Thence

S.0°9'W., on true line bet. secs. 1 and 2
Over mountainous land, through scattering undergrowth.
Desc. 480 ft. over SE. slope.

31.50 Gulch, course SE.; asc. 170 ft. over N. slope to $\frac{1}{4}$ sec. cor.

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

$\frac{1}{4}$
S 2 | S 1
1924

Survey of the Subdivision of T8S R18E.

Chains.	Deposit stone, marked cross (X) at base of post. Asc. 130 ft. over N. slope.
57.50	Spur, slopes SE.; desc. 370 ft. over S. slope.
80.00	The cor. of secs. 1, 2, 11, and 12.
	Land, rolling and mountainous. Soil, sandy and gravelly, 3rd rate. Timber, scattering oak. Undergrowth, greasewood and cacti.
	From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., hereinbefore described. N. 0° 01' W., bet. secs. 34 and 35. Over mountainous land, through scattering timber and undergrowth. Desc. 30 ft. over NW. slope.
2.36	Ravine, course SW.; asc. 210 ft. over SE. slope.
18.00	Asc. rocky S. slope 200 ft.
31.80	House in canyon, brs S. 83½° W., about 28.00 chs. dist.
32.00	Ridge, brs SW. and NE.; desc. 100 ft. over N. slope, to
40.00	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for ¼ sec. cor., marked on brass cap.
	¼ S34 S35 1924
	from which A sycamore, 14 ins. dia., brs N. 18° W., 59 lks. dist., marked ¼ S34 BT. A black oak, 8 ins. dia., brs N. 13° E., 60 lks. dist., marked ¼ S35 BT.
41.00	Desc. 35 ft. over N. slope. Stream, 10 lks. wide, course W., in bottom of Clark Wash. Asc. 750 ft. over rocky and broken S. slope, to
80.00	Set an iron post, 3 ft. long, 2 ins. dia., over cross (X) on surface rock, in mound of stone for cor. of secs. 26, 27, 34 and 35, marked on brass cap.
	T8S R18E S27 S26 S34 S35 1924
	from which An oak, 8 ins. dia., brs S. 11° W., 148 lks. dist., marked T8S R18E S34 BT. No other trees available. Land, mountainous. Soil, rocky and sandy, 3rd rate. Timber, oak, juniper, and sycamore. Undergrowth, palo verde, cat claw, and greasewood.
40.00	East on random line bet. secs. 26 and 35. Set temp. ¼ sec. cor.
80.12	Intersect the N. and S. line, 14 lks. N. of the cor. of secs. 25, 26, 35, and 36. Thence N. 89° 54' W., on true line bet. secs. 26 and 35. Over mountainous land, through scattering timber and undergrowth.

Survey of the Subdivision of T8S, R18E.

Chains.

- 2.60 Desc. 150 ft. over W. slope.
- 9.10 Rocky wash, course SW.; desc. 150 ft. over W. slope.
- 22.10 Fence, brs. S.70°W. and N.70°E.
- 40.06 Ravine, course S.65°E.; asc. 550 ft. over E. slope.
- Set an iron post, 3 ft. long, 1 in. dia., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S26
 S35
 1924

from which

- A black oak, 10 ins. dia., brs S.56°W., 23 lks. dist., marked $\frac{1}{4}$ S35 BT.
- A live oak, 8 ins. dia., brs N.32°W., 75 lks. dist., marked $\frac{1}{4}$ S26 BT.

- Asc. 50 ft. over E. slope.
- 41.60 Ridge, brs SW. and NE.; desc. 400 ft. over SW. slope.
- 55.70 Canyon, course SW.; desc. 130 ft. over SW. slope.
- 62.50 Head of canyon, course SE.; asc. 480 ft. over broken SE. slope.
- 80.12 The cor. of secs. 26, 27, 34, and 35.

Land, mountainous.
 Soil, sandy 3rd rate.
 Timber, scattering oak.
 Undergrowth, greasewood, palo verde, and cat claw.

N.0°01'W., bet. secs. 26 and 27.

Over mountainous land, through scattering undergrowth and timber.

- Asc. 570 ft. over broken S. slope.
- 31.00 S. edge of top of Sombrero Butte, brs NE. and NW.; thence across top of same.
- 40.00 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S27 | S26
 1924

from which

- A juniper, 10 ins. dia., brs N.73°W., 320 lks. dist., marked $\frac{1}{4}$ S27 BT.
- A juniper, 6 ins. dia., brs N.14 $\frac{1}{2}$ °E., 155 lks. dist., marked $\frac{1}{4}$ S26 BT.

- Continue across top of mountain.
- 48.30 Top of mountain brs NW. and SE.; thence desc. 130 ft. over precipitous NE. slope.
- 77.60 Desc. 100 ft. over N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 22 ins. in the ground, on bed rock, in mound of stone, for cor. of secs. 22, 23, 26, and 27, marked on brass cap

T8S R18E
 S22 | S23
 S27 | S26
 1924

from which

- A oak, 12 ins. dia., brs N.54°E., 45 lks. dist., marked T8S R18E S23 BT.
- An oak, 12 ins. dia., brs S.87°E., 10 lks. dist., marked T8S R18E S26 BT.
- An oak, 12 ins. dia., brs S.81°W., 41 lks. dist., marked T8S R18E S27 BT.

Chains

An oak, 16 ins. dia.; brs N.19°W., 36 lks. dist.,
marked T8S R18E S22, BT:

Land, mountainous:

Soil; sandy, 3rd rate.

Timber, oak and juniper.

Undergrowth, greasewood, mesquite, and cacti.

S.89°54'E., on random line bet. secs. 23 and 26.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.12 Intersect the N. and S. line; 5 lks. S. of the cor. of
secs. 23, 24, 25, and 26.

Thence

N.89°56'W., on true line bet. secs. 23 and 26.

Over mountainous land, through scattering timber and
undergrowth.

Asc. 130 ft. over E. slope to spur.

1.80 Wash, 30 lks. wide, course S.20°W.

5.10 Wash, 15 lks. wide, course S.

17.10 Spur, slopes S.20°E.; thence along S. slope.

39.60 Wash, 8 lks. wide, course NW.

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

$$\begin{array}{r} \frac{1}{4} \text{ S23} \\ \hline \text{S26} \\ 1924 \end{array}$$

from which

An oak, 20 ins. dia., brs N.39 $\frac{3}{4}$ °E., 192 lks. dist.,
marked $\frac{1}{4}$ S23 BT.

A mesquite, 6 ins. dia., brs South, 48 lks. dist.,
marked $\frac{1}{4}$ S26 BT.

45.60 Gulch, course N.20°W.; asc. 786 ft. over E. slope to cor.
80.12 The cor. of secs. 22, 23, 26, and 27.

Land, mountainous.

Soil, sandy, and rocky, 3rd rate.

Timber, scattering oak and mesquite.

Undergrowth, mesquite, cat claw.

N.0°01'W., bet. secs. 22 and 23.

Over mountainous land, through scattering timber and
undergrowth.

Along very broken and cliffy E. slope

39.20 Set an iron post, 3 ft. long, 1 in. dia., 3 ins. in the
ground, on bed rock, marked cross (X), in mound of stone,
for wit. cor. to $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ \text{W C} \\ \text{S22 | S23} \end{array}$$

1924

from which

A juniper, 5 ins. dia., brs S.88 $\frac{3}{4}$ °W., 43 lks. dist.,
marked $\frac{1}{4}$ S22 WC BT.

A juniper, 10 ins. dia., brs S.72 $\frac{1}{2}$ °E., 313 lks. dist.,
marked $\frac{1}{4}$ S23 WC BT.

40.00 True point for $\frac{1}{4}$ sec. cor. falls on cliff, facing NE.,
impossible to set permanent cor.

Desc. 900 ft. over broken N. slope to sec. cor.

53.50 Mulberry Creek, with stream, 10 lks. wide, 6 ins. deep,
course W.;

Survey of Subdivision lines of Township 8 South, Range 18 East. 33

Chains.

- 61.23 West frame of window on N. side of house.
 62.50 Wire fence, brs. E. and W.
 64.11 U.S. Location Monument No. 3272, brs. N. $34^{\circ}52'E$.
 68.10 Ravine, course SE.
 69.80 Wire fence, brs. NW. and SE.
 72.00 Road, brs. NW. and SE. (Mammoth-Sombrero Butte P.O.)
 74.75 Mine road, brs. E. and W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 14, 15, 22 and 23, marked on brass cap,

T8S	R18E
S15	S14
S22	S23

1924

from which,

An oak, 8 ins. in diam., brs. S. $50^{\circ}W$, 188 lks. dist., marked T8S R18E S22 BT.

No other trees available.

Land, mountainous.

Soil, sandy and rocky, 3rd rate.

Timber, juniper and oak.

Undergrowth, scrub mesquite, catclaw and cactus.

- 40.00 S. $89^{\circ}56'E$, on random line, bet. secs. 14 and 23.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.74 Intersect the N. and S. line, 16 lks. N. of the cor. of secs. 13, 14, 23 and 24.
 Thence,
 N. $89^{\circ}49'W$, on true line, bet. secs. 14 and 23.
 Over mountainous land, thru. scattering timber and undergrowth.
 Descend gradually over SW. slope.
 1.50 Mulberry Creek, with stream, 4 lks. wide, 2 ins. deep, course N. $70^{\circ}W$.
 Ascend 110 ft., over NE. slope.
 14.60 Descend 71 ft., over N. slope, to
 35.00 Point of spur, slopes NW.
 Descend 85 ft., over W. slope to $\frac{1}{4}$ sec. cor.
 37.63 Intersect SE. side line (2-3) of "Gulch Copper" patented lode mining claim, Mineral Survey No. 3272 at a point 11.78 chs. N. $34^{\circ}12'E$ from cor. No. 2 thereof. Thence across said claim.
 39.87 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

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

1924

from which,

A mesquite, 5 ins. in diam., brs. N. $89^{\circ}E$, 173 lks. dist., marked $\frac{1}{4}$ S 14 BT.

A mesquite, 14 ins. in diam., brs. S. $55\frac{1}{2}^{\circ}W$, 360 lks. dist., marked $\frac{1}{4}$ S 23 BT.

Continue across "Gulch Copper" patented mining claim.

Descend 70 ft., over W. slope.

- 43.25 Mulberry Creek, containing stream 12 lks. wide, 6 ins. deep, course SW.
 Ascend 200 ft., over SE. slope.
 48.61 Intersect NW. side line (4-1) of "Gulch Copper" patented lode mining claim, Mineral Survey No. 3272, at a point 5.82 chs. N. $34^{\circ}12'E$ from Cor. No. 1 thereof. Leave said claim.
 66.84 U.S. Mineral Monument No. 3272, brs. N. $25^{\circ}45'E$.
 Shaft of mine brs. S. $25^{\circ}20'E$.
 Wooden tank, brs. S. $43^{\circ}13'E$.
 70.44 Spur, slopes S. Desc. 145 ft., over SW. slope, to

34 Survey of Subdivision lines of Township 8 South, Range 18 East.

Chains.

79.74 The cor. of secs. 14, 15, 22 and 23.
Land, mountainous.
Soil, sandy and gravelly, 3rd rate.
Timber, oak and mesquite.
Undergrowth, catclaw and scrub mesquite.

N. 0° 1' W., bet. secs. 14 and 15.
Over mountainous land, thru. scattering timber and under-
growth. Along broken W. slope.
22.00 Descend 150 ft., over N. slope.
27.21 Road, brs. E. and W.
32.60 Point of spur, slopes W.
Descend 40 ft., over NW. slope.
35.70 Wash, 30 lks. wide, course SW. Asc. 100 ft. over S. slope, to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the
ground to bed rock, deposit a stone marked with a cross
(x) at base of post, and raise a mound of stone around
post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S15 | S14
1924

No bearing trees available.
U.S. Location Monument No. 3272, brs. S. 18° 22' E.
Ascend 416 ft., over S. slope.
61.94 Ridge, brs. E. and W.
Descend 237 ft., over NW. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the
ground to bed rock, supported in a mound of stone,
for cor. of secs. 10, 11, 14 and 15, marked on brass cap,

T8S | R18E
S10 | S11
S15 | S14
1924

from which,
An oak, 6 ins. in diam., brs. N. 86 $\frac{1}{2}$ ° E., 123 lks.
dist., marked T8S R18E S11 BT.
An oak, 6 ins. in diam., brs. S. 8 $\frac{1}{4}$ ° E., 76 lks.
dist., marked T8S R18E S14 BT.
An oak, 10 ins. in diam., brs. S. 38 $\frac{3}{4}$ ° W., 100 lks.
dist., marked T8S R18E S15 BT.
An oak, 6 ins. in diam., brs. N. 87 $\frac{3}{4}$ ° W., 127 lks.
dist., marked T8S R18E S10 BT.

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

S. 89° 49' E., on random line, bet. secs. 11 and 14.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.74 Intersect the N. and S. line, 14 lks. S. of the cor. of secs.
11, 12, 13 and 14.
Thence,
N. 89° 55' W., on true line, bet. secs. 11 and 14.
Over mntns. land, thru. scattering undergrowth.
Ascend 270 ft., over E. slope.
4.25 Wash, 10 lks. wide, course SW.
19.00 Thence along S. slope, descending 190 ft., to
39.87 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the
ground to bed rock, deposit a stone, marked with a cross
(x) at base of post, and raise a mound of stone around
post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

Survey of Subdivision lines of Township 8 South, Range 18 East, 35

Chains.

1/4 S 11
S 14
1924

52.70 No bearing trees available.
Descend broken W.slope, 210 ft.
Ravine, 10 lks.wide, course N.
79.74 Ascend 260 ft., over NE.slope, to
The cor.of secs.10,11,14 and 15.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, catclaw, scrub mesquite and cactus.

18.50 N.0°1'W., bet. secs.10 and 11.
Over mountainous land, thru, very scattering timber and
scattering undergrowth.
Descend 550 ft., over N.slope.
Ravine, course W.
25.00 Ascend rocky S. slope; 120 ft.
Spur, slopes W.
31.25 Descend 460 ft., over N.slope.
Intersect S.side line (2-3) of "Longstreet" patented lode
mining claim, Min.Survey No.3263 at a point 11.89 chs.
N.76°47'E. from cor.No.2 thereof. Thence across patented
mineral land.
33.10 Road, brs. E. to Mammoth and W.to Copper Creek P.O.Tele-
phone line brs.E. and W.
33.33 Copper Creek, 15 lks.wide, 1 ft.deep, course S.70°W.
Ascend 360 ft., over S. slope.
37.85 Center of old mine railroad, brs.E.and W.
39.50 Mine power line, brs.E.and W.
40.00 Set an iron post, 3 ft.long, 1 in.in diam., 20 ins. in
the ground to bed rock, deposit a stone, marked with
a cross (x) at base of post, and raise a mound of stone,
around post, for 1/4 sec.cor., marked on brass cap,

1/4
S10 | S11
1924

44.10 No bearing trees available.
Continue over patented mineral land.
Ascend 140 ft., over rocky S.slope.
53.00 Slope changes to E.
Spur, slopes SW.; thence along W. slope.
61.20 Descend 90 ft., over NE.slope.
66.10 Head of ravine, course SE.
Ascend 170 ft., over SE.slope.
71.23 Cor.No.2 of "Childs" patented lode mining claim, Mineral
Survey No.3263, brs. N.45°3'E., 262 lks.dist.
Continue across patented mineral land.
79.80 Spur, slopes W.
80.00 Descend slightly over N.slope, to
Set an iron post, 3 ft.long, 2 ins.in diam., 17 ins. in
the ground to bed rock, deposit a stone marked with a
cross (x) at base of post, and raise a mound of stone
around post, for cor.of secs.2,3,10 and 11, marked on
brass cap,

T8S | R18E
S 3 | S 2
S10 | S11
1924

No bearing trees available.
Land, mountainous.
Soil, rocky, 4th rate.

36 Survey of Subdivision lines of Township 8 South, Range 18 East.

Chains.

Timber, oak and juniper.
Undergrowth, scrub palo verde, catclaw and cactus.

-
- 40.00 S, $89^{\circ}55'E.$, on random line, bet. secs. 2 and 11.
Set temp. $\frac{1}{4}$ sec. cor.
- 79.60 Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 1, 2, 11 and 12.
- Thence,
N. $89^{\circ}56'W.$, on true line, bet. secs. 2 and 11:
Over mountainous land, thru. scattering undergrowth.
Descend 150 ft., over NW. slope.
- 16.60 Ravine, course S.
Ascend 40 ft., over E. slope.
- 19.60 Small spur, slopes S.
Descend 50 ft., over W. slope.
- 33.60 Ravine, course S.
Ascend along E. slope, 200 ft. to
- 36.60 Spur, slopes S.
Descend 70 ft., over W. slope, to
- 39.80 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S 2
S 11
1924

- No bearing trees available.
Descend 295 ft., over W. slope.
- 49.90 Creek, 4 lks. wide, 2 ins. deep, course S.
Ascend 120 ft., over SE. slope.
- 57.60 Spur, slopes SW.
Descend 120 ft., over W. slope.
- 64.90 Ravine, with small stream in bottom, 3 lks. wide, course S.
Ascend 265 ft., over SE. slope.
- 73.34 Intersect NE. side line (2-3) of "Copper Giant Mine" patented lode mining claim, Mineral Survey No. 2620 at a point 1.89 chs. N. $67^{\circ}5'W.$ from cor. No. 3 thereof.
Thence across patented mineral land.
- 74.60 Spur, slopes W. from NE.
Descend gradually over N. slope, near top of spur.
- 79.60 The cor. of secs. 2, 3, 10 and 11.
Land, mountainous. Soil, sandy and rocky, 3rd rate.
Timber, none.
Undergrowth, scrub oak, palo verde, catclaw and cactus.

-
- 40.00 N. $0^{\circ}08'E.$, on random line, bet. secs. 2 and 3.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.12 Intersect the N. bdy. of the Tp., 50 lks. S. $89^{\circ}53'E.$ of the cor. of secs. 2, 3, 34 and 35, hereinbefore described.
- Thence,
S. $0^{\circ}13'E.$, on true line, bet. secs. 2 and 3.
Over mountainous land, thru. scattering timber and undergrowth.
- 9.50 Descend 170 ft., over SE. slope.
Wash, 15 lks. wide, course SW.
Ascend 50 ft., over NW. slope.
- 18.30 Spur, slopes S. $65^{\circ}W.$
Descend 150 ft., over SW. slope, to
- 40.12 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S 3 | S 2
1924

from which,

A mesquite, 5 ins. in diam., brs. S. $37\frac{1}{2}^{\circ}W.$, 52 lks. dist., marked $\frac{1}{4}$ S 3 BT*

Survey of Subdivision lines of Township 8 South, Range 18 East. 37

Chains.

A juniper, 6 ins. in diam., brs. N. 17° E., 333 lks. dist., marked $\frac{1}{4}$ S 2 BT.

Descend 29 ft., over SW. slope.

41.15 Approximate point of intersection with the NE. side line (2-3) of the "Christopher" patented lode mining claim, Min. Survey No. 3118. Retrace S. 52° 58' E., 10.50 chs.; make diligent search for cor. No. 3 of said claim, and find no trace of same. Retrace N. 52° 58' W., 12.23 chs., make diligent search for cor. No. 2 of said claim, and find no trace of same. The exact point of intersection of the sec. line with the claim bdy. is therefore, unobtainable. Thence across patented mineral land.

48.50 Enter wash, 15 lks. wide, from N. 10° W., course S., and follow down same, descending 110 ft.

52.56 Intersect SE. end line (3-4) of "Little Rhody" patented lode mining claim, Mineral Survey No. 3118 at a point 13 lks. S. 59° 45' W. from cor. 3 thereof. Leave patented mineral land.

61.00 Leave same wash, from N., course SW. Ascend 280 ft., over N. slope to sec. cor.

68.71 Intersect NE. side line (2-3) of "Dorothy" patented lode mining claim, Min. Survey No. 3118 at a point 10.29 chs. N. 66° 47' W. from cor. No. 3 thereof. Thence across patented mineral land.

80.12 The cor. of secs. 2, 3, 10 and 11. Land, mountainous. Soil, sandy and rocky, 3rd rate. Timber, mesquite, juniper and oak. Undergrowth, catclaw, scrub palo verde and mesquite.

From cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., hereinbefore described, N. 0° 2' W., bet. secs. 33 and 34. Over mountainous land, thru. dense undergrowth.

0.20 Wash, 20 lks. wide, course S. 65° W. Asc. 175 ft. over S. slope.

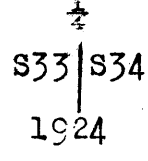
7.80 Spur, slopes S. 65° W. Desc. 100 ft., over NW. slope.

15.50 Ravine, course S. 65° W. Asc. 160 ft., over SE. slope.

24.50 Spur, slopes W. Desc. 400 ft., over N. slope.

38.00 Clark wash, 50 lks. wide, course W. Asc. 100 ft. over S. slope.

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



No bearing trees available. Asc. 235 ft., over SW. slope.

52.40 Spur, slopes SW. Desc. 100 ft., over NW. slope.

57.30 Ravine, course W., Asc. 75 ft., over S. slope.

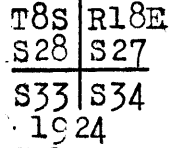
61.00 Short spur, slopes SW. Desc. 90 ft., over N. slope.

67.10 Ravine, course SW. Asc. 130 ft., over S. slope.

72.10 Short spur, slopes SW. Desc. 155 ft., over N. slope.

79.80 Ravine, course S. 60° W. Asc. slightly over S. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 27, 28, 33 and 34, marked on brass cap,



No bearing trees available. Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, cactus, catclaw and scrub mesquite.

38 Survey of Subdivision lines of Township 8 South, Range 18 East.

chains.	East, on a random line, bet. secs. 27 and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	Intersect the N. and S. line, 14 lks. S. of the cor. of secs. 26, 27, 34 and 35.
	Thence,
	S. $89^{\circ}54'W.$, on true line, bet. secs. 27 and 34.
	Over mountainous land, thru. scattering undergrowth.
	Ascend 200 ft., over steep S. and SE. slopes.
17.80	Wire fence, brs. NE. and SW.
19.00m	Spur, slopes SW. Desc. 400 ft., over broken W. slope, to
39.90	Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\frac{1}{4}$ S 27 S 34 1924
	No bearing trees available. Desc. 600 ft., over steep broken W. and S. slopes, to
79.80	The cor. of secs. 27, 28, 33 and 34.
	Land, mountainous.
	Soil, sandy and rocky, 3rd rate.
	Timber, none.
	Undergrowth, greasewood, scrub palo verde and cactus.

	N. $0^{\circ}02'W.$, bet. secs. 27 and 28.
	Over mountainous land, thru. scattering undergrowth.
	Ascend 145 ft., over S. slope.
6.00	Along W. slope.
16.50	Descend 105 ft., over N. slope.
21.10	Ravine, course SW.
	Ascend 90 ft., over S. slope.
22.90	Short spur, slopes W. Desc. 100 ft., over N. slope.
28.70	Ravine, course W. Asc. 90 ft., over S. slope.
32.10	Short spur, slopes W. Desc. 50 ft., over N. slope, to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\frac{1}{4}$ S28 S27 1924
	No bearing trees available.
	Descend 59 ft., over N. slope.
43.90	Ravine, course SW. (Water in holes)
	Ascend 74 ft., over S. slope.
49.90	Spur, slopes SW. Desc. 50 ft., over NW. slope.
56.70	Ravine, course SW. (water in holes). Asc. 161 ft. over SW. slope.
64.80	Spur, slopes SW.
	Descend N. slope, 25 ft.
71.50	Ravine, course SW.
	Ascend 109 ft., over SE. slope, to
80.00	Spur, slopes SW. Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 21, 22, 27 and 28, marked on brass cap,
	T8S R18E S21 S22 S28 S27 1924
	No bearing trees available.

Survey of the Subdivision of T8S R18E.

Chains .

Land, mountainous.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, mesquite, cat claw, and cacti.

40.00 N.89°54'E., on random line bet. secs. 22 and 27.
Set temp. 1/4 sec. cor.
79.78 Intersect the N. and S. line, 18 lks. S. of the cor. of
secs. 22,23,26, and 27.

Thence .

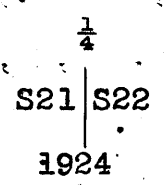
S.89°46'W., on true line bet. secs. 22 and 27.
Over rough mountains, through very scattered timber and
some undengrowth.
Asc. 150 ft. over broken E. slope.
6.50 E. edge of Sombrero Butte, brs N. and S.; thence across
same.
10.00 Desc. over cliff, 200 ft. high, facing W.
12.00 Bottom of cliff; thence desc. 250 ft. over SW. slope.
25.00 Cliff, 80 ft. high, facing W.; thence desc. 200 ft. over W.
slope to
39.89 Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in
the ground, on bed rock, in mound of stone, for 1/4 sec.
cor., marked on brass cap

(No bearing trees available) 1/4 S22
S27
1924

Deposit stone marked cross (X) at base of post.
Desc. 200 ft. over W. slope.
47.40 Head of ravine, course SW.; asc. 165 ft. over E. slope.
53.80 Ridge, brs SW. and NE.; desc. 450 ft. over broken W.
slope
79.78 The cor. of secs. 21,22,27, and 28.

Land, mountainous.
Soil, rocky 4th rate.
Timber, very scattered juniper and oak.
Undergrowth, mesquite, cacti, and catclaw.

N.0°02'W., bet. secs. 21 and 22.
Over mountainous land, through scattering timber and
undergrowth.
Desc. 472 ft. over NW. slope.
11.60 Wire fence, brs E. and W.
39.00 Ranch house, brs East, 2.00 chs. dist.
39.60 Mulberry Creek, water 6 lks. wide, 6 ins. deep, course SW.
40.00 Set an iron post, 3 ft. long, 1 in. dia., 8 ins. in the
ground, on bed rock, in mound of stone, for 1/4 sec. cor.,
marked on brass cap



from which
A hackberry, .12 ins. dia., brs S.84 1/2°W., 43 lks. dist.,
marked 1/4 S21 BT.
A hack berry, 6 ins. dia., brs S.23 1/2°E., 91 lks. dist.,
marked 1/4 S22 BT.

Survey of the Subdivisions of T8S R18E.

Chains.							
	Asc. 580 ft. over SW. slope.						
40.35	SE. cor. of corral on line.						
40.70	Wire fence, brs E. and W.						
60.30	Top of ridge, brs E. and W.; desc. 130 ft. over NW. slope.						
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., on bed rock, in mound of stone, for cor. of secs. 15, 16, 21, and 22, marked on brass cap						
	<table border="1"> <tr> <td colspan="2">T8S R18E</td> </tr> <tr> <td>S16</td> <td>S15</td> </tr> <tr> <td>S21</td> <td>S22</td> </tr> </table>	T8S R18E		S16	S15	S21	S22
T8S R18E							
S16	S15						
S21	S22						
	1924						
	from which						
	A oak, 12 ins. dia., brs N.7°E., 342 lks. dist., marked T8S R18E S15 BT.						
	A oak, 12 ins. dia., brs S.5°E., 152 lks. dist., marked T8S R18E S22 BT.						
	A juniper, 14 ins. dia., brs S.37°W., 244 lks. dist., marked T8S R18E S21 BT.						
	A juniper, 8 ins. dia., brs N.36°W., 167 lks. dist., marked T8S R18E S16 BT.						
	Land, mountainous.						
	Soil, black and sandy and rocky, 2nd and 4th rates.						
	Timber, oak and juniper.						
	Undergrowth, mesquite, palo verde, and cacti.						
	<hr/>						
	N.89°46'E., on random line bet. secs. 15 and 22.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
79.96	Intersect the N. and S. line, 40 lks. N. of the cor. of secs. 14, 15, 22, and 23.						
	Thence						
	N.89°57'W., on true line bet. secs. 15 and 22.						
	Over mountainous land, through scattering timber and undergrowth.						
	Desc. 60 ft. over SW. slope.						
9.80	Road, brs SE. and NW.						
10.05	Wire fence, brs SE. and NW.						
10.10	Small ravine, course SE; asc. 295 ft. over NE. slope, to						
39.98	Set an iron post, 3 ft. long, 1 in. dia., 10 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap						
	<table border="1"> <tr> <td>$\frac{1}{4}$ S15</td> </tr> <tr> <td>S22</td> </tr> <tr> <td>1924</td> </tr> </table>	$\frac{1}{4}$ S15	S22	1924			
$\frac{1}{4}$ S15							
S22							
1924							
	from which						
	Deposit stone marked cross (X) at base of post.						
	No bearing trees available.						
	Asc. 170 ft. over NE. slope.						
51.00	Top of mountain, brs NW. and S.; desc. 65 ft. over W. slope to cliff, 50 ft. high.						
63.50	Bottom of cliff, brs W.; desc. 280 ft. over W. slope to						
79.96	The cor. of secs. 15, 16, 21, and 22.						
	Land, mountainous.						
	Soil, rocky, 4th rate.						
	Timber, very scattered oak and juniper.						
	Undergrowth, cat claw and mesquite.						

Survey of the Subdivision lines of Township 8 South, Range 18 East. 41

Chains.

N.0°2'W., bet. secs.15 and 16.
 Over mountainous land, thru.very scattering timber and undergrowth.
 Descend 285 ft., over N.slope.
 13.20 Ravine, course W. Asc.75 ft.,over S.slope.
 17.00 Spur,slopes W. Desc.110 ft.,over NW.slope.
 22.50 Frame house,brs.W. 5.00 chs.dist.
 26.70 Road, S.60°W.to Mammoth,and N.50°E.to Sombrero Butte P.O.
 28.00 Wash,50 lks.wide, course S.65°W.
 Ascend 215 ft., over SE.slope,to
 40.00 Set an iron post, 3 ft.long,1 in.in dia.,12 ins.in ground, to bedrock, deposit a stone marked with a cross (x)at base of post, and raise a mound of stone around post,for 1/4 sec.cor., marked on brass cap,

1/4
 S16 | S15
 1924

No bearing trees available.
 Ascend 95 ft., over SE.slope.
 44.60 Thence along E. slope, ascending 50 ft.
 63.00 Thence across top of spur, sloping SW.
 67.85 Leave spur,sloping SW.
 Descend 60 ft.,over NW.slope,to
 80.00 Set an iron post, 3 ft.long, 2 ins.in diam.,27 ins. in the ground,for cor.of secs. 9,10,15 and 16, marked on brass cap,

T8S | R18E
 S 9 | S10
 S16 | S15
 1924

No bearing trees available.
 Raise a mound of stone, 3 ft.base, 2 ft.high,W.of cor,
 Land,mountainous.
 Soil,sandy, 3rd rate.
 Timber, oak and juniper.
 Undergrowth, scrub palo verde, mesquite and catclaw.

S.89°57'E. on a random line, bet. secs. 10 and 15.
 40.00 Set temp.1/4 sec.cor.
 79.80 Intersect the N. and S. line, 2 lks.N.of the cor.of secs. 10,11,14 and 15.
 Thence
 N.89°56'W., on true line, bet. secs. 10 and 15.
 Over mountainous land, thru. scattering timber and undergrowth.
 Descend 210 ft., over NW.slope.
 14.30 Ravine, course N.
 Ascend 60 ft.,over E.slope.
 18.30 Spur,slopes NW. Desc.240 ft.,over SW.slope to 1/4 sec.cor.
 28.40 Wire fence, brs.NW and SE.
 39.90 Set an iron post, 3 ft.long, 1 in. in diam., 11 ins.in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for 1/4 sec.cor., marked on brass cap,

1/4 S 10
 S 15
 1924

No bearing trees available.
 Descend 20 ft.,over W.slope.
 40.80 Ravine, course S. Asc.70 ft.over SE.slope.
 47.00 Spur,slopes W.from NE. Thence along top of spur.
 69.50 Leave top of spur. Desc.190 ft.,over rolling NW.slope,to
 79.80 The cor.of secs. 9,10,15 and 16.
 Land, mountainous.
 Soil, sandy, 3rd rate.

42 Survey of Subdivision lines of Township 8 South, Range 18 East.

Chains.

Timber, oak and juniper.
Undergrowth, scrub mesquite, catclaw and cactus.

N.0°2'W., bet.secs.9 and 10.
Over mountainous land, thru scattering undergrowth.
Ascend 19 ft., over S.slope.
2.10 Spur, slopes W.
Descend 260 ft., over N.slope.
7.60 Ravine, course N.65°W.
Ascend 50 ft., over S.slope.
9.10 Short spur, slopes W.
Descend 350 ft., over N.slope.
20.67 Road brs.SW.and NE.
21.65 Copper Creek, 15 lks.wide, course SW.
22.10 Telephone line, bears SW. and NE.
Ascend 246 ft., over SE.slope, to
39.00 Ravine, course SE. Asc.30 ft., over SW.slope, to
40.00 Set an iron post, 3 ft.long, 1 in.diam., 15 ins.in the
ground to bed rock, deposit a stone marked with a
cross (x) at base of post, and raise a mound of stone
around post, for $\frac{1}{4}$ sec.cor., marked on brass cap,

S 9 | S10

1924

No bearing trees available. Asc.175 ft.over SW.slope.
45.50 Short spur, slopes SE. Asc.140 ft., over S.slope.
58.20 Spur, slopes S.65°W.
Descend 210 ft., over NW.slope.
76.60 Ravine, course SW.
Ascend 110 ft., over S.slope, to
80.00 Set an iron post, 3 ft.long, 2 ins.in diam., 27 ins. in
the ground, for cor.of secs.3,4,9 and 10, marked on
brass cap,

T8S | R18E
S 4 | S 3
S 9 | S10

1924

No bearing trees available.
Raise a mound of stone, 3 ft.base, 2 ft.high, W.of cor.
Land, mountainous.
Soil, sandy, 3rd rate.
Timber, none.
Undergrowth, scrub palo verde, catclaw, mesquite and cactus.

S.89°56'E., on random line, bet. secs.3 and 10.
40.00 Set temp. $\frac{1}{4}$ sec.cor.
80.16 Intersect the N.and S.line, 23 lks.S.of the cor.of secs.
2,3,10 and 11.
Thence,
S.89°54'W., on true line, bet. secs.3 and 10.
Over mountainous land, thru scattering undergrowth.
Across patented mineral land. Desc.400 ft., over W.slope.
17.96 Mine road, brs.N.and S.
18.45 Ravine, course SW. Asc. 30 ft., over SE.slope.
18.95 Mine road, brs.NE. and SW.
Telephone line, brs.N. and S.
23.85 Spur, slopes S.
Descend 60 ft., over W.slope.
27.55 Ravine, course S.
Ascend 140 ft., over SE.slope to $\frac{1}{4}$ sec.cor.
33.25 Old mine road, brs.NW.and SE:
34.43 Intersect the SW.side line(4-1)of "Globe Mine" patented
lode mining claim, Min.Survey No.2620 at a point 5.75
chs.N.52°58'W.from cor.No.4 thereof. Leave patented
mineral land.
40.08 Set an iron post, 3 ft.long, 1 in.in diam., 18 ins.in the

Survey of Subdivision lines of Township 8 South, Range 18 East. 43

chains.

ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 3
S 10
1924

- 46.83 No bearing trees available.
Descend 50 ft., over SW. slope.
Wash, 70 lks. wide, course SW.
Ascend 90 ft., over SE. slope.
- 50.16 Short spur, slopes S. Desc. 100 ft., over W. slope.
- 51.66 Ravine, course SW. (water in pools); asc. 345 ft. over E. slope.
- 69.16 Spur, slopes SE. Desc. 280 ft., over W. slope.
- 77.16 Dry wash, 15 lks. wide, course SW. Asc. 70 ft., over E. slope, to
- 80.16 The cor. of secs. 3, 4, 9 and 10.
Land, mountainous.
Soil, sandy, 3rd rate.
Timber, none.
Undergrowth, scrub oak, catclaw, mesquite, palo verde and cactus.

-
- 40.00 N, 0°14'W., on random line, bet. secs. 3 and 4.
Set temp. $\frac{1}{4}$ sec. cor.
 - 80.35 Intersect the N. bdy. of the Tp., 7 lks. S. 89°53'E. of the cor. of secs. 3, 4, 33 and 34, hereinbefore described.
Thence,
S. 0°17'E., on true line, bet. secs. 3 and 4.
Over mountainous land, thru. scattering timber and undergrowth. Desc. slightly over S. slope.
 - 1.35 Wash, 8 lks. wide, course SE.
 - 3.85 Wash, 250 lks. wide, course SW. Desc. 50 ft., over SE. slope.
 - 13.20 Intersect N. side line (3-4) of "Minnesota" patented lode mining claim, Mineral Survey No. 3118, at a point S. 74°18'E., 264 lks. dist. from cor. No. 3 thereof.
Thence across patented mineral land.
 - 20.20 Wash, 100 lks. wide, course S. 65° W.
 - 23.85 Same wash, 200 lks. wide, course S. 10° E.
Ascend 60 ft., over N. slope.
 - 35.35 Spur, slopes SW. Desc. 60 ft., over S. slope.
 - 40.15 Ravine, course W. Asc. slightly over NW. slope, to
 - 40.35 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S 4 | S 3
1924

from which,
A mesquite, 5 ins. in diam., brs. N. 80 $\frac{1}{2}$ ° W., 47 lks. dist., marked $\frac{1}{4}$ S 4 BT.
A mesquite, 6 ins. in diam., brs. S. 85 $\frac{1}{2}$ ° E., 17 lks. dist., marked $\frac{1}{4}$ S 3 BT.

- 50.19 Ascend 140 ft., over NW. slope.
U.S. Location Monument No. 2577, brs. N. 66°02'E., and is a post, 6 ins. square, 5 ft. above ground, set in mound of stone, 5 ft. base, 3 ft. high, marked U.S.L.M., 2577, and witnessed by rocks and objects, as described in the official record.
- 50.35 Spur, slopes SW.
Descend 315 ft., over S. slope.
- 56.73 U.S. Location Monument No. 2577, brs. N. 42°13'E.
- 61.05 Old road, brs. NW. and SE.
- 66.85 Intersect S. side line (2-3) of "Summit" patented lode mining claim, Mineral Survey No. 3118 at a point S. 88°08'E., 10.39 chs. dist. from cor. No. 3 thereof. Leave patented mineral land.
- 76.65 Draw, course SE.
Ascend 40 ft., over NE. slope.
- 76.71 Entrance to mine tunnel, brs. E. 100 lks. dist.

14 Survey of Subdivision lines of Township 8 South, Range 18 East.

Chains.

- 79.25 Spur, slopes S.
Descend 50 ft., over S. slope, to
- 80.35 The cor. of secs. 3, 4, 9 and 10.
Land, mountainous.
Soil, sandy, 3rd rate.
Timber, mesquite and oak.
Undergrowth, scrub mesquite, catclaw, greasewood and cactus.
-
- From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., hereinbefore described,
N.0°02'W., bet. secs. 32 and 33.
Over mountainous land, thru. scattering undergrowth.
Descend 25 ft., over NW. slope.
- 13.40 Clark wash, 150 lks. wide, course SW.
Ascend 80 ft., over SE. slope.
- 18.20 Spur, slopes SW.
Descend 150 ft., over NW. slope.
- 38.00 Small stream, 3 lks. wide, in wash, course SW.
Ascend 40 ft., over SE. slope, to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,
- $\frac{1}{4}$

S32	S33
-----	-----

1924
- No bearing trees available.
Descend 40 ft., over NW. slope.
- 41.60 Mulberry Creek, with stream of water, 4 lks. wide, 4 ins. deep, course SW. (dry in summer).
Ascend 70 ft., over SE. slope.
- 56.00 Short ravine, course S.10°E.
Ascend 154 ft., over SW. slope.
- 70.00 Spur, slopes SE.
Descend 60 ft., over NE. slope.
- 77.30 Ravine, course SE.
Ascend 30 ft., over SW. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 28, 29, 32 and 33, marked on brass cap,
- | | |
|-----|------|
| T8S | R18E |
| S29 | S28 |
| S32 | S33 |

1924
- No bearing trees available.
Land, mountainous.
Soil, sandy and rocky, 3rd rate.
Timber, none.
Undergrowth, scrub mesquite, palo verde, greasewood and catclaw.
-
- 40.00 East, on random line, bet. secs. 28 and 33.
Set temp. $\frac{1}{4}$ sec. cor.
- 79.90 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Survey of the Subdivisions of T8S, R18E.

Chains
 40.00 N.89°57'E., on random line bet. secs. 21 and 28.
 Set temp. 1/4 sec. cor.
 80.02 Intersect the N. and S. line, 5 lks. N. of the cor. of
 secs. 21,22,27, and 28.
 Thence
 S.89°59'W., on true line bet. secs. 21 and 28.
 Over hilly land, through scattering timber and undergrowth
 Desc. 600 ft. over W. slope.
 34.00 Mulberry Creek, with water in bottom, 5 lks. wide, course S.
 20°W.; asc. 30 ft. over SE. slope to cor.
 40.01 Set an iron post, 3 ft. long, 1 in. dia., 14 ins. in the
 ground, on bed rock, in mound of stone, for 1/4 sec. cor.,
 marked on brass cap

1/4	S21
1924	S28

(No bearing trees available)
 Deposit stone, marked cross (X) at base of post.
 Asc. 400 ft. over SE. slope.
 76.50 Spur, slopes SW.; desc. 25 ft. over W. slope, to
 80.02 The cor. of secs. 20,21,28, and 29.

Land, mountainous.
 Soil, rocky and sandy, 3rd and 4th rate.
 Timber, scattering oak and juniper
 Undergrowth, palo verde, mesquite, and greasewood.

N.0°02'W., bet. secs. 20 and 21.
 Over hilly land, through scattering undergrowth.
 Desc. 125 ft. over NW. slope.
 8.60 Ravine, course SW.; asc. 50 ft. over S. slope.
 12.80 Spur, slopes S.65°W.; desc. 40 ft. over NW. slope.
 15.20 Ravine, course W.; asc. 70 ft. over S. slope.
 21.70 Spur, slopes W.; desc. 210 ft. over NW. slope.
 35.10 Ravine, course W.; asc. 100 ft. over S. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in
 the ground, on bed rock, in mound of stone, for 1/4 sec.
 cor., marked on brass cap

1/4	S20	S21
1924		

Deposit stone marked cross (X) at base of post.
 Asc. 40 ft. over S. slope.
 42.40 Spur, slopes W.; desc. 220 ft. over NW. slope.
 58.70 Wash, 50 lks. wide, course S.65°W.; asc. 200 ft. over
 rolling S. slope.
 58.90 Road, brs. N.65°E. to Sombrero Butte and S.65°W. to
 Mammoth.
 79.50 Spur, slopes SW.; desc. slightly to cor.
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 22 ins. in
 the ground, on bed rock, in mound of stone, for cor.
 of secs. 16,17,20, and 21, marked on brass cap

T8S	R18E
S17	S16
S20	S21
1924	

Deposit stone marked cross (x) at base of post.

Land, rolling and hilly.
 Soil, sandy and rocky, 3rd rate.
 Timber, none.
 Undergrowth, mesquite, palo verde, greasewood, and cacti.

Survey of the Subdivisions of T8S,R18E

Chains.

- N.89°59'E., on random line bet. secs. 16 and 21.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.86 Intersect the N. and S. line, 9 lks. S. of the cor. of secs. 15,16,21, and 22.
- Thence
- S.89°55'W., on true line bet. secs. 16 and 21.
- Over heavy rolling land, through very scattered timber and undergrowth.
- Desc.370 ft. over NW. slope.
- 13.25 Wire fence, brs NE. and SW.
- 16.05 Road, brs NE. to Sombrero Butte P.D. and SW. to Mammoth.
- 18.30 Wash, 50 lks. wide, course SW.; asc. 225 ft. over SE. slope to
- 39.93 Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S16
S21
1924

- Deposit stone marked cross (X) at base of post.
- No bearing trees available.
- Asc. slightly over SE. slope.
- 44.00 Spur, slopes SW.; desc. 230 ft. over NW. slope.
- 56.90 Wash, 20 lks. wide, course SW.; asc. 65 ft. over E. slope.
- 60.00 Spur, slopes S.; desc. 70 ft. over S. slope.
- 66.00 Ravine, course S.; asc. 200 ft. over E. slope, to
- 79.86 The cor. of secs. 16,17,20, and 21.

Land, hilly and rolling.
Soil, sandy and rocky, 3rd rate.
Timber, scattering oak.
Undergrowth, palo verde, greasewood, cat claw, and cacti.

-
- N.0°02'W., bet. secs. 16 and 17.
 - Over mountainous land, through scattering undergrowth.
 - Along top of spur, sloping SW.
 - 4.20 Frame store house brs N.80°25'W.
 - Small frame house brs N.75°45'W.
 - Ranch building brs N.6°21'W.
 - Desc. 500 ft. over, N. slope.
 - 10.80 Wire fence, brs E. and W.
 - 39.50 Ravine, course NW. (Very small stream of water in bottom)
 - Ascend slightly over SW. slope, to
 - 40.00 Set an iron post, 3 ft. long, 1 in. dia., 10 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S17 | S16
1924

- Deposit stone marked cross (E) at base of post.
- Asc. 20 ft. over SW. slope.
- 42.60 Small spur, slopes SW.; desc. 75 ft. over NW. slope.
- 43.60 Wire fence, brs NW. and SE.
- 46.70 Corral and shed, brs West, about 5.00 chs. dist.
- Frame store house brs S.65°40'W.
- Small frame house brs S.67°07'W.
- Ranch building brs N.70°05'W.
- 50.50 Copper Creek, 10 lks. wide, 1 ft. deep, course SW.; asc. 50 ft. over S. slope.
- 53.60 Old road, brs E. and W.
- 55.00 Old road, brs SE. and NW.

Survey of the Subdivisions of T8S R18E.

Chains.

61.40 Wash, 20 lks. wide, course SE.; asc. 200 ft. over S. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 8 ins. in the ground, on bed rock, in mound of stone, for cor. of secs. 8, 9, 16, and 17, marked on brass cap

T8S R18E
S 8 | S 9

S17 | S16

1924

Deposit stone marked cross (X) at base of post.

Land, hilly.

Soil, sandy, 3rd rate.

Timber, none.

Undergrowth, mesquite, palo verde, greasewood, and cacti.

N. 89° 55' E., on random line bet. secs. 9 and 16.

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

80.18 Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 9, 10, 15, and 16.

Thence

S. 89° 56' W., on true line bet. secs. 9 and 16.

Over mountainous land, through scattering undergrowth.

Desc. 600 ft. over SW. slope.

28.18 Ravine, course NW.; desc. 75 ft. over NW. slope, to

40.09 Set an iron post, 3 ft. long, 1 in. dia., 16 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap.

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

S16

1924

Deposit stone marked cross (X) at base of post.

Desc. 30 ft. over NW. slope.

42.68 Copper Creek, 15 lks. wide, 1 ft. deep, course SW.; then over level land.

44.48 Wire fence, brs NE. and SW.

51.18 Ravine, course SW.

63.18 Old road, brs NE. and SW.

65.08 Wash, 20 lks. wide, course SW.

70.18 Ravine, course SW.; asc. 130 ft. over SE. slope, to

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

Land, mountainous.

Soil, sandy 3rd rate.

Timber, none.

Undergrowth, mesquite, palo verde, catclaw, cacti, scrub oak, and small juniper.

N. 0° 02' W., bet. secs. 8 and 9.

Over rolling land, through scattering undergrowth.

Desc. gentle N. slope 30 ft.

10.00 Head of ravine, course SE.; asc. 420 ft. over SE. slope.

14.20 Telephone, line brs E. and W.

37.90 Road, brs NE. to Copper Creek P.O. and SW. to Mammoth.

40.00 True point for $\frac{1}{4}$ sec. cor. falls on unsuitable place for permanent cor.

40.50 Set an iron post, 3 ft. long, 1 in. dia., over cross (X) on bed rock, in mound of stone, for witness cor. to $\frac{1}{4}$ sec. cor., marked on brass cap, witness to

Survey of the Subdivisions of T8S R18E.

Chains.

$\frac{1}{4}$

S 8	S 9
W C	

 1924

- Asc. 125 ft. over S. slope.
- 44.60 Spur, slopes SW.; desc. 160 ft. over NW. slope.
- 53.90 Dry wash, 20 lks. wide, course W.; asc. 220 ft. over SE. slope.
- 70.00 Spur, slopes SW.; desc. 100 ft. over NW. slope.
- 79.90 Head of ravine, course SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 18 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

T8S	R18E
S 5	S 4
S 8	S 9

1924

Deposit stone marked cross (X) at base of post.
 Land, rolling.
 Soil, sandy, 3rd rate.
 Timber, none.
 Undergrowth, palo verde, greasewood, and caati.

- 40.00 N.89°56'E., on random line bet. secs. 4 and 9.
- Set temp. $\frac{1}{4}$ sec. cor.
- 79.98 Intersect the N. and S. line, 12 lks. S. of the cor. of secs. 3,4,9, and 10.
- Thence
- S.89°51'W., on true line bet. secs. 4 and 9.
- Over rolling and hilly land, through scattering undergrowth
- Desc. 60 ft. over W. slope.
- 4.00 Ravine, course SE.; asc. 190 ft. over E. slope.
- 9.00 Spur, slopes SE.; desc. 46 ft. over SW. slope.
- 26.00 Ravine, course SE.; asc. 170 ft. over SE. slope.
- 33.10 Spur, slopes SW.; thence along S. slope.
- 39.99 Set an iron post, 3 ft. long, 1 in. dia., 22 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$

S 4	
S 9	

 1924

Deposit stone marked cross (X) at base of post.
 Along S. slope.

- 42.00 Spur, slopes SW.; desc. 255 ft. over NW. slope.
- 57.20 Ravine, course SW.; asc. 180 ft. over E. slope.
- 69.90 Spur, slopes SW.; desc. 190 ft. over W. slope.
- 79.98 The cor. of secs. 4,5,8, and 9.
- Land, rolling and hilly.
- Soil, sandy, 3rd rate.
- Timber, none.
- Undergrowth, palo verde, greasewood, cat claw, mesquite, and caati.

- 40.00 N.0°17'W., on random line bet. secs. 4 and 5.
- Set temp. $\frac{1}{4}$ sec. cor.
- 80.78 Intersect the N. bdy. of the Tp., 5 lks. S.89°53'E., of the cor. of secs. 4,5,32, and 33, hereinbefore described.
- Thence
- S.0°19'E. on true line bet. secs. 4 and 5.

Survey of the Subdivisions of T8S R18E.

Chains.	
	Over mountainous land, through scattering undergrowth. Desc. 240 ft. over S. slope.
6.78	Canyon, 20 lks wide, course SE.; asc. 110 ft. over NW. slope.
20.78	Spur, slopes W.; desc. 440 ft. over S. slope.
38.68	Box canyon, 40 lks. wide, with signs of water in places, course W.; asc. 100 ft. over N. slope to $\frac{1}{4}$ sec. cor.
40.78	Set an iron post, 3 ft. long, 1 in. dia., 16 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$
	S 5 S 4
	1924
	Deposit stone marked cross (X) at base of post. Asc. 30 ft. over N. slope.
41.78	Short spur, slopes W.; desc. 75 ft. over S. slope.
46.28	Canyon, 30 lks. wide, course N.70°W.; asc. 280 ft. over NE. slope.
55.28	Spur, slopes NW.; desc. 130 ft. over S. slope.
63.58	Draw, course W.; asc. 140 ft. over N. slope.
73.78	Long spur, slopes W.; desc 130 ft. over SW. slope, to
80.78	The cor. of secs. 4,5,8, and 9.
	Land, rolling and mountainous. Soil, sandy and rocky, 4th rate. Timber, none. Undergrowth, greasewood, cactus and yucca.
	From the cor. of secs. 5,6,31, and 32, on the S. bdy. of the Tp., hereinbefore described. N.0°31'W., on true line bet. secs. 31 and 32. Over rolling and hilly land, through scattering timber and undergrowth. Asc. 50 ft. over S. slope.
2.50	Spur, slopes SW.; thence along W. slope.
15.30	Same spur, slopes S.20°E.; thence over SE. slope
31.30	Spur, slopes SW.; desc. 110 ft. over NW. slope.
40.00	Wash, 20 lks. wide, course SW. True point for $\frac{1}{4}$ sec. cor. falls in this wash. Therefore, at
40.50	Set an iron post, 3 ft. long, 1 in. dia., 15 ins. in the ground, on bed rock, in mound of stone, for witness cor., to $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$
	S31 S32.
	W C.
	1924
	from which A palo verde, 5 ins. dia., brs N.74°W., 113 lks. dist., marked $\frac{1}{4}$ S31 WC BT. A mesquite, 10 ins. dia., brs S.77 $\frac{1}{2}$ °E., 127 lks. dist., marked $\frac{1}{4}$ S32 WC BT.
	Asc. 50 ft. over SE. slope.
46.00	Short spur, slopes SW.; desc. 40 ft. over N. slope.
47.10	Wash, 15 lks. wide, course SW.; asc. 150 ft. over SE. slope.
60.50	Spur, slopes SW.; desc. 40 ft. over N. slope.
65.50	Gulch, course SW.; asc. 60 ft. over S. slope.
69.30	Spur, slopes S.70°W.; desc. 70 ft. over N. slope.
74.00	Gulch, course SW.; asc. 120 ft. over S. slope.
80.00	Set an iron post, 3 ft. long, 2 in in dia., 12 ins. in the ground, on bed rock, in mound of stone, for cor. of secs. 29,30,31, and 32, marked on brass cap

Survey of the Subdivisions of T8S R18E.

Chains.

T8S	R18E
S30	S29
S31	S32

1924

Deposit stone marked cross (X) at base of post.
 L No bearing trees available.
 Land, rolling.
 Soil, rocky and sandy, 3rd rate.
 Timber, scattering palo verde and mesquite.
 Undergrowth, cacti and greasewood.

East on random line bet. secs. 29 and 32.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect the N. and S. line, 2 lks. S. of the cor. of
 secs. 28, 29, 32, and 33.
 Thence
 S. $89^{\circ}59'$ W. on true line bet. secs. 29 and 32.
 Over rolling and hilly land,
 Desc. 30 ft. over SW. slope.
 2.70 Gully, course SE.; asc. 200 ft. over NE. slope.
 14.70 Spur, slopes S.; desc. NW. slope 160 ft.
 23.60 Canyon, course SW.; asc. 230 ft. over SE. slope.
 39.70 Spur, slopes SW.
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 8 ins. in the
 ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor.
 marked on brass cap

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

1924

Deposit stone marked cross (X) at base of post.
 Desc. 165 ft. over W. slope.
 50.00 Wash, 20 lks. wide, course S.; asc. 140 ft. over E. slope
 57.80 Spur, slopes S.; desc. 90 ft. over W. slope.
 61.80 Gulch, course S. 20° E.; asc. 70 ft. over SE. slope.
 67.00 Spur, slopes S. 20° W.; desc. 160 ft. over NW. slope.
 75.00 Gulch, course SW.; asc. 90 ft. over SE. slope.
 80.00 The cor. of secs. 29, 30, 31, and 32.
 Land, rolling and hilly.
 Soil, sandy and rocky, 3rd rate.
 Timber, none.
 Undergrowth, greasewood.

Thence
 West on a random line bet. secs. 30 and 31
 40.00 Set a temp. $\frac{1}{4}$ sec. cor.
 82.76 Intersect the W. bdy. of the Tp., 14 lks. S. $0^{\circ}40'$ E., of
 the reestablished cor. of secs. 25, 30, 31, and 36, here-
 inbefore described.
 Thence
 S. $89^{\circ}54'$ E., on true line bet. secs. 30 and 31.
 Over rolling and hilly land, through scattering undergrowth
 Asc. 60 ft. over NW. slope.
 10.76 Flat spur, slopes SW.; desc. 130 ft. over SE. slope.
 18.46 Road, brs NE. and SW.
 18.56 Mulberry wash, 50 lks. wide, course SW.; asc. 280 ft. over
 NW. slope.
 42.76 Set an iron post, 3 ft. long, 1 in. dia., 14 ins. in the
 ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor.,
 marked on brass cap.

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

1924

Survey of the Subdivisions of T8S, R18E.

Chains

- Deposit stone marked cross (X) at base of post.
Asc. 70 ft. over NW. slope.
- 46.50 Spur, slopes SW.; desc. 110 ft. over SE. slope.
- 54.20 Wash, 20 lks. wide, course SW.; asc. 110 ft. over SE. slope.
- 78.40 Spur, slopes S.70°W.; desc. 20 ft. over SE. slope.
- 82.76 The cor. of secs. 29, 30, 31, and 32.

Land, rolling and hilly.
Soil, sandy and rocky, 3rd rate.
Timber, none.
Undergrowth, greasewood, and cacti.

- N.0°03'W., bet. secs. 29 and 30.
Over rolling and hilly land, through scattering undergrowth
Asc. 20 ft. over SE. slope.
- 2.00 Long spur, slopes SW.; desc. 120 ft. over NW. slope.
- 10.50 Wash, 15 lks. wide, course SW.; asc. 40 ft. over S. slope.
- 13.20 Short spur, slopes W.; desc. 50 ft. over NW. slope.
- 18.00 Wash, 10 lks. wide, course SW.; asc. 190 ft. over SE. slope.
- 31.50 Long spur, slopes S.70°W.; ; desc. 110 ft. over NW. slope.
- 39.20 Gully, course W.; asc. 10 ft. over SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

 $\frac{1}{4}$

S30 | S29

1924

- Deposit stone marked cross (X) at base of post.
Asc. 50 ft. over S. slope.
- 43.20 Short spur, slopes W.; desc. 160 ft. over NW. slope.
- 53.30 Canyon, course SW.; asc. 170 ft. over SE. slope.
- 67.50 Long spur, slopes W.; desc. 220 ft. over N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. dia.; 6 ins. in the ground, on bed rock, in mound of stone, for cor. of secs. 19, 20, 29, and 30, marked on brass cap

T8S R18E

S19 | S20

S30 | S29

1924

- Deposit stone marked cross (X) at base of post.
Land, rolling and hilly.
Soil, sandy and rocky, 3rd rate.
Timber, none.
Undergrowth, palo verde, mesquite, and greasewood.

- N.89°59'E., on random line bet. secs. 20 and 29.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 Intersect the N. and S. line, 7 lks. N. of the cor. of secs. 20, 21, 28, and 29.
Thence

N.89°58'W., on true line bet. secs. 20 and 29.
Over rolling and hilly, land, through scattering undergrowth.
Desc. 310 ft. over NW. slope.

Survey of the Subdivisions of T8S,R18E.

Chains.

40.02 Set an iron post, 3 ft. long, 1 in. dia., 14 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\frac{1}{4} \text{ S20}$$

$$\text{S29}$$

$$1924$$

. Deposit stone marked cross (X) at base of post.
Desc. 140 ft. over NW. slope.

50.00 Canyon, course S.70°W.; asc. 40 ft. along S. slope.

61.00 Short spur, slopes S.; desc. 20 ft. over W. slope.

77.30 Same canyon, course NW.; asc. 30 ft. over NE. slope.

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

Land, rolling and hilly.

Soil, sandy and rocky, 3rd rate.

Timber, none.

Undergrowth, palo verde, greasewood, and cacti.

N.89°54'W., on random line bet. secs. 19 and 30.

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

83.60 Intersect the W. bdy. of the Tp., 28 lks. S.0°40'E., of the cor. of secs. 19,24,25, and 30.

Thence

S.89°42'E., on true line bet. secs. 19 and 30.

Over rolling and hilly land, through scattering undergrowth

Desc. 120 ft. over SE. slope.

10.60 Gulch, course SW.; asc. 160 ft. over NW. slope.

21.60 Spur, slopes SW.; desc. 50 ft. over SE. slope.

26.60 Draw, course S.; asc. 50 ft. over SW. slope.

29.60 Short spur, slopes SW.; thence along S. slope.

36.60 Long spur, slopes SW.; desc. 130 ft. over SE. slope.

43.60 Set an iron post, 3 ft. long, 1 in. dia., on cross (X) on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\frac{1}{4} \text{ S19}$$

$$\text{S30}$$

$$1924$$

Desc. along SE. slope 180 ft.

72.80 Road, brs NE. to Sombrero Butte P.O. and SW. to Mammoth.

72.80 Wash, 40 lks. wide, course SW.; asc. 140 ft. over W. slope.

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

Land, rolling and hilly.

Soil, sandy and rocky, 3rd rate.

Timber, none.

Undergrowth, palo verde, mesquite, and greasewood.

N.0°03'W., bet. secs. 19 and 20.

Over rolling and hilly land, through scattering timber and undergrowth.

Desc. 40 ft. over N. Slope.

1.00 Draw, course NW.; asc. 35 ft. over S. slope.

1.80 Point of spur, slopes W.; desc. 50 ft. over N. slope.

3.50 Wash, 40 lks. wide, course SW.; asc. 350 ft. over S. slope.

3.50 Road, brs NE. to Sombrero Butte P.O. and SW. to Mammoth.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor. marked on brass cap

Survey of the Subdivision of T8S, R18E.

Chains.

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

1924

from which

A palo verde, 4 ins. dia., brs N.85 $\frac{1}{2}$ °W., 31 lks. dist.,
marked $\frac{1}{4}$ S19 BT.A palo verde, 4 ins. dia., brs S.84 $\frac{1}{2}$ °E., 169 lks. dist.,
marked $\frac{1}{4}$ S20 BT.

Asc. 20 ft. over S. slope.

41.50 Ridge, brs E. and W.; desc. NW. slope, 530 ft. to con.

50.00 Spur, slopes NW.; desc. E. slope slightly.

64.00 Spur, slopes N.20°E.; desc. N. slope.

80.00 True point for cor. of secs. 17, 18, 19, and 20, falls in
Copper Creek, 25 lks. wide, 1 ft. deep, course SW.Witness corner established at 12.00 chs. N. 03°W. as herein af-
ters described.)

Land, rolling and hilly.

Soil, sandy and rocky, 3rd rate.

Timber, scattering palo verde.

Undergrowth, greasewood and cacti.

From true point for cor. of secs. 17, 18, 19, and 20.

S.89°58'E., on random line bet. secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor.80.14 Intersect the N. and S. line, 7 lks. N. of the cor. of
secs. 16, 17, 20, and 21.

Thence

N.89°55'W., on true line bet. secs. 17 and 20.

Over rolling and mountainous land, through scattering
timber and undergrowth.

Desc. 180 ft. over W. slope.

10.15 Draw, course SW.; asc. 90 ft. over SE. slope.

11.64 Wire fence, brs NE. and SW.

16.15 Top of ridge, brs N.80°E. and S.80°W.; desc. 460 ft. over
NW. slope to40.07 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 $\frac{1}{4}$ S17
 S20
 1924

from which

A juniper, 4 ins. dia., brs S.61 $\frac{1}{2}$ °E., 88 lks. dist.,
marked $\frac{1}{4}$ S20 BT.A juniper, 6 ins. dia., brs S.17°E., 180 lks. dist.,
marked $\frac{1}{4}$ S20 BT.

Desc. 210 ft. over general W. slope.

54.70 Wire fence, brs N. and S.

59.15 Ranch house brs North, about 15 chs. dist.

80.14 The true point for cor. of secs. 17, 18, 19, & 20, in Copper Creek.

Land, rolling and mountainous.

Soil, sandy and rocky, 3rd rate.

Timber, scattering juniper and palo verde.

Undergrowth, greasewood, and cacti.

From the true point for cor. of secs. 17, 18, 19, and 20.

N.89°42'W., on random line bet. secs. 18 and 19.

40.00 Set temp. $\frac{1}{4}$ sec. cor.84.37 Intersect the cor. of secs. 13, 18, 19, and 24 on the W.
bdy. of the Tp., hereinbefore described.

Thence

Survey of the Subdivisions of T8S, R18E.

Chains

S.89°42'E., on true line bet. secs. 18 and 19.
Over rolling and hilly land, through scattering undergrowth.

- 20.87 Desc. 70 ft. over E. slope.
- 32.37 Gulch, course S.; asc. 76 ft. over W. slope.
- 39.87 Spur, slopes S.; desc. 100 ft. over SE. slope.
- 44.37 Small gulch, course S.; asc. 50 ft. over W. slope, to Set an iron post, 3 ft. long, 1 in. dia., 5 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S18
S19

1924

- 45.00 Deposit stone marked cross (X) at base of post.
- 49.37 Short spur, slopes S.; desc. 80 ft. over SE. slope.

- 65.37 Gulch, course S.
- 70.00 Gulch, course SW. Asc. 40 ft. over W. slope, to Descend 70 ft., over SE. slope, to
- 84.37 The true point for cor. of secs. 17, 18, 19, and 20, in

Copper Creek:
Land, rolling and hilly.
Soil, sandy and rocky, 3rd rate.
Timber, none.
Undergrowth, palo verde, mesquite and greasewood.

From true point for cor. of secs. 17, 18, 19 and 20, in Copper Creek, course SW.

- 2.00 N.0°03'W., bet. secs. 17 and 18
Over rolling and mountainous land, through scattering undergrowth and timber.
From true point for cor. of secs. 17, 18, 19, and 20, Ascend 143 ft., over SE. slope, to Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for witness to cor. of secs. 17, 18, 19, and 20, marked on brass cap

T8S R18E

S18 S17

S19 S20

W C

1924

- 3.40 Deposit stone marked cross (X) at base of post.
- 6.00 Raise mound of stone, 3 ft. base, 2 ft. high, W. of cor. No bearing trees available. Asc. 22 ft. over SE. slope.
- 12.50 Spur, slopes SW. Desc. 50 ft., over NW. slope.
- 28.00 Gulch, course SW.; asc. 100 ft. over S. slope, to Same gulch, course SE. S. slope.; asc. 226 ft. over general S. slope. to $\frac{1}{4}$ sec. cor.
- 40.00 Spur, slopes SE.; continue asc.
Set an iron post, 3 ft. long, 1 in. dia., 15 ins. in the ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$

S18 S17

1924

- 60.00 Deposit stone marked cross (X) at base of post.
- 60.40 No bearing trees available.
Asc. 330 ft. over S. slope.
- 64.50 Spur, slopes S.70°W.; desc. 70 ft. over N. slope.
- 66.50 Wire fence, brs N.70°E. and S.70°W.
- 76.70 Gulch, course S.70°W.; asc. 220 ft. over S. slope.
- Telephone line brs E. and W.
- Road, brs NE. to Copper Creek P.O. and SW. to Mammoth.

Survey of the Subdivisions of T8S, R18E.

Chains

- 76.70 Ridge, brs NE. and SW; asc. along W. slope 15 ft, to
80.00 Set an iron post, 3 ft. long, 2 ins. dia., 20 ins. in
the ground, on bed rock, in mound of stone, for cor.
of secs. 7, 8, 17 and 18., marked on brass cap
- T8S, R18E
S. 7 | S 8
S18 | S17
- 1924
- from which
A palo verde, 6 ins. dia., brs N.55½°E., 41 lks. dist.,
marked T8S R18E S8 BT.
A palo verde, 4 ins. dia., brs S.64°E., 254 lks. dist.,
marked T8S R18E S17 BT.
A mesquite, 6 ins. dia., brs S.12½°W., 156 lks. dist.,
marked T8S R18E S18 BT.
A palo verde, 8 ins. dia., brs N.16°W., 81 lks. dist.,
marked T8S R18E S7 BT.
Land, rolling and mountainous.
Soil, sandy and rocky, 4th rate.
Timber, scattering mesquite and palo verde,
Undergrowth, greasewood, cacti, and yucca.
-
- 40.00 S.89°55'E., on random line bet. secs. 8 and 17.
Set temp. ¼ sec. cor.
80.04 Intersect the N. and S. line, 14 lks. N. of the cor. of
secs. 8, 9, 16, and 17.
Thence
N.89°42'W., on true line bet. secs. 8 and 17.
Over rolling and mountainous land, through scattering
undergrowth.
Desc. 53 ft. over W. slope.
9.85 Ravine, course SW.; asc. 370 ft. over SE. slope.
40.02 Set an iron post, 3 ft. long, 1 in. dia., 15 ins. in the
ground, on bed rock, in mound of stone, for ¼ sec. cor.,
marked on brass cap
- ¼ S 8
S17
- 1924
- Deposit stone marked cross (X) at base of post.
Asc. 75 ft. over SE. slope.
44.45 Spur, slopes SW.; desc. 90 ft. over NW. slope.
51.45 Telephone line brs NE. and SW.
55.35 Ravine, course SW.; asc. 140 ft. over SE. slope.
76.25 Road, brs NE. to Copper Creek P.O. and SW. to Mammoth.
77.85 Spur, slopes SW.; desc. 30 ft. over W. slope.
80.04 The cor. of secs. 7, 8, 17, and 18.
- Land, rolling, and mountainous.
Soil, sandy 3rd rate.
Timber, none.
Undergrowth, palo verde, greasewood, and cacti.
-
- 40.00 N.89°42'W., on random line bet. secs. 7 and 18.
Set temp. ¼ sec. cor.
85.44 Intersect the W. bdy. of the Tp., 10 lks. N.0°40'W.,
of the cor. of secs. 7, 12, 13, and 18, hereinbefore des-
cribed.
- Thence

Survey of the Subdivisions of T8S,R18E.

Chains. S.89°46'E., on true line bet. secs. 7 and 18.
 Over rolling land, through scattering timber and undergrowth

5.44 Desc. 30 ft. over E. slope
 Enter wash, course S.70°W., and follow up same.
 23.44 Leave same wash, 40 lks. wide, course W., from NE.
 Asc. 220 ft. over NW. slope.
 38.44 Spur, slopes SW.; desc. SE. slope slightly, to
 45.44 Set an iron post, 3 ft. long, 1 in. dia., 10 ins. in the
 ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor.,
 marked on brass cap.

$\frac{1}{4}$ S 7
 S 18
 1924

from which
 A palo verde, 4 ins. dia., brs S.79 $\frac{1}{4}$ °E., 32 lks. dist.,
 marked $\frac{1}{4}$ S18 BT.
 A palo verde, 4 ins. dia., brs N.45°W., 65 lks. dist.,
 marked $\frac{1}{4}$ S7 BT.
 Asc. 170 ft. over SW. slope to cor.

85.44 The cor. of secs. 7,8,17, and 18.
 Land, rolling.
 Soil, rocky and sandy, 4th rate.
 Timber, mesquite and palo verde.
 Undergrowth, greasewood, cacti, and yucca.

N.0°03'W., bet. secs. 7 and 8.
 Over rolling and hilly land, through scattering under-
 growth.

3.50 Spur, slopes W.; desc. 90 ft. over N. slope.
 13.20 Gulch, course W.; asc. 70 ft. over S. slope.
 17.70 Short spur, slopes W.; desc. 50 ft. over N. slope.
 27.20 Gulch, course W.; asc. 140 ft. over S. slope.
 33.50 Long spur, slopes W.; desc. 150 ft. over N. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 15 in. in the
 ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor.,
 marked on brass cap.

$\frac{1}{4}$
 S 7 | S 8
 1924

Deposit stone marked cross (X) at base of post.
 Desc. 180 ft. over N. slope.

52.50 Wash, 25 lks. wide, course W.; asc. 60 ft. over S. slope.
 56.00 Short spur, slopes W.; desc. 50 ft. over NW. slope.
 58.40 Wash, 15 lks. wide, course SW.; asc. 140 ft. over SE.
 slope.
 69.50 Spur, slopes SW.; desc. 150 ft. over NW. slope.
 79.60 Gully, course NW.; asc. 15 ft. over SW. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 6 ins. in
 the ground, on bed rock, in mound of stone, for cor. of
 secs. 5,6,7, and 8, marked on brass cap

T8S R18E
 S 6 | S 5
 S 7 | S 8
 1924

Deposit stone marked cross (X) at base of post.
 Land, rolling.
 Soil, sandy and rocky, 3rd rate.
 Timber, none.
 Undergrowth, greasewood, mesquite, and cacti.

Survey of the Subdivision of T8S,R18E.

Chains.

40.00 S.89°49'E., on random line bet. secs. 5 and 8.
 Set temp. ¼ sec. cor.
 80.36 Intersect the N. and S. line, 23 lks. N. of the cor. of
 secs. 4,5,8, and 9.

Thence
 N.89°39'W., on true line bet. secs. 5 and 8.
 Over rolling and hilly land, through scattering under-
 growth.
 Along S. slope.

23.36 Long spur, slopes SW.; desc. 230 ft. over NW. slope.
 40.06 Gulch, course SW.
 40.18 Set an iron post, 3 ft. long, 1 in. dia., 16 ins. in
 the ground, on bed rock, in mound of stone, for ¼ sec.
 cor., marked on brass cap

¼ S 5
 S 8
 1924

Deposit stone marked cross (X) at base of post.
 Asc. 80 ft. over SE. slope.

62.76 Main spur, slopes SW.; desc. 50 ft. over NW. slope.
 70.36 Short spur, slopes NW.; desc. 180 ft. over SW. slope, to
 80.36 The cor. of secs. 5,6,7, and 8.

Land, rolling.
 Soil, sandy and rocky, 4th rate.
 Timber, none.
 Undergrowth, greasewood, cacti, yucca, mesquite and
 palo verde.

40.00 N.89°46'W., on random line bet. secs. 6 and 7.
 Set temp. ¼ sec. cor.
 86.20 Intersect the W. bdy. of the Tp., 9 lks. S.0°40'E., of
 the cor. of secs. 1,6,7, and 12., here in before des-
 cribed.

Thence
 S.89°42'E., on true line bet. secs. 6 and 7.
 Over rolling land, through scattering undergrowth.
 Along general S. slope.

22.20 Short spur, slopes S., descending 103 ft.
 30.00 Gulch, course SW.; asc. 100 ft. over NW. slope.
 34.70 Spur, slopes SW.; desc. 90 ft. over E. slope, to
 46.20 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the
 ground, for ¼ sec. cor., marked on brass cap.

¼ S 6
 S 7
 1924

Raise mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Desc. 40 ft. over SE. slope.

47.70 Wash, 6 lks. wide, course SW.; asc. 190 ft. over NW.
 slope.
 55.20 Spur, slopes SW.; desc. 70 ft. over SE. slope.
 60.20 Draw, course S.; asc. 100 ft. over SW. slope.
 65.20 Short spur, slopes S.; desc. 170 ft. over SE. slope.
 82.40 Wash, 25 lks. wide, course SW.; asc. 30 ft. over N. slope
 85.40 Gully, course NW.; asc. 20 ft. over W. slope, to
 86.20 The cor. of secs. 5,6,7, and 8.

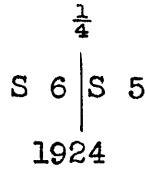
Land, rolling and hilly.
 Soil, sandy and rocky, 4th rate.
 Timber, none.
 Undergrowth, greasewood, cacti, yucca, mesquite and
 palo verde.

Survey of the Subdivisions of T8S,R18E.

Chains.

40.00 N.0°20'W., on random line bet. secs. 5 and 6.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.45 Intersect the N. bdy. of the Tp., 37 lks. N.89°53'W. of
 the cor. of secs. 5,6,31, and 32, hereinbefore described.

Thence
 S.0°04'E., on true line bet. secs. 5 and 6.
 Over rolling and hilly land, through scattering under-
 growth.
 Desc. 180 ft. over S. slope.
 8.45 Wash, 60 lks. wide, course S.70°W.; asc. 220 ft. over
 N. slope.
 18.45 Spur, slopes W.; desc. 240 ft. over S. slope.
 29.16 Wash, 25 lks. wide, course W.; asc. 180 ft. over N. slope.
 40.45 Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in the
 ground, on bed rock, in mound of stone, for $\frac{1}{4}$ sec. cor.,
 marked on brass cap



Deposit stone marked cross (X) at base of post.
 Asc. 180 ft. over N. slope.
 48.00 Long spur, slopes W.; desc. 230 ft. over SE. slope.
 75.05 Wash, 30 lks. wide, course SW.; asc. 45 ft. over NW. slope.
 79.45 Spur, slopes W.; desc. 15 ft. over S. slope.
 80.45 The cor. of secs. 5,6,7, and 8.

Land, rolling and mountainous.
 Soil, sandy and rocky, 3rd rate.
 Timber, none.
 Undergrowth, greasewood, cacti, and palo verde.

The continued satisfactory adjustment of the solars
 during the survey of this township is indicated from
 field tests as described in book "G".

LAND: mountainous, draining to the SW.

SOIL: Sandy and granite formation, 2nd to 4th rates,
 (Rocky in places.)

TIMBER: Small growth of juniper, mesquite, oak, and
 palo verde.

UNDERGROWTH: Cacti, ocotilla, catclaw, mescal, dagger,
 and yucca.

EVIDENCE OF MINERAL: The hills have a great many mines,
 mostly zinc and lead, although they are all closed
 at present on account of high freight rates and low
 prices.

SETTLEMENT: Sombrero Butte P.O. is located in sec. 22.
 Copper Creek P.O. is located in sec. 11.
 There is considerable settlement scattered through-
 out this township.

INDUSTRY: Mining and grazing.

Copper Creek runs water the year around.

4-680

FIELD ASSISTANTS.to

Theodore Vander Meer, U. S. Transitman.

NAMES.	CAPACITY.
Frank Lack,	1st chairman,
Earl Record,	2nd chairman,
Walter Moore,	cornerman,
Sherman Chantland,	flagman.

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Theodore Vander Meer, U. S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 125, Arizona, bearing date of the 24th day of October, 1923, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the

South boundary and Subdivision lines of

TOWNSHIP 8 SOUTH, RANGE 18 EAST.

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that 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 125, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Phoenix River June 31 1925

Theodore Vander Meer U. S. Surveyor General

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.

4-680

FIELD ASSISTANTS. to

Glenn F. Sawyer, U. S. Surveyor.

NAMES.	CAPACITY.
Ben Mollette	1st chairman,
Sterling Everett	2nd chairman,
Arthur Castelazo	Flagman.
J.H. Rust	Cornerman.
Frank Beck	1st
Earl Record	2nd
Walter Moore	Cornerman.
Thomas Gustlund	Flagman

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Glenn F. Sawyer, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 125, Arizona, bearing date of the 24th day of October, 1923, 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, re-surveyed all those parts or portions of the West boundary; and surveyed all those parts or portions of the North, South and East boundaries, and Subdivision lines of

TOWNSHIP 8 SOUTH, RANGE 18 EAST.

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 1 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said resurvey and 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 125, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such resurvey and survey.

Glenn F. Sawyer U. S. Surveyor.

San Francisco Calif. Sept. 3, 1924

APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, March 20, 1926.

The foregoing field notes of the resurvey of the East boundary; and of the survey of the North, South, and East boundaries, and Subdivision lines of

TOWNSHIP 8 SOUTH, RANGE 18 EAST.

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

executed by by Glenn F. Sawyer, U. S. Surveyor and Theodore Vander Meer, U. S. Transitman, under the special instructions dated October 24, 1923, for Group 125, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys and surveys they describe, are hereby approved.

U. S. Supervisor of Surveys.

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