

BOOK 3876

FIELD NOTES

OF THE RETRACEMENT OF

the ARIZONA-NEW MEXICO State Boundary Line

between 279th and 286th mile monuments thereon

OF THE RESURVEY OF

the First Standard Parallel South thru Part of Fractional Range 32 E.

and

West boundary of Fractional Township 6 South, Range 32 East

AND OF THE SURVEY OF

the First Standard Parallel South thru Part of Fractional Range 32 E.

the South and East Boundaries and

Subdivision Lines of

Fractional Township 6 South, Range 32 East

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

William E. Hiester, U.S. Surveyor

and

Theodore Vander Meer, U.S. Transitman

In the capacity of U. S. Surveyor S, under Supplemental Special Instructions dated September 27, 1928, issued by the District Cadastral Engineer to govern surveys included in Group No. 141, Arizona, which were approved by the Commissioner of the General Land Office, November 13, 1928, and Assignment Instructions dated November 17, 1928.

Retracement Resurvey and Survey commenced February 14, 1929.

Retracement Resurvey and Survey completed February 25, 1929.

3876

3876

BOOK 3876

INDEX DIAGRAM.

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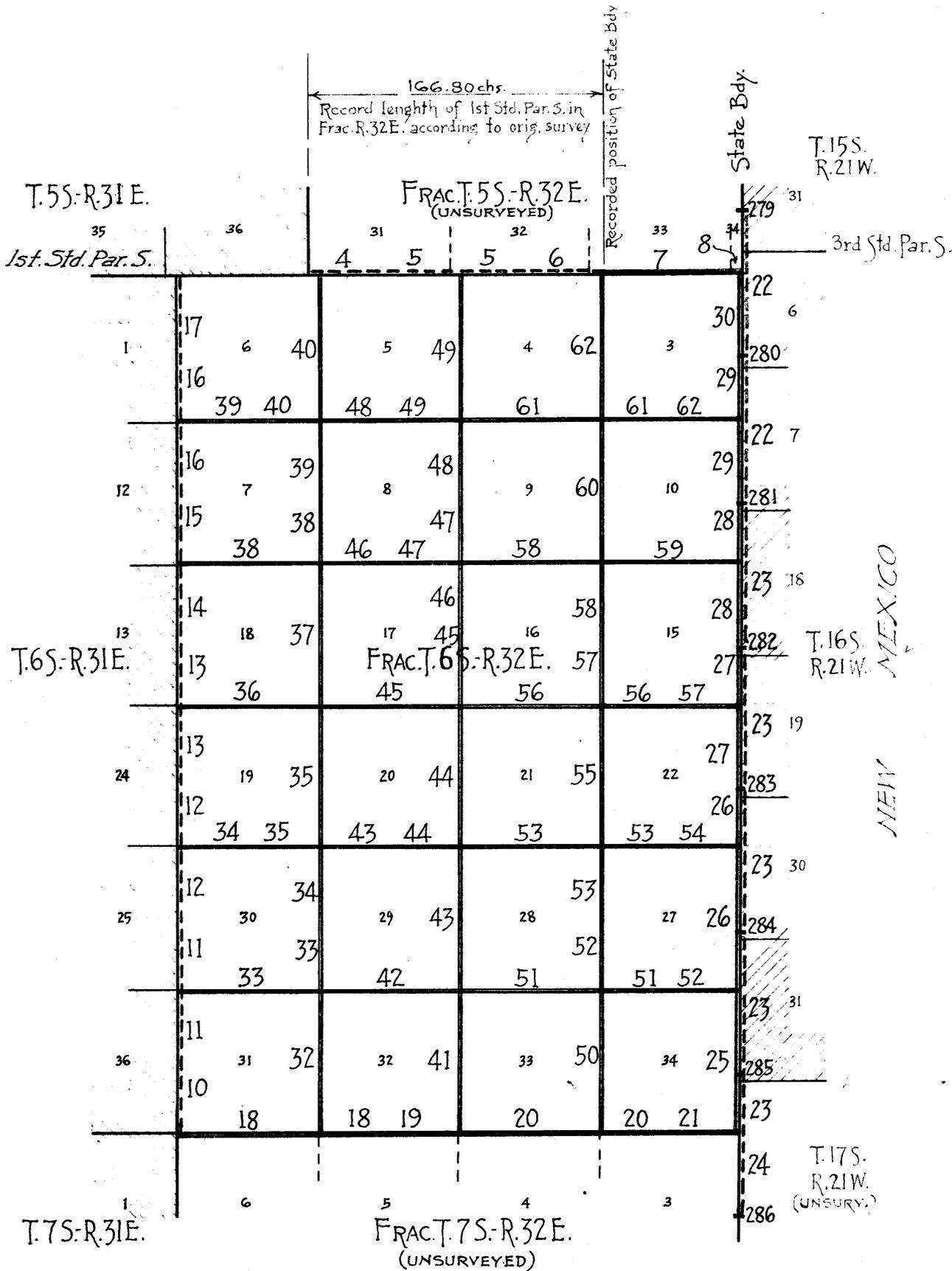
GOVERNMENT PRINTING OFFICE

Book "G"

Group 141 Arizona

BOOK 3876

INDEX DIAGRAM



————— Surveyed under this group.

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 Surveyed Areas in Arizona.

Book "G"

Group 141 Arizona

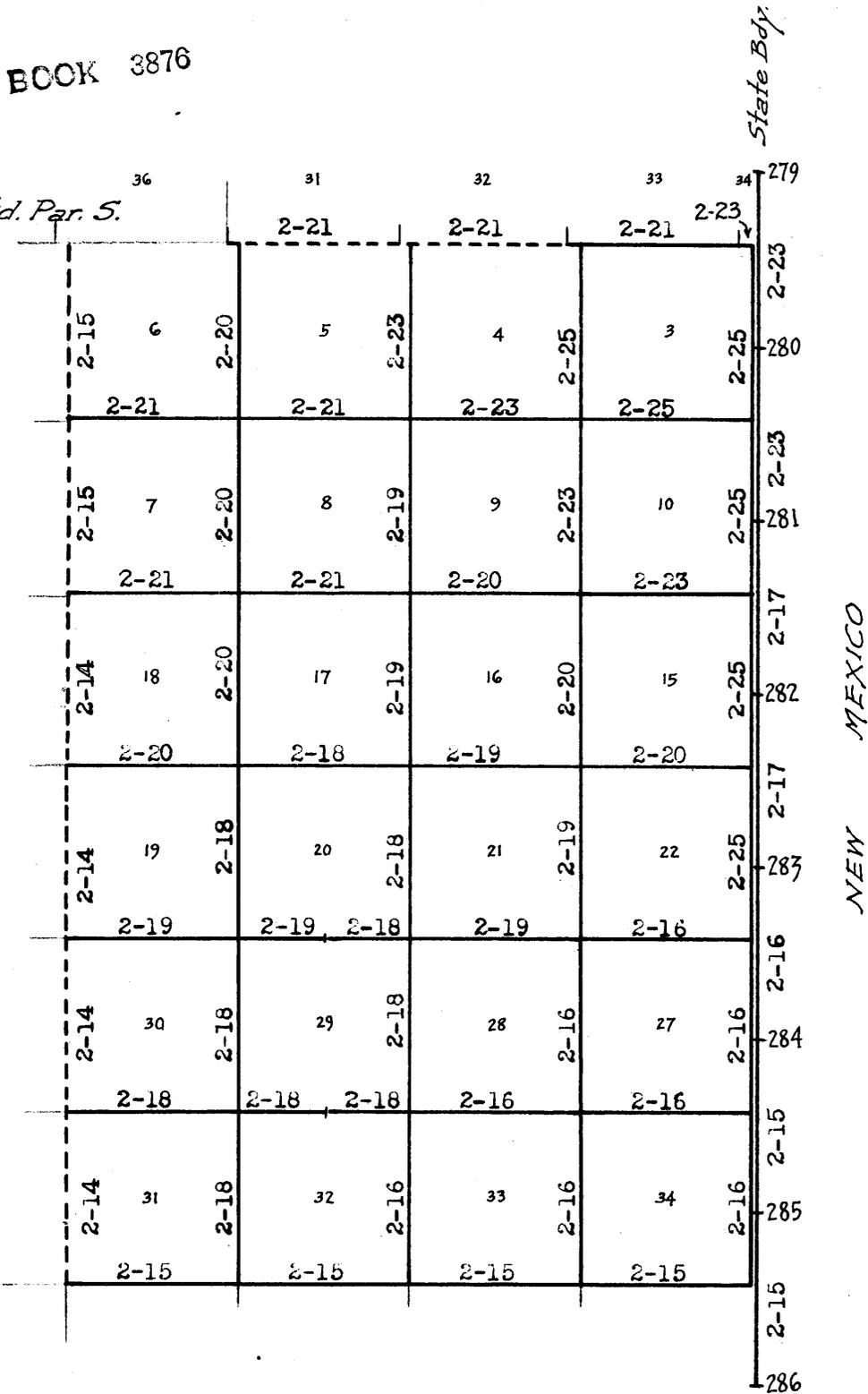
Frac. Township 6 South, Range 32 East

DATE DIAGRAM

1929

BOOK 3876

1st Std. Par. 5.



————— Surveyed by William E. Hiester, U.S. Surveyor, on dates shown thereon.

- - - - - Resurveyed by William E. Hiester, U.S. Surveyor on dates shown thereon.

————— Retraced by William E. Hiester, U.S. Surveyor on dates shown thereon.

————— Surveyed by Theodore Vander Meer, U.S. Transitman, on dates shown thereon.

- - - - - Resurveyed by Theodore Vander Meer, U.S. Transitman, on dates shown thereon.

Resurveys and surveys herein described were executed on dates shown on diagram on page 2 hereof, by William E. Hiester, U.S. Surveyor, and Theodore Mander Meer, U.S. Transitman, using Buff and Buff solar transits Nos. 19423 and 9977, respectively, each equipped with full vertical circles and Smith solar attachment. Unless otherwise specified, all azimuth determinations are accomplished with the solar attachments.

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

Feb. 12, 1929, at camp, which is situated in the NW. quarter of sec. 5, unsurveyed Frac. T. 7 S., R. 32 E., Gila and Salt River Base and Meridian, Arizona, latitude $32^{\circ}51'$ N., longitude $109^{\circ}5\frac{1}{2}'$ W., using transit No. 19423, at 10h. 2m. p.m., l.m.t., observe Polaris at Western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a stake driven firmly in the ground, about 5 chs. N.

Azimuth of Polaris at Western elongation = $1^{\circ}16'34''$

Feb. 13, 1929, at 7h. 0m. a.m., lay off the azimuth of Polaris $1^{\circ}16\frac{1}{2}'$ to the east, and mark the meridian thus determined, by a stake and small flag, about 5 chs. N.

At 8h. 0m. a.m., app. t., set off $32^{\circ}51'$ N. on the lat arcs, $13^{\circ}20'S$. on the decl. arcs, and determine meridians with the solars, which agree within 1' with the true meridian.

At app. noon, with the lat. arcs unchanged, observe the sun on the meridian; the resulting reading of the decl. is $13^{\circ}18'S$, which agrees with the computed declination of the sun.

At 4h. 0m. p.m., app. t., with the lat. arcs unchanged, set off $13^{\circ}15\frac{1}{2}'S$. on the decl. arcs, and determine meridians with the solars, which agree within 1' with the true meridian.

From the results of the foregoing and other tests, conclude that the adjustments of the instruments are satisfactory.

Unless otherwise specified, all measurements are made with Lallie steel tapes, 5 chs. in length, compared with a Lufkin standard steel tape, 1 ch. in length, and found correct.

The measurements are made on the slope, the vertical angles determined with clinometers or transit, and the slope measurements properly reduced to true horizontal distances for entry in the field notes.

Resurvey of 1st Standard Parallel South
thru Part of Fractional Range 32 East

4

Chains

The 1st Standard Parallel South in Frac.R.32 E. was surveyed by J.B.McLaughlin,U.S.D.S. in 1884, and no retracement or resurvey of any part of same is of record.

The std.cor.of T.5 S.,R.31 E. and Frac.T.5 S.,R.32 E., which was established in 1882 by T.F.White,U.S.D.S., was reestablished by W.H.Thorn,U.S.C.E. in 1921 at 80 chs.East from original std.cor.of secs.35 and 36,T.5 S., R.31 E.,after diligent search in the vicinity failed to reveal any trace of the original std. Tp. cor.

The record of the original survey of the Parallel in Frac.R.32 E. describes the same as intersecting the Ariz-New Mex. State Bdy. at 166.80 chs. due East from said original std. Tp. cor.,at which point of intersection the original std.closing cor.of Frac.T.5 S., R.32 E. (SE.cor.) was established.

The resurveys and surveys hereinafter described disclose the fact that the length of the Parallel in Frac.R.32 E. according to the record of the original survey, is approximately one mile shorter than the actual length, and instead of intersecting the State Bdy. at 6.80 ch. station of S. bdy. of frac.sec.33, Frac.T.5 S.,R.32 E. the true intersection is at 4.04 ch.station of S. bdy. of frac.sec.34,same Tp. This deficiency in measurement requires a survey of the S. bdrs. of sec.33 and frac.sec.34, in order to complete the Parallel in Frac.R.32 E.,which survey is executed as hereinafter described,immediately following the notes of the resurvey of the Parallel S.of secs.31 and 32.

There being no accepted surveyed land dependent upon the original position of the Parallel in Frac.R.32 E., the line is subject to rectification.

The following notes describe an independent resurvey of the Parallel as South bdrs. of secs.31 and 32, Frac. T.5 S., R.32 E.

The reestablished std. cor. of T.5 S.,R.31 E.,and Frac. T.5 S.,R.32 E. is an iron post,3 ins.in diam.,projecting 21 ins.above ground,firmly set in ground and mound of stone,properly marked on brass cap, and witnessed by a mound of stone N. of cor. No bearing trees.

Thence,
East, on true line, on S. bdy. of sec. 31.
Over mountainous land,thru scattering timber and undergrowth.

8.00 Asc. 91 ft. over NW. slope.
Small spur, slopes N.
Desc. 30 ft. over NE. slope.

11.70 Ravine, course N.
Asc. 169 ft. over NW. slope.

20.00 Old,unused road, bears NE. and SW.

21.00 Fence, bears NW. and SE. Fence cor. bears SE. 20 lks. dist. from which fences extend NW. and E.

26.30 Ridge, bears NE. and SW.
Desc. 100 ft. over SE. slope to

40.00 Set an iron post, 3 ft. long, 1 in.in diam., 28 ins. in the ground, for reestablished std. $\frac{1}{4}$ sec.cor. of sec. 31, with brass cap marked

SC

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

1929

from which
a cedar, 8 ins.diam., bears N.75°E., 328 lks. dist.,
marked $\frac{1}{4}$ S31 SC BT
No other bearing tree available.
raise a mound of stone,2 ft.base,1 $\frac{1}{2}$ ft.high,N.of cor.

Resurvey of 1st Standard Parallel South
thru Part of Fractional Range 32 East

- Chains Search within a wide radius of this cor. fails to reveal any trace of original std. $\frac{1}{4}$ sec. cor. of sec. 31.
- Thence over rolling S. slope.
- 42.40 Trail, bears N. and S.
- 43.40 Fence cor. bears S. 2 chs. dist., from which wire fences extend W., NE. and SE.
- 43.60 Wash, 10 lks. wide, course S.
- 45.00 Wire fence, bears NE. and SW.
- 48.60 Wash, 15 lks. wide, course SW.
Asc. 61 ft. over NW. slope.
- 54.00 Point of spur, sloping N.
Desc. gradually over NE. slope.
- 62.50 Wash, 8 lks. wide, course NW.
Asc. 20 ft. over W. slope.
- 68.50 Low ridge, bears N. and S.
Desc. 44 ft. over E. slope.
- 75.50 Wash, 15 lks. wide, course SE.
Asc. 20 ft. over SW. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for reestablished std. cor. of secs. 31 and 32, with brass cap marked,

SC
T5S R32E
S31 | S32

1929

No bearing trees available.
raise a mound of stone, 5 ft. base, 3 ft. high, N. of cor.
Search within a wide radius of this cor. fails to reveal any trace of the original std. $\frac{1}{4}$ sec. cor. of secs. 31 and 32.

Land, mountainous and rolling.
Soil, rocky, 4th rate.
Timber, cedar.
Undergrowth, catclaw, mesquite, oak, ocotillo, sagebrush and greasewood.

- East, on true line, on S. bdy. of sec. 32.
Over mountainous land, thru scattering timber and undergrowth.
- 13.30 Asc. 211 ft. over SW. slope to
Top of cliff, 20 ft. high, bearing NW. and SE., facing SW.
Asc. slightly to
- 14.00 Spur, slopes SE.
Desc. 246 ft. over E. slope.
- 23.40 Wash, 15 lks. wide, course SE.
Asc. 211 ft. over SW. slope to
- 34.20 Top of cliff, 20 ft. high, bears NW. and SE., facing SW.
Asc. 50 ft. over SW. slope to
- 38.00 Bend in top of ridge, bearing NW. and N. 80° E., A spur slopes S. from this point.
Desc. slightly over E. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished std. $\frac{1}{4}$ sec. cor. of sec. 32, with a brass cap marked,

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

1929

from which
a cedar, 4 ins. diam., bears N. 79 $\frac{1}{2}$ ° W., 230 lks.
dist., marked BT only.
No other bearing trees available.
Search within a wide radius of this cor. fails to

Resurvey of 1st Standard Parallel South
thru Part of Fractional Range 32 East

Chains	reveal any trace of the original std. $\frac{1}{4}$ sec. cor. of sec. 32.
45.00	Desc. 57 ft. over SE. slope to Top of ridge, 75 lks. N., bearing NE. and S. 80° W. Desc. 100 ft. over SE. slope to
53.60	Top of cliff, 80 ft. high, bearing NE. and SW., facing SE. Desc. 310 ft. to
59.50	Wash, 10 lks. wide, course SE. Asc. 174 ft. over steep broken SW. slope to
62.90	Top of cliff, 60 ft. high, bearing NW. and SE., facing SW. Cliff turns to E. at about 50 lks. SE. Desc. 80 ft. over S. slope of spur to
78.80	Desc. 40 ft. over SE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished std. cor. of secs. 32 and 33, with brass cap marked.

SC	
T5S	R32E
S32	S33

1929

No bearing trees available.
Search within a wide radius of this cor. fails to reveal any trace of the original std. cor. of secs. 32 and 33.

Land, mountainous.
Soil, rocky loam and adobe, 3rd rate.
Timber, cedar.
Undergrowth, mesquite, catclaw, cactus, greasewood, sagebrush and paloverde.

Survey of 1st Standard Parallel South
thru Part (Completion) of Fractional Range 32 East

Chains From reestablished std. cor. of secs.32 and 33, herein-
before described,
East, on true line, on S. bdy. of sec.33.
Over mountainous land, thru scattering timber and under-
growth.
Desc. 161 ft. over steep SE. slope.
3.40 Apache Creek, 50 lks.wide, course SW., containing a stream
of running water at this point, 8 lks.wide.
At about 5 chs. SW. this creek becomes dry.
Asc. 130 ft. over NW. slope.
3.60 Trail, bears NE. and SW.
6.80 Point of spur, sloping N.
Desc. 82 ft. over NE. slope.
15.40 Wash, 20 lks.wide, course N.
Asc. 419 ft. over NW. slope.
34.00 Spur, slopes N.
Desc. 188 ft. over NE. slope to
37.35 Set an iron post, 3 ft.long, 1 in.in diam., 32 ins.in the
ground, with a stone marked with a cross (X) deposited
at base, for witness cor. to std. $\frac{1}{4}$ sec.cor. of sec.
33, with brass cap marked,

SC
 $\frac{1}{4}$ S33 WC

1929

from which
a cedar, 18 ins. diam., bears N.86°E., 328 lks.
dist., marked $\frac{1}{4}$ S33 SC WC BT
No other bearing tree available.

40.00 Desc. 30 ft. over NE. slope to
True point for std. $\frac{1}{4}$ sec.cor. of sec.33, falls in bottom
of ravine where it is impracticable to monument the
cor., therefore establish witness cor. at 2.65 chs. W.
as described above.
Asc. 146 ft. over NW. slope.
49.30 Spur, slopes N.
Desc. 278 ft. over steep NE. slope.
59.50 Wash, 30 lks.wide, course NW.
Asc. 131 ft. over SW. slope.
64.10 Ridge, bears NW. and SE.
Desc. 135 ft. over NE. slope.
77.00 Apache Creek (dry), 10 lks.wide, course NW.
Asc. 20 ft. over NW. slope to
80.00 Set an iron post, 3 ft.long, 2 ins.in diam., 30 ins.in the
ground, for std. cor. of sec.33 and frac.sec.34, with
brass cap marked,

SC
T5S | R32E
S33 | S34

1929

from which
a cedar, 12 ins. diam., bears N.32°E., 174 lks.
dist., marked T5S R32E S34 SC BT
a cedar, 10 ins. diam., bears N.34 $\frac{1}{2}$ °W., 57 lks.
dist., marked T5S R32E S33 SC BT
From this cor. the original std. cor. of secs.32 and
33, which is a red sandstone 16x8x5 ins.above ground,
firmly set, and marked with 2 notches on W. face and
4 notches on E. face, bears N.27°23'W., 11.82 chs.
dist. No accessories. Destroy all trace of this cor.
monument.

Land, mountainous.
Soil, rocky adobe loam, 3rd rate.
Timber, cedar and pinion.
Undergrowth, mesquite, catclaw, cactus, sagebrush, mountain

Survey of 1st Standard Parallel South
thru Part (Completion) of Fractional Range 32 East

Chains mahogany, oak, paloverde and greasewood.

East, on true line, on S. bdy. of fractional sec. 34.
Over mountainous land, thru scattering timber and under-
growth.

Asc. 80 ft. over NW. slope to

4.04 intersect Arizona-NewMexico State Bdy. Line at a point
35.32 chs. S. 0° 1' W. from the 279 mile mon. thereon
hereinafter described.

From this point of intersection the original std.
closing cor. of Frac. T. 5 S., R. 32 E., Ariz. bears
N. 2° 46' E., 10.29 chs. dist. This C.C. is a red sand-
stone 18x8x3 ins. marked SC on N. face, CC and 6 notches
on E. face, and ARIZ on W. face, and is set in a mound
of stone. No accessories. Remove the original marked
stone and scatter the mound of stone.

At point of intersection,
set an iron post, 3 ft. long, 3 ins. in diam., 4 ins. in
ground to bedrock, deposit the original C.C. stone at
base of post, and raise a mound of stone 5 ft. base,
2½ ft. high, around post, for reestablished std. clos-
ing cor. of Frac. T. 5 S., R. 32 E. (SE. cor.), with brass
cap marked,

SC
T5S
R32E
S34
NEW
MEX

CC

1929

from which

a cedar, 6 ins. in diam., bears N. 86¾° W., 75 lks.
dist., marked T5S R32E S34 SC CC BT

a cedar, 14 ins. in diam., bears N. 57¼° W., 62 lks.
dist., marked T5S R32E S34 SC CC BT

a fence brs. N. & S. at 14 lks. E. from this C. C.

Land, mountainous.

Soil, rocky, 3rd rate.

Timber, cedar and pinion.

Undergrowth, oak, mesquite, catclaw, mountain mahogany,
cactus, greasewood and sagebrush.

Resurvey of West Boundary of Fractional Tp.6 S., R.32 E.

Chains	<p>The West bdy. of Frac. T.6 S.,R.32 E. was surveyed due North by T.F.White,U.S.D.S. in 1882,establishing all cors.thereon with common reference to areas on both sides of the line,and establishing a closing cor.of T.6 S.,R.31 E. and Frac.T.6 S.,R.32 E. at point of intersection of the range line with the 1st Std.Par. S.</p> <p>No retracement or resurvey of any part of this Tp.bdy. is of record, and the only change made in cor.monuments is a reestablishment of the Tp.closing cor. by W.H.Thorn,U.S.C.E. in 1921, who moved the original post 36 lks.N. in order to place it in proper alignment bet. the std.cors.on the 1st Std.Parallel S., and set a 2 in.iron post with brass cap alongside.</p> <p>The following notes describe a resurvey of the entire line,reconstructing all existing cor.monuments,and reestablishing missing cor.monuments by proportion bet. existing cors. On the south half of the line all cors.are reconstructed or reestablished to retain their original common reference. On the north half of the line the existing cors. are reconstructed and altered to refer to areas W. of line only, and $\frac{1}{4}$ sec. and sec.cors.referring to areas E. of line only,are reestablished,alternately,at intervals of 40 chs.in latitude counting from the original cor.of secs.13,18,19 & 24.</p> <p style="text-align: center;">----- Retracement for Resurvey. -----</p> <p>From original cor.of Ts.6 and 7 S.,R.31 E.,and Frac. Ts.6 and 7 S.,R.32 E.,</p> <p>39.91 North,on random line, bet.secs.31 and 36 (S.$\frac{1}{2}$) Fall 5 lks. E. of original $\frac{1}{4}$ sec.cor.of secs.31 and 36. True course and dist.of S.$\frac{1}{2}$ of line bet.secs.31 and 36 are therefore, N.0° 4'W., 39.91 chs.</p> <p>Thence,</p> <p>39.89 North,on random line,bet. secs.31 and 36 (N.$\frac{1}{2}$) Intersect the original cor.of secs.25,30,31 and 36. True course abd dist.of N.$\frac{1}{2}$ of line bet.secs.31 and 36 are therefore, North, 39.89 chs.</p> <p style="text-align: center;">-----</p> <p>39.97 North, on random line, bet. secs.25 and 30 (S.$\frac{1}{2}$) Fall 3 lks. W. of original $\frac{1}{4}$ sec.cor. True course and dist.of S.$\frac{1}{2}$ of line bet. secs.25 and 30 are therefore, N.0° 3'E., 39.97 chs.</p> <p>Thence,</p> <p>39.94 North,on random line,bet. secs.25 and 30 (N.$\frac{1}{2}$) Fall 3 lks. E. of original cor.of secs.19,24,25 and 30. True course and dist. of N.$\frac{1}{2}$ of line bet.secs.25 and 30 are therefore, N.0° 3'W., 39.94 chs.</p> <p style="text-align: center;">-----</p> <p>40.00 North,on random line,bet. secs.19 and 24 Search fails to reveal any trace of original $\frac{1}{4}$ sec.cor. Set temp.$\frac{1}{4}$ sec.cor. and continue line & measurement.</p> <p>80.32 Fall 23 lks. W. of original cor.of secs.13,18,19 and 24. True course and dist.of line bet.secs.19 and 24 are therefore, N.0°10'E., 80.32 chs.</p> <p style="text-align: center;">-----</p> <p>39.04 North,on random line,on E. bdy.of sec.13 (S.$\frac{1}{2}$) Fall 22 lks. W. of original $\frac{1}{4}$ sec.cor.of secs.13 & 18. True course and dist.of S.$\frac{1}{2}$ of E.bdy.of sec.13 are therefore, N.0°19'E., 39.04 chs.</p> <p>Thence,</p> <p>40.01 North,on random line,on E. bdy.of sec.13 (N.$\frac{1}{2}$) Fall 21 lks. W. of original cor.of secs.7,12,13 and 18. True course and dist. of N.$\frac{1}{2}$ of E.bdy.of sec.13 are therefore, N.0°18'E., 40.01 chs.</p> <p style="text-align: center;">-----</p> <p>39.99 North,on random line,on E. bdy.of sec.12 (S.$\frac{1}{2}$) Fall 5 lks. W. of original $\frac{1}{4}$ sec.cor.of secs.7 and 12. True course and dist.of S.$\frac{1}{2}$ of E.bdy.of sec.12 are therefore, N.0° 4'E., 39.99 chs.</p>
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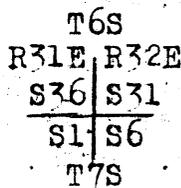
10 Resurvey of West Boundary of Fractional Tp.6 S., R.32 E.

- Chains
39.92 Thence,
North, on random line, on E. bdy. of sec. 12 (N. $\frac{1}{2}$)
Fall 12 lks. W. of original cor. of secs. 1, 6, 7 and 12.
True course and dist. of N. $\frac{1}{2}$ of E. bdy. of sec. 12
are therefore, N. 0° 10' E., 39.92 chs.
- 39.71 North, on random line, on E. bdy. of sec. 1 (S. $\frac{1}{2}$)
Fall 22 lks. W. of original $\frac{1}{4}$ sec. cor. of secs. 1 and 6.
True course and dist. of S. $\frac{1}{2}$ of E. bdy. of sec. 1
are therefore, N. 0° 19' E., 39.71 chs.
- 39.92 Thence,
North, on random line, on E. bdy. of sec. 1 (N. $\frac{1}{2}$)
Fall 3 lks. W. of reestablished closing cor. of T. 6 S.,
R. 31 E. and Frac. T. 6 S., R. 32 E., on 1st Std. Par. S.
True course and dist. of N. $\frac{1}{2}$ of E. bdy. of sec. 1
are therefore, N. 0° 3' E., 39.92 chs.

Resurvey.

The original cor. of Ts. 6 and 7 S., R. 31 E., and Frac. Ts. 6 and 7 S., R. 32 E. is a cedar post, 3 ins. square, projecting 3 ft. above ground and surrounded by a mound of stone, firmly set, marked with 6 notches on each of N., S., E. and W. edges, TVIS SXXXI on NE. face, RXXXII SVI on SE. face, TVIS SXXXVI on NW. face, and illegible marking on SW. face. No bearing trees or other accessories.

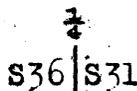
Reconstruct this cor. monument as follows:
remove the old mound of stone, and alongside the cedar post, set an iron post, 3 ins. in diam., 14 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and rebuild mound of stone around the posts, for cor. of Ts. 6 and 7 S., R. 31 E., and Frac. Ts. 6 and 7 S., R. 32 E., with brass cap marked,



1929

No bearing trees available.

- Thence,
N. 0° 4' W., on true line, bet. secs. 31 and 36 (S. $\frac{1}{2}$)
Over rolling land, thru scattering undergrowth.
Asc. 138 ft. over S. slope.
- 13.00 Rim of mesa, bears E. and W. Thence over level mesa.
- 14.00 Secondary road, bears NE. and SW.
- 26.00 Rim of mesa, bears E. and W. Leave mesa.
Desc. 98 ft. over N. slope.
- 34.50 Wash, 15 lks. wide, course SW.
Asc. 92 ft. over S. slope to
- 39.91 Intersect original $\frac{1}{4}$ sec. cor. of secs. 31 and 36, which is a badly decayed cedar stake, set in ground and small mound of stone. The marking $\frac{1}{4}$ S is still visible on W. face of stake. No bearing trees or other accessories.
Reconstruct this cor. monument as follows:
remove the mound of stone and alongside the old cedar stake, set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. of secs. 31 and 36, with brass cap marked

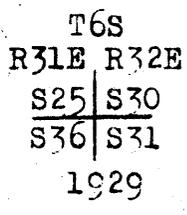


1929

No bearing trees available.
raise a mound of stone, 4 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

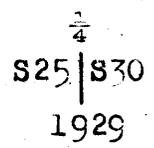
Resurvey of West Boundary of Fractional Tp.6 S., R.32 E.

Chains Thence,
 North, on true line, bet. secs. 31 and 36 (N. $\frac{1}{2}$)
 Over rolling land, thru scattering undergrowth.
 Asc. slightly over S. slope.
 0.20 Small spur, slopes SW. Desc. 55 ft. over NW. slope.
 4.40 Ravine, course SW. Asc. 74 ft. over S. slope.
 10.20 Low ridge, bears NE. and SW. Desc. 63 ft. over NW. slope.
 16.70 Ravine, course SW. Asc. 57 ft. over SE. slope.
 19.90 Ridge, bears NE. and SW. Desc. 123 ft. over NW. slope.
 27.80 Wash, 20 lks. wide, course SW. Asc. 110 ft. over S. slope
 36.30 Ridge, bears E. and W. Desc. 50 ft. over N. slope to
 39.89 Intersect original cor. of secs. 25, 30, 31 and 36, which is
 a mound of stone 3 ft. base, 1 $\frac{1}{2}$ ft. high, alongside of
 which is a decayed cedar stake, on which the marking
 has been obliterated, lying on the ground.
 No bearing trees or other accessories.
 Reconstruct this cor. monument as follows:
 remove the mound of stone, and in center of its position
 reset cedar stake, and alongside same set an iron post
 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor.
 of secs. 25, 30, 31 and 36, with brass cap marked,



No bearing trees available.
 raise a mound of stone, 5 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, adobe, caliche, 3rd rate.
 Timber, very scattering cedar.
 Undergrowth, oak, catclaw, mesquite, cactus, ocotillo,
 greasewood and paloverde.

N.0° 3'E., on true line, bet. secs. 25 and 30 (S. $\frac{1}{2}$)
 Over rolling land, thru scattering undergrowth.
 Desc. 72 ft. over N. slope.
 8.10 Wash, 30 lks. wide, course W. Asc. 43 ft. over S. slope.
 13.00 Small spur, slopes W. Desc. 30 ft. over NW. slope.
 15.00 Wash, 15 lks. wide, course SW. Asc. 83 ft. over S. slope.
 22.80 Ridge, bears E. and W. Desc. 63 ft. over N. slope.
 28.60 Wash, 10 lks. wide, course NW. Asc. 25 ft. over S. slope.
 30.90 Small spur, slopes W. Desc. 40 ft. over N. slope.
 35.30 Wash, 60 lks. wide, course NW. for 5 chs., thence SW.
 Asc. 33 ft. over S. slope to
 39.97 Intersect original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, which is
 a cedar post, 4 ins. square, projecting 2 ft. above ground
 firmly set in ground and mound of stone, and marked
 $\frac{1}{4}$ S on W. face. No bearing trees or other accessories.
 Reconstruct this cor. monument as follows:
 remove the mound of stone, and alongside the cedar post,
 set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in
 the ground, for $\frac{1}{4}$ sec. cor. of secs. 25 and 30, with brass
 cap marked,

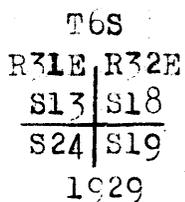


No bearing trees available.
 raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Thence,
 N.0° 3'W., on true line, bet. secs. 25 and 30 (N. $\frac{1}{2}$)
 Over rolling land, thru scattering undergrowth, and very
 scattering timber.

Chains	Asc. 55 ft. over S. slope.										
8.50	Ridge, bears NE. and SW. Desc. 86 ft. over NW. slope.										
14.80	Wash, 25 lks. wide, course SW. Asc. 127 ft. over S. slope.										
31.00	S. rim of mesa, bears NE. and SW. Thence over level land on mesa.										
39.94	intersect original cor. of secs. 19, 24, 25 and 30, which is a cedar post, 4 ins. square, projecting 2 $\frac{3}{4}$ ft. above ground, firmly set in ground and mound of stone, marked with 2 notches on S. edge, 4 notches on N. edge, TVIS XIX on NE. face, RXXXII SXXX on SE. face, SXXIV on NW. face and illegible marks on SW. face. No bearing trees or other accessories. Reconstruct this cor. monument as follows: remove the mound of stone, and alongside the cedar post, set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap marked,										
	<table border="1"> <tr><td colspan="2">T6S</td></tr> <tr><td>R31E</td><td>R32E</td></tr> <tr><td>S24</td><td>S19</td></tr> <tr><td>S25</td><td>S30</td></tr> <tr><td colspan="2">1929</td></tr> </table>	T6S		R31E	R32E	S24	S19	S25	S30	1929	
T6S											
R31E	R32E										
S24	S19										
S25	S30										
1929											
	No bearing trees available. raise a mound of stone, 4 $\frac{3}{4}$ ft. base, 2 $\frac{3}{4}$ ft. high, W. of cor.										
	Land, rolling and level. Soil, adobe and loam, 2nd rate. Timber, cedar. Undergrowth, oak, mesquite, catclaw, cactus, ocotillo, greasewood and paloverde.										
	N. 0° 10' E., on true line, bet. secs. 19 and 24. Over level land, on mesa, thru scattering undergrowth and very scattering timber.										
1.00	N. rim of mesa, bears E. and W. Leave mesa and enter rolling and broken land. Desc. 93 ft. over NE. slope.										
8.20	Spur, slopes NE. Desc. 108 ft. over W. slope to										
15.00	Small spur, slopes NW. Desc. 136 ft. over N. slope.										
25.00	Wampoo Creek (dry), 2 chs. wide, course W.										
27.00	Mouth of wash from NE. Asc. 144 ft. over S. slope.										
32.70	Spur, slopes SW. Asc. gradually over W. slope to										
40.16	(Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 19 and 24, with brass cap marked,										
	<table border="1"> <tr><td colspan="2">$\frac{1}{4}$</td></tr> <tr><td>S24</td><td>S19</td></tr> <tr><td colspan="2">1929</td></tr> </table>	$\frac{1}{4}$		S24	S19	1929					
$\frac{1}{4}$											
S24	S19										
1929											
	No bearing trees available. raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.										
44.00	Desc. 30 ft. over NW. slope. Gulch, course SW. Asc. 25 ft. over S. slope.										
48.00	Ridge, bears NE. and SW. Desc. 110 ft. over NW. slope.										
54.30	Wash, 30 lks. wide, course SW. Asc. 120 ft. over SE. slope.										
58.60	Ridge, bears NE. and SW. Desc. 200 ft. over NW. slope.										
73.20	Wash, 30 lks. wide, course NW.										

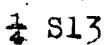
Chains
 74.70 S. bank of Apache Creek, bears NE. and SW. Thence across dry bed of creek, course SW.
 76.10 Dim road, bears NE. and SW.
 77.30 N. bank of Apache Creek, bears NE. and SW. Leave creek bed. Thence over level rocky bottom land.
 80.32 Intersect original cor. of secs. 13, 18, 19 and 24, which is a cedar post, 4 ins. square, projecting 2 $\frac{3}{4}$ ft. above ground, firmly set in ground and mound of stone, marked with 3 notches on each of N. and S. edges, illegible marks on NE. face, RXXXII SXIX on SE. face, RXXXI XXIV on SW. face, and XIII on NW. face. No bearing trees or other accessories.
 Reconstruct this cor. monument as follows:
 remove the mound of stone, and alongside the cedar post set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap marked,



No bearing trees available.
 raise a mound of stone, 5 $\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.

Land, rolling, broken and level.
 Soil, adobe and loam, 2nd rate.
 Timber, cedar and pinion.
 Undergrowth, oak, mesquite, catclaw, cactus, paloverde, greasewood and ocotillo.

N. 0° 19' E., on true line, on W. bdy. of sec. 18.
 Over level rocky bottom land, thru scattering undergrowth and very scattering timber.
 11.50 Leave level bottom land and enter rolling land.
 Asc. 137 ft. over SE. slope.
 20.30 Top of dirt bank, bears NE. and SW.
 Asc. gradually over E. slope.
 27.70 Small wash, course SE.
 Asc. 138 ft. over S. slope to $\frac{1}{4}$ sec. cor.
 38.35 House under construction, bears S. 46 $\frac{1}{2}$ ° E.
 39.04 Intersect original $\frac{1}{4}$ sec. cor. of secs. 13 and 18, which is a mound of stone, 3 ft. base, 2 ft. high. Find no trace of the marked cor. stone in the mound or alongside.
 No bearing trees or other accessories.
 Reconstruct this cor. monument and alter its reference as follows:
 remove the mound of stone and in center of its position, set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and rebuild mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 13 only, with brass cap marked,



1929

No bearing trees available.
 Thence,
 N. 0° 18' E., on true line, continuing measurement of W. bdy. of sec. 18

14 Resurvey of West Boundary of Fractional Tp. 6 S., R. 32 E.

Chains
39.20

Small ravine, course SE.
Asc. 20 ft. over S. slope to

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, 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 sec. 18 only, with brass cap marked,

$\frac{1}{4}$ S18

1929

No bearing trees available.

44.00

Asc. 63 ft. over S. slope.
S. rim of mesa, bears E. and W. Thence over level land on mesa.

71.00

Draw, course SW.

79.05

Intersect original cor. of secs. 7, 12, 13 and 18, which is a porphyry stone 12x8x4 ins. above ground, firmly set, marked with 4 grooves on S. face, and 2 grooves on N. face. No bearing trees or other accessories. Reconstruct this cor. monument and alter its reference as follows:
alongside old cor. stone, set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 12 and 13 only, with brass cap marked,

T6S
R31E | T6S
S12 | R32E
S13 | S18

1929

No bearing trees available.
raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

Thence,
N. 0° 4' E., on true line, continuing measurement of W. bdy. of sec. 18.
Over level land, on mesa.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for reestablished cor. of secs. 7 and 18 only, with brass cap marked,

T6S
T6S | R32E
R31E | S7
S12 | S18

1929

No bearing trees available.
raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.

Land, rolling and level.
Soil, adobe loam, 2nd rate.
Timber, cedar and pinion.
Undergrowth, oak, catclaw, mesquite, greasewood and cactus.

Chains N.O° 4'E., on true line, on W. bdy. of sec.7.
 Over level land, on mesa, thru scattering undergrowth,
 and very scattering timber.

2.50 N. rim of mesa, bears E. and W. Leave mesa and enter
 rolling land.
 Desc. 33 ft. over N. slope.

7.40 Wash, 30 lks.wide, course NW.
 Asc. 170 ft. over S. slope.

27.10 Spur, slopes W.
 Desc. 55 ft. over N. slope.

36.00 Wash, 10 lks.wide, course W.
 Asc. 61 ft. over S. slope to

39.04 Intersect original $\frac{1}{4}$ sec.cor.of secs.7 and 12, which is
 a porphyry stone 12x6x 4 ins.above ground, firmly set
 marked $\frac{1}{4}$ on W. face and witnessed by a mound of stone
 W. of cor. No bearing trees.
 Reconstruct this cor.monument and alter its reference
 as follows:
 alongside the old cor.stone, set an iron post, 3 ft.
 long, 1 in.in diam., 26 ins.in the ground, for $\frac{1}{4}$ sec.
 cor. of sec.12 only, with brass cap marked,

$\frac{1}{4}$ S12 |
 1929

No bearing trees available.
 raise a mound of stone, 4 ft.base, 2 ft.high, W. of cor.

Thence,
 N.O°10'E., on true line, continuing measurement of
 W. bdy. of sec.7
 Asc. 19 ft. over S. slope to

40.00 Set an iron post, 3 ft.long, 1 in.in diam., 20 ins.in the
 ground to bedrock, 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 sec.7 only,
 with brass cap marked,

| $\frac{1}{4}$ S7
 1929

No bearing trees available.

Asc. slightly over S. slope.

41.00 Spur, slopes W.
 Desc. 136 ft. over N. slope.

53.00 Wash, 100 lks.wide, course W.
 Asc. 187 ft. over S. slope.

62.50 Spur, slopes SW.
 Desc. 149 ft. over NW. slope.

73.50 Wash, 100 lks.wide, course SW.
 Asc. 69 ft. over SE. slope to

78.96 Intersect the original cor.of secs.1,6,7 and 12, which
 is a porphyry stone 16x6x 4 ins., marked with 5 grooves
 on S. face and 1 groove on N. face, and firmly set in
 a mound of stone. No bearing trees or other access-
 ories.
 Reconstruct this cor.monument and alter its reference
 as follows:
 remove old mound of stone, and in center of its posit-
 ion reset old cor.stone 11 ins.in the ground, and
 alongside same set an iron post, 3 ft.long, 2 ins.in
 in diam., 26 ins. in the ground, for cor.of secs. 1
 and 12 only, with brass cap marked,

Chains

T6S	
R31E	T6S
S1	R32E
S12	S7

1929

No bearing trees available.
raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Thence, N.0°19'E., on true line, continuing measurement of W. bdy. of sec. 7.

Asc. 10 ft. over SE. slope to

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for reestablished cor. of secs. 6 and 7 only, with brass cap marked,

	T6S
	R32E
T6S	S6
R31E	S7
S1	

1929

No bearing trees available.
raise a mound of stone, 4 ft. base, 2 ft. high, E. of cor.

Land, level and rolling.
Soil, adobe, 2nd rate.
Timber, cedar, juniper and pinion.
Undergrowth, oak, mesquite, catclaw, sotol, cactus and greasewood.

N.0°19'E., on true line, on W. bdy. of sec. 6.
Over rolling land, thru scattering undergrowth and very scattering timber.

9.67
9.70
19.60
25.10
36.60
38.67

Asc. 74 ft. over SE. slope.
Road, bears NE. and SW.
Ridge, bears NE. and SW.
Desc. 120 ft. over NW. slope.
Wash, 30 lks. wide, course W.
Asc. 84 ft. over S. slope.
Ridge, bears NE. and SW.
Desc. 160 ft. over NW. slope.
Gulch, 70 lks. wide, course SW.
Asc. 36 ft. over SE. slope to
Intersect original $\frac{1}{4}$ sec. cor. of secs. 1 and 6, which is a decayed cedar post 2 $\frac{1}{2}$ ins. square, projecting 2 ft. above ground, marked $\frac{1}{4}$ S on W. face, firmly set in ground and mound of stone. No bearing trees or other accessories.

Reconstruct this cor. monument and alter its reference as follows:
remove the mound of stone, and alongside the cedar post set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and rebuild mound of stone around the posts, for $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap marked

$\frac{1}{4}$ S1	
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1929

No bearing trees available.

Resurvey of West Boundary of Fractional Tp. 6 S., R. 32 E.

Chains Thence,
N. 0° 3' E., on true line, continuing measurement
of W. bdy. of sec. 6.
Asc. 8 ft. over SE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the
ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 6 only,
with brass cap marked,

| $\frac{1}{4}$ S6
1929.

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

61.80 Asc. 202 ft. over SE. slope.
Old fence line, bears E. and W.

63.60 Ridge, bears NE. and SW.
Desc. 90 ft. over NW. slope.

77.90 Small draw, course SW.
Asc. 20 ft. over S. slope to

78.59 Intersect the closing cor. of T. 6 S., R. 31 E., and Frac.
T. 6 S., R. 32 E., reestablished by W. H. Thorn, U. S. C. E.
on the 1st Std. Par. S. in 1921 at a point 36 lks. N.
from the point where it was originally established.
This C. C. is an iron post, 2 ins. in diam., projecting
12 ins. above ground, properly marked on brass cap,
firmly set in ground alongside the original C. C.
monument, which is a mesquite post, 4 ins. square,
projecting 2 ft. above ground, and marked as described
in the record of the reestablishment of the C. C.
The cor. is witnessed by a mound of stone S.
No bearing trees.

Land, rolling.
Soil, adobe, 2nd rate.
Timber, cedar.
Undergrowth, oak, mesquite, catclaw, ocotillo, cactus,
greasewood, paloverde and sotol.

Chains	From the cor. of Ts.6 and 7 S.,R.31 E.,and Frac.Ts.6 and 7 S.,R.32 E., hereinbefore described, East, on true line, on S. bdy. of sec.31. Over rolling land, thru scattering undergrowth and very scattering timber.
8.00	Along S. slope to Desc. 65 ft. over SE. slope.
11.60	Wash, 10 lks.wide, course SW. Asc. 74 ft. over W. slope.
16.00	Spur, slopes SW. Desc. 73 ft. over SE. slope.
40.00	True point for $\frac{1}{4}$ sec.cor.of sec.31 falls in wash,150 lks wide,course SW. where it is impracticable to monument the cor.,therefore establish Wit.cor. at 2.86 chs. E. as hereinafter described. Asc. 58 ft. over NW. slope to
42.86	Set an iron post, 3 ft.long, 1 in.in diam.,32 ins.in the ground, for witness cor. to $\frac{1}{4}$ sec.cor.of sec.31, with brass cap marked,
	$\frac{1}{4}$ S31 WC _____ 1929
	from which a cedar, 7 ins. diam., bears N.38 $\frac{1}{4}$ °E., 209 lks. dist., marked WC $\frac{1}{4}$ S31 BT a cedar, 6 ins. diam., bears N.62 $\frac{3}{4}$ °W., 247 lks. dist., marked WC $\frac{1}{4}$ S31 BT
57.00	Asc. 211 ft. over NW. slope. Ridge, bears NE. and SW. Desc. 50 ft. over SE. slope.
60.70	Wash, 10 lks.wide, course SW. Asc. 76 ft. over W. slope.
64.50	Ridge, bears N. and S. Desc. 60 ft. over E. slope.
68.50	Wash, 15 lks.wide, course SW. Asc. 68 ft. over NW. slope.
73.10	Spur, slopes SW. Desc. 33 ft. over SE. slope.
78.30	Fence, bears NW. and SE.
79.30	Wash, 15 lks.wide, course SW. Asc. 10 ft. over W. slope to
80.00	Set an iron post, 3 ft.long, 2 ins.in diam.,8 ins.in the ground,to bedrock,deposit a stone marked with a cross (X) at base of post,and raise a mound of stone around post,for cor.of secs.31 and 32 only,with brass cap marked,
	T6S R32E S31 S32 ----- 1929
	No bearing trees available.
	Land, rolling. Soil, sandy and rocky, 3rd rate. Timber, cedar. Undergrowth, sagebrush,cactus,catclaw,ocotillo,creosote and paloverde.

East, on true line, on S. bdy. of sec. 32.
Over rolling land, thru scattering timber and undergrowth.

Survey of South Boundary of Fractional T.6 S., R.32 E.

Chains

- Asc. 51 ft. over W. slope.
- 3.90 Spur, slopes W.
Along S. slope.
- 9.40 Ridge, bears N. and S.
Desc. 30 ft. over E. slope.
- 14.10 Wash, 15 lks. wide, course SW.
Asc. 47 ft. over SW. slope.
- 19.30 Spur, slopes SW.
Desc. 25 ft. over SE. slope.
- 21.80 Head of ravine, course SW.
Asc. 71 ft. over W. slope.
- 28.00 Ridge, bears N. and S.
Desc. 70 ft. over E. slope.
- 36.50 Wash, 10 lks. wide, course SE.
Asc. 35 ft. over SW. slope.
- 39.30 Small spur, slopes S.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground; deposit a stone, marked with cross (+) at base of post and raise a mound of stone, 5 ft. base, 2 ft. high, around post, for $\frac{1}{4}$ sec. cor. of sec. 32, only, with brass cap marked

$\frac{1}{4}$ S32

1929

No bearing trees available.

- Desc. 45 ft. along S. slope.
- 42.30 Fence, bears NE. and SW.
- 43.80 Wash, 10 lks. wide, course SW.
Asc. 131 ft. over NW. slope.
- 51.30 Ridge, bears N. and S. Another ridge, bears E: Saddle in ridge bears 4 chs: N.
Desc. 74 ft. along crest of ridge.
- 61.30 Leave ridge, bears W. and SE.
Desc. 25 ft. over NE. slope.
- 67.10 Wash, 20 lks. wide, course SE.
Over gently rolling land.
- 71.50 Secondary road, bears N. and SW:
- 79.40 Wash, 20 lks. wide, course S. for 2 chs., thence SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, deposit a stone, marked with cross (+) at base of post and raise a mound of stone, 5 ft. base, 2 ft. high, around post, for cor. of secs. 32 and 33, only, with brass cap marked

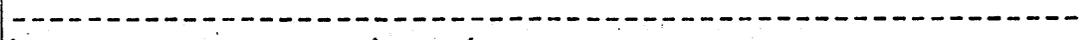
T6SR32E
S32|S33

1929

from which

A cedar, 8 ins. diam., bears N.37°E., 358 lks. dist., marked T6S R32E S33 BT.
No other bearing trees available.

Land: rolling.
Soil: adobe, 2nd rate.
Timber: cedar.
Undergrowth: greasewood, catclaw, mesquite, sotol, ocotillo, cactus.



Survey of South Boundary of Fractional T.6 S., R.32 E.

Chains

- East, on true line, on S. bdy. of sec. 33.
Over rolling land; through scattering timber and desert growth.
- 5.60 Wash, 10 lks. wide, course SW.
13.80 Wash, 10 lks. wide, course SW.
Asc. 28 ft. over gradual ~~of~~ slope.
20.10 Wash, 10 lks. wide, course SW.
Asc. 115 ft. over W. slope.
29.30 Spur, slopes SW.
Asc. 170 ft. over SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, supported by a mound of stone, 2 $\frac{1}{4}$ ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., of sec. 33, only, with brass cap marked.

 $\frac{1}{4}$ S33

1929

from which

A cedar, 14 ins. diam., bears N.31°E., 91 lks. dist., marked S33 BT.

A cedar, 10 ins. diam., bears N.36 $\frac{1}{4}$ °W., 197 lks. dist., marked S33 BT.

Asc. 78 ft. over SW. slope.

- 45.50 Ridge, bears NW. and SE. Another ridge bears NE.
Desc. 96 ft. over SE. slope.

- 55.00 Head of ravine, course S.

Asc. 33 ft. over SW. slope.

- 59.50 Ridge, bears NW. and SE.

Desc. 30 ft. over NE. slope.

- 63.70 Wash, 10 lks. wide, course NW.

Asc. 64 ft. over W. slope.

- 70.00 Spur, slopes NW.

Along N. slope.

- 73.00 Head of wash, course NW.

Asc. 67 ft. over NW. slope.

- 78.50 Spur, slopes NW.

Along N. slope.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, supported by a mound of stone, 4 ft. base, 2 ft. high, for cor. of secs. 33 and 34, only, with brass cap marked.

T6SR32E

S33 | S34

1929

from which

A cedar, 6 ins. diam., bears N.75 $\frac{1}{2}$ °E., 82 lks. dist., marked T6S R32E S34 BT.

A cedar, 3 ins. diam., bears N.73°W., 34 lks. dist., marked BT.

Land: rolling.

Soil: adobe, 2nd rate.

Timber: cedar.

Undergrowth: sage, cactus, oak, mesquite, catclaw, greasewood, palo verde.

East, on true line, on S. bdy. of fractional sec. 34.
Over rolling-mountainous land; through scattering timber and scattering undergrowth.

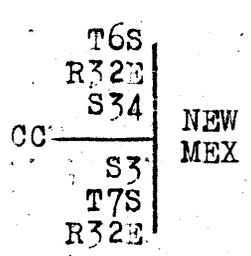
Survey of South Boundary of Fractional Tp.6 S., R.32 E.

Chains Desc. 50 ft. over NE. slope
 5.30 Wash, 15 lks.wide, course NW.
 Asc. 159 ft. over W. slope.
 13.30 Ridge, bears NW. and SE.
 Desc. 107 ft. over N. slope to
 26.00 Spur, slopes N.
 Desc. 239 ft. over NE. slope.
 37.70 Wash, 20 lks.wide, course NW.
 Asc. 58 ft. over W. slope to
 40.00 Set an iron post, 3 ft.long, 1 in.in diam., 8 ins.in the
 ground to bedrock, and raise a mound of stone around
 post, for $\frac{1}{4}$ sec.cor. of fractional sec.34 only,with
 brass cap marked,

$\frac{1}{4}$ S34
 1929

from which,
 a cedar, 8 ins. diam., bears N.34 $\frac{1}{2}$ °E., 86 lks.
 dist., marked $\frac{1}{4}$ S34 BT
 a cedar, 10 ins. diam., bears N.62 $\frac{1}{2}$ °W., 99 lks.
 dist., marked $\frac{1}{4}$ S34 BT

Asc. 93 ft. over W. slope.
 46.40 Ridge, bears NW. and SE.
 Desc. 140 ft. over E. slope.
 60.20 Wash, 10 lks.wide, course N.
 Asc. slightly over NW. slope to
 61.80 Wash, 20 lks.wide, course NW.
 Asc. 103 ft. over W. slope.
 70.50 Ridge, bears NW. and SE. At 5 chs.NW. of this point
 the ridge turns to NE.
 Desc. 90 ft. over NE. slope to
 79.53 Intersect the ARIZ.-NEW MEX. State Bdy. Line at a point
 32.12 chs. S.0° 2'E. from the 285 th mile mon. thereon
 hereinafter described.
 At point of intersection,
 set an iron post, 3 ft.long, 3 ins.in diam., 12 ins.
 in the ground to bedrock, and raise a mound of stone
 around post, for closing cor. of Fractional Tps.6 and
 7 S., R.32 E., Ariz., with brass cap marked,



1929

from which
 a mesquite, 6 ins. diam., bears S.39°W., 32 lks..
 dist., marked T7S R32E S3 CC BT
 a cedar, 10 ins. diam., bears N.45°W., 163 lks..
 dist., marked T6S R32E S34 CC BT

Land, rolling and mountainous.
 Soil, adobe loam, 3rd rate.
 Timber, cedar.
 Undergrowth, oak, mountain mahogany, mesquite, catclaw,
 cactus and greasewood.

Retracement of ARIZ.-NEW MEX. State Bdy. Line
from 279 mile mon. to 286 mile mon.

Chains	<p>The State Boundary Line between Arizona and New Mexico was surveyed due South by Chandler Robbins, U.S. Astronomer and Surveyor, in 1875.</p> <p>The following notes describe a retracement of the 280th, 281st, 282nd, 283rd, 284th, 285th and 286th miles of the said State Bdy.</p> <p>No previous retracement or resurvey of this portion of the State Bdy. is of record.</p> <p>The description of topographical features is omitted from these retracement notes on that portion of the line which forms the E. bdy. of Frac. T.6 S., R.32 E. for the reason that said data is hereinafter described in notes of "Survey of East Bdy. of Frac. T.6 S., R.32 E."</p> <p>-----</p> <p>The 279th mile mon. on State Bdy. is a sandstone 14x12x10 ins. exposed above a mound of stone, 4 ft. base, 1 1/2 ft. high, in which it is firmly set. Stone is marked 279 on N. face, ARIZ on W. face, N M on E. face, 32WL on S. face. No bearing trees or other accessories.</p> <p>Thence, South, on random line, on the 280th mile of State Bdy. Over rolling land, thru scattering undergrowth and very scattering timber. asc. 40 ft. over NW. slope.</p> <p>5.32 Small spur, slopes W. Thence along rolling W. slope.</p> <p>11.30 Dim road, bears NW. and SE.</p> <p>12.30 Spur, slopes SW. Desc. 60 ft. over SE. slope.</p> <p>22.12 Wash, 35 lks. wide, course NW. Asc. 15 ft. over N. slope.</p> <p>25.02 Ridge, bears E. and W. Desc. 20 ft. over S. slope.</p> <p>25.04 A point 48 lks. W. from original std. C.C. of Frac. Tp. 5 S., R.32 E. (SE. cor.) hereinbefore described. This C.C. mon. removed and reset alongside the reestablished std. C.C. of Frac. T.5 S., R.32 E.</p> <p>25.12 Dim road, bears NE. and SW.</p> <p>28.92 Wash, 5 lks. wide, course SW. Asc. 22 ft. over NW. slope.</p> <p>30.52 Small spur, slopes W. Desc. 21 ft. over S. slope, 10 lks. W. from fence bearing N. and S.</p> <p>31.55 Wash, 8 lks. wide, course NW. Asc. 90 ft. over NW. slope to point of intersection of State Bdy. with 1st Std. Par. S., Ariz.</p> <p>32.72 Dim road, bears NW. and SE.</p> <p>35.32 Intersect the 1st Std. Par. S., Ariz. Reestablish the closing cor. of Frac. T.5 S., R.32 E., Ariz. (SE. cor.) at 1/4 lks. W. from this point of intersection as hereinbefore described.</p> <p>Continue line and measurement. For topographical features see "Survey of East Bdy. of Frac. T.6 S., R.32 E." hereinafter described.</p> <p>80.00 Diligent search in this vicinity fails to reveal any trace of the 280th mile mon. of State Bdy. Set temp. mile mon. and continue line and measurement.</p> <p>161.54 Fall 5 lks. E. of the 281st mile mon. which is a granite stone, exposed 12x7x2 ins. above a mound of stone, 2 ft. base, 1 ft. high, in which it is firmly set. The stone is marked 281 on N. face, N M on E. face, 32WL on S. face, and ARIZ on W. face. At 3 lks. S. of this monument is a cedar post, 3 ins. in diam., projecting 3 ft. above ground, firmly set in ground and mound of stone, 3 ft. base, 2 ft. high. This post is unmarked.</p> <p>True course and dist. of State Bdy. from the 279th mile mon. to the 281st mile mon. are therefore, S.0° 1' W., 161.54 chs., giving a true length of 80.77 chs. for each of the 280th and 281st miles of the line.</p> <p>-----</p>
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Retracement of ARIZ.-NEW MEX. State Bdy. Line
from 279 mile mon. to 286 mile mon.

Chains	<p>From the 281st mile mon., South, on random line, on the 282nd mile of State Bdy.</p> <p>For topographical features see "Survey of East Bdy. of Frac. T.6 S.,R.32 E.", hereinafter described.</p>
80.00	<p>Diligent search in this vicinity fails to reveal any trace of the 282nd mile mon. Set temp. mile mon. and continue line and measurement.</p>
86.36	<p>A point 3.00 chs. W. of the closing cor. of secs.18 and 19, T.16 S.,R.21 W. of the New Mexico Base and meridian, which is a stone 16x16x10 ins. above ground, firmly set, marked with 3 grooves on each of N. and S. faces, and 00 and 6 grooves on E. face. No bearing trees or other accessories.</p>
160.64	<p>Fall 28 lks. E. of the 283rd mile mon., which is a granite stone exposed 8x6 x 6 ins. above a mound of stone, in which it is firmly set. The stone is marked 283 on N. face, 32WE on S. face, ARIZ on W. face and N M on the E. face. No bearing trees or other accessories.</p> <p>True course and dist. of State Bdy. from the 281st mile mon. to the 283rd mile mon. are therefore, S.0° 6'W., 160.64 chs., giving a true length of 80.32 chs. for each of the 282nd and 283rd miles of the line.</p> <p style="text-align: center;">-----</p> <p>From the 283rd mile mon., South, on random line, on the 284th mile of State Bdy.</p> <p>For topographical features see "Survey of East Bdy. of Frac. T.6 S.,R.32 E.", hereinafter described.</p>
79.21	<p>Fall 9 lks. W. of the 284th mile mon., which is a granite stone 14x6x6 ins. exposed above a mound of stone, in which it is firmly set. The stone is marked 284 on N. face, 32WE on S. face, ARIZ on W. face, and N M on the E. face. No bearing trees or other accessories.</p> <p>True course and dist. of the 284th mile of the State Bdy. are therefore, S.0° 4'E., 79.21 chs.</p> <p style="text-align: center;">-----</p> <p>From the 284th mile mon., South, on random line, on the 285th mile of State Bdy.</p> <p>For topographical features see "Survey of East Bdy. of Frac. T. 6 S.,R.32 E.", hereinafter described.</p>
80.23	<p>Fall 26 lks. E. of 285th mile mon., which is a granite stone 12x8x4 ins. exposed above a mound of stone, in which it is firmly set. The stone is marked 285 on N. face, 32WE on S. face, ARIZ on W. face and N M on the E. face. No bearing trees or other accessories.</p> <p>True course and dist. of the 285th mile of the State Bdy. are therefore, S.0° 11'W., 80.23 chs.</p> <p style="text-align: center;">-----</p> <p>From the 285th mile mon., South, on random line, on the 286th mile of State Bdy.</p> <p>For topographical features see "Survey of East Bdy. of Frac. T.6 S.,R.32 E.", hereinafter described.</p>

Retracement of ARIZ.-NEW MEX. State Bdy. Line
from 279 mile mon. to 286 mile mon.

Chains 2.55	<p>A point 10 lks. W. from the closing cor. of Ts.16 and 17 S.,R.21 W., of the New Mexico Base and Meridian, which is a porphyry stone exposed 10 x4 ins. above a mound of stone in which it is firmly set. The stone is marked with 6 grooves on each of N.,S. and E. faces, and CC on E. face. No bearing trees or other accessories.</p>
32.12	<p>Intersect the S. bdy. of Frac. T.6 S.,R.32 E., surveyed due East. Closing cor. of Frac. Ts.6 and 7 S.,R.32 E. established at 2 lks. E. from this point of intersection as hereinbefore described. Continue line and measurement. Over rolling land, thru scattering timber and undergrowth. Asc. 200 ft. over NE. slope.</p>
50.00	<p>Ridge, bears NW. and SE. Desc. 80 ft. over W. slope to</p>
66.00	<p>Point of spur, sloping SW. Desc. 330 ft. over S. slope to</p>
80.10	<p>Fall 5 lks. W. of the 286 th mile mon., which is a granite stone, exposed 10x10 x6 ins. above a mound of stone in which it is firmly set. The stone is marked 286 on N. face, 32WL on S. face, ARIZ on W. face, and N M on the E. face. No bearing trees or other accessories. True course and dist. of 286th mile of the State Bdy. are therefore, S.0° 2'E., 80.10 chs. Land, rolling and mountainous. Soil, gravelly clay, and rocky, 2nd and 3rd rate. Timber, cedar, piñon and juniper. Undergrowth, oak, mountain mahogany, catclaw, mesquite, cactus, greasewood, sagebrush and guyata grass.</p>

Chains The following notes describe the survey of East Bdy. of Frac. T. 6 S., R. 32 E., along the Ariz.-New Mex. State Bdy., on the bearings obtained from the retracement of same as hereinbefore described. In this survey the $\frac{1}{4}$ sec. cors. referring to the quarters of the E. range of secs. of said Frac. Tp. are established on the Tp. bdy. at midpoints bet. the sectional closing cors., with the exception of sec. 3, where the $\frac{1}{2}$ sec. cor. is established at 40 chs. in latitude from the C.C. of secs. 3 and 10.

 From the C.C. of Frac. Ts. 6 and 7 S., R. 32 E., hereinbefore described,

N. 0° 2' W., on true line, on E. bdy. of fractional sec. 34, along 286th mile of State Bdy.

Over rolling land, thru scattering timber and undergrowth. Desc. 20 ft. over NE. slope.

5.50 Wash, 8 lks. wide, course NE. Thence along E. slope.

12.50 Wash, 8 lks. wide, course SE. Asc. 54 ft. over S. slope.

18.00 Ridge, bears E. and W. Desc. 60 ft. over N. slope.

26.00 Wash, 15 lks. wide, course NW. Asc. 35 ft. over SW. slope to

29.57 The closing cor. of Ts. 16 and 17 S., R. 21 W., New Mexico, hereinbefore described, bears East 10 lks. dist. Asc. slightly over SW. slope to

32.12 Intersect the 285th mile mon. of State Bdy., hereinbefore described.

Thence, N. 0° 11' E., on true line, continuing measurement of E. bdy. of frac. sec. 34, along 285th mile of State Bdy.

Along W. slope to

35.00 Desc. 25 ft. over NW. slope to

40.05 (Midpoint of E. bdy. of frac. sec. 34) Set an iron post, 3 ft. long, 1 in in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of frac. sec. 34 only, with brass cap marked

$\frac{1}{4}$ S34	NEW
	MEX

 1929

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

47.80 Desc. 70 ft. over NW. slope. Wash, 80 lks. wide, course NW. Asc. 77 ft. over SW. slope.

48.50 Trail, bears NW and SE.

62.30 Spur, slopes SW. Desc. 43 ft. over NW. slope.

69.80 Ravine, course NW. Asc. 90 ft. over S. slope.

78.00 Spur, slopes W. Desc. 15 ft. over N. slope to

80.10 Intersect the subdivision line bet. secs. 27 and 34, surveyed due East. Closing cor. of frac. secs. 27 and 34, Frac. T. 6 S., R. 32 E. established at this point as hereinafter described.

Land, rolling and mountainous. Soil, gravelly clay, 2nd rate. Timber, cedar, pinion and juniper. Undergrowth, oak, mountain mahogany, catclaw, mesquite, cactus, greasewood, sagebrush and guyata grass.

 From the C.C. of frac. secs. 27 and 34,

Chains	N.0°11'E., on true line, on E. bdy. of frac. sec. 27, along 285th mile of State Bdy. Over rolling land, thru scattering timber and undergrowth. Desc. 45 ft. over N. slope.				
32.70	Ravine, course NW. Asc. 59 ft. over S. slope.				
8.20	Spur, slopes W. Desc. 57 ft. over N. slope.				
13.00	Wash, 30 lks. wide, course W. Asc. 80 ft. over S. slope.				
18.00	Small spur, slopes W. Desc. 10 ft. over N. slope.				
23.20	Small draw, course W. Asc. 10 ft. over S. slope.				
25.70	Spur, slopes W. Desc. 84 ft. over NW. slope to				
32.25	Intersect the 284th mile mon. on State Bdy., hereinbefore described. Thence, N.0° 4'W., on true line, continuing measurement of E. bdy. of frac. sec. 27, along the 284th mile of State Bdy. Desc. 35 ft. over NW. slope to				
39.32	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for witness cor. to $\frac{1}{4}$ sec. cor. of frac. sec. 27 only, with brass cap marked, <div style="text-align: center;"> <table border="1"> <tr> <td>WC</td> <td>NEW</td> </tr> <tr> <td>$\frac{1}{4}$ S27</td> <td>MEX</td> </tr> </table> <p>1929</p> </div>	WC	NEW	$\frac{1}{4}$ S27	MEX
WC	NEW				
$\frac{1}{4}$ S27	MEX				
	No bearing trees available.				
40.00	(Midpoint of E. bdy. of sec. 27) True point for $\frac{1}{4}$ sec. cor. of frac. sec. 27 falls in a wash, 50 lks. wide, course W., where it is impracticable to monument the cor., therefore establish witness cor. at 68 lks. S.0°4'E., as described above.				
	Thence along W. slope.				
44.40	Wash, 15 lks. wide, course SW. Asc. 80 ft. over S. slope.				
74.30	S. rim of mesa, bears E. and W. Thence over broken W. slope on mesa.				
80.00	Intersect the subdivision line bet. frac. secs. 22 and 27 surveyed due East. Closing cor. of said secs. established at this point as hereinafter described. Land, rolling. Soil, adobe and gravelly loam, 2nd rate. Timber, cedar and pinion. Undergrowth, oak, catclaw, mesquite, cactus, greasewood, paloverde, mountain mahogany and Guyata grass.				
	From the C.C. of frac. secs. 22 and 27, N.0° 4'W., on true line, on E. bdy. of frac. sec. 22, along 284th mile of State Bdy. Over rolling land, thru scattering timber and undergrowth. Across broken W. slope on mesa.				
2.50	N. rim of mesa, bears E. and W. Leave mesa and enter mountainous land. Desc. 111 ft. over N. slope.				
7.00	Wash, 10 lks. wide, course NW. Desc. 50 ft. over NW. slope.				
16.20	Wash, 25 lks. wide, course NW. Asc. 204 ft. over S. slope.				
25.70	Spur, slopes W. Desc. 118 ft. over N. slope to				

Survey of East Boundary of Fractional Tp.6 S., R.32 E.

Chains					
31.46	Intersect the 283rd mile mon. on State Bdy., hereinbefore described. Thence, N.0° 6'E., on true line, continuing measurement of the E. bdy. of frac. sec.22, along the 283rd mile of State Bdy. Along fence in process of construction. Desc. 30 ft. over N. slope.				
33.60	Draw, course W. Asc. 29 ft. over S. slope.				
36.50	Spur, slopes W. Desc. gradually over NW. slope to				
40.00	(Midpoint of E. bdy. of frac. sec.22.) Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the 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. of frac. sec. 22 only, with brass cap marked.				
	<table border="0"> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">1/4 S22</td> <td style="padding-left: 5px;">NEW</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;"></td> <td style="padding-left: 5px;">MEX</td> </tr> </table> <p>1929</p>	1/4 S22	NEW		MEX
1/4 S22	NEW				
	MEX				
	No bearing trees available.				
	Continue along fence under construction. Desc. 25 ft. over NW. slope.				
43.80	Wire fence, bears NE. and SW.				
47.80	S. bank of Bitter Creek, bears NE. and SW. Thence across dry bed of said creek, course SW.				
48.60	N. bank of Bitter Creek, bears NE. and SW. Leave creek bed and Asc. 184 ft. over SE. slope to ridge.				
51.10	Road, bears NE. and SW.				
53.70	Wash, 10 lks. wide, course SE.				
66.80	N. end of fence under construction. Leave fence.				
73.60	Road, bears NE. and SW.				
73.70	Ridge, bears NE. and SW. Desc. 35 ft. over NW. slope.				
77.90	Head of ravine, course W. Asc. 20 ft. over SW. slope to				
80.00	Intersect the subdivision line bet. frac. secs.15 and 22, surveyed due East. Closing cor. of said secs. established at this point as hereinafter described.				
	Land, rolling and mountainous. Soil, gravel and loam, 2nd rate. Timber, cedar, pinion and hackberry. Undergrowth, oak, mesquite, catclaw, mountain mahogany, cactus, greasewood and guyata grass.				
	From C.C. of frac. secs. 15 and 22, N.0° 6'E., on true line, on E. bdy. of frac. sec.15, along the 283rd mile of State Bdy. Over rolling and broken land, thru scattering timber and undergrowth. Asc. 18 ft. over SW. slope.				
1.50	Road, bears E. and W.				
1.60	Spur, slopes W. Desc. 205 ft. over NW. slope.				
21.50	Wash, 30 lks. wide, course W. Asc. 52 ft. over SW. slope.				

Chains	
25.74	A point from which the closing cor. of secs. 18 and 19, T. 16 S., R. 21 W., New Mexico Base and Meridian, hereinbefore described, bears East, 3.15 chs. dist.
26.60	Wire fence, bears E. and W. on top of spur, sloping W. Top of small hill bears West 3 chs. dist. Desc. 40 ft. over N. slope to wash.
31.78	(80.32 chs. N. 0° 6' E. from the 283rd mile mon. on State Bdy.) True point for reestablishment of the missing 282nd mile mon. on State Bdy. Continue line and measurement of E. bdy. of frac. sec. 15, along 282 mile of State Bdy.
38.60	Rocky wash, 40 lks. wide, course SW. Asc. 10 ft. over S. slope to
39.98	(Midpoint of E. bdy. of frac. sec. 15) Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of frac. sec. 15 only, with brass cap marked,
	$\frac{1}{4}$ S15 NEW MEX 1929
	No bearing trees available. raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Asc. 117 ft. over S. slope.
44.20	Road, bears NE. and SW.
54.00	Rocky spur, slopes SE. Asc. 126 ft. over broken E. and SE. slopes to
74.70	Spur, slopes SW. Desc. 56 ft. over NW. slope to
79.96	Intersect the subdivision line bet. frac. secs. 10 and 15 surveyed due East. Closing cor. of said secs. established at this point as hereinafter described.
	Land, rolling and broken. Soil, adobe loam, 2nd rate. Timber, cedar and pinion. Undergrowth, oak, mountain mahogany, catclaw, mesquite, cactus and guyata grass.

	From C.C. of frac. secs. 10 and 15, N. 0° 6' E., on true line, on E. bdy. of frac. sec. 10, along the 282nd mile of State Bdy. Over rolling and mountainous land, thru scattering timber and undergrowth. Desc. 65 ft. over NW. slope.
0.20	Dim road, bears NE. and SW.
3.50	Wash, 15 lks. wide, course W. Asc. 25 ft. over S. slope.
5.00	Small spur, slopes SW. Desc. 20 ft. over NW. slope.
11.30	Wash, 20 lks. wide, course SW. Asc. 128 ft. over S. slope.
24.50	Spur, slopes SE. Asc. 25 ft. over E. slope to
32.14	Intersect the 281st mile mon. on State Bdy., hereinbefore described.

Survey of the East Boundary of Fractional Twp. 6 S., R. 32 E. 29

Chains	Thence, N.0° 1'E., on true line, continuing measurement of E. bdy. of frac. sec. 10, along the 281st mile of State Bdy.				
33.20	Head of wash, course SE. Asc. 113 ft. over S. slope.				
37.90	Ridge, bears E. and W. Desc. 16 ft. over NE. slope to				
39.99	(Midpoint of E. bdy. of frac. sec. 10.) Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of frac. sec. 10 only, with brass cap marked.				
	<table style="margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">$\frac{1}{4}$ S10</td> <td style="padding: 0 5px;">NEW MEX</td> </tr> <tr> <td colspan="2" style="text-align: center;">1929</td> </tr> </table>	$\frac{1}{4}$ S10	NEW MEX	1929	
$\frac{1}{4}$ S10	NEW MEX				
1929					
	from which a cedar, 6 ins. in diam., bears S. 86 $\frac{3}{4}$ ° W., 48 lks. dist., marked $\frac{1}{4}$ S10 BT a double black oak, 18 ins. in diam., bears N. 65 $\frac{1}{2}$ ° W., 123 lks. dist., marked $\frac{1}{4}$ S10 BT				
47.50	Desc. 184 ft. over NE. slope. Wash, 15 lks. wide, course NW. Asc. 116 ft. over SW. slope.				
56.30	Small spur, slopes W. Asc. 37 ft. to				
67.50	Spur, slopes NW. Desc. 175 ft. over N. slope.				
74.10	Ravine, course NW. Asc. 140 ft. over SW. slope to				
79.98	Intersect the subdivision line bet. frac. secs. 3 and 10 surveyed due East. Closing cor. of said secs. established at this point as hereinafter described.				
	Land, rolling and mountainous. Soil, rocky loam, 3rd rate. Timber, oak, pinion, cedar and juniper. Undergrowth, oak, manzanita, mountain mahogany, catclaw, cactus, sotol, greasewood, ocotillo and bear grass.				
	From C.C. of frac. secs. 3 and 10, N.0° 1'E., on true line, on E. bdy. of frac. sec. 3, along the 281st mile of State Bdy. Over rolling and mountainous land, thru scattering timber and undergrowth. Asc. 90 ft. over SW. slope.				
6.20	Ridge, bears NW. and SE. Desc. 125 ft. over NE. and E. slope to				
24.50	Spur, slopes NE. Fence cor. bears E. 1 ch. dist. from which fences extend E. and N. Desc. 234 ft. over NW. slope to $\frac{1}{4}$ sec. cor.				
32.93	(80.77 chs. N.0° 1'E. from 281st mile mon.) True point for reestablishment of the missing 280th mile mon. on the State Bdy. Continue line and measurement of E. bdy. of frac. sec. 3, along 280th mile of State Bdy.				
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. of frac. sec. 3 only, with brass cap marked				

Chains

¼ S3	NEW
	MEX

1929

from which

a cedar, 8 ins. in diam., bears N. 84½° W., 156 lks.

dist., marked ¼ S3 BT.

No other bearing tree available.

raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Fence, bearing N. and S. is 60 lks. E. of this cor.

Desc. 15 ft. over NW. slope.

40.30 Ravine, course NE.

Asc. 111 ft. over SE. slope.

46.00 Spur, slopes NE.

Desc. 170 ft. over NW. slope.

56.60 Ravine, course NE.

Asc. 36 ft. over SE. slope.

60.30 Spur, slopes NE.

Desc. 241 ft. over NW. slope.

72.80 Apache Creek (dry), 10 lks. wide, course W. for 6 chs.

thence NW.

Asc. 150 ft. over S. slope.

76.10 Spur, slopes SW.

Desc. 21 ft. over NW. slope to

78.38 Intersect the 1st Std. Par. S. surveyed due East.

Standard closing cor. of Frac. T.5 S., R.32 E. (SE. cor.)

Ariz., reestablished at this point of intersection

as hereinbefore described.

Land, rolling and mountainous.

Soil, gravelly loam, 3rd rate.

Timber, oak, cedar, pinion and juniper.

Undergrowth, oak, mountain mahogany, catclaw, mesquite,
cactus and palo verde.

Boundaries of Fractional Township 6 South, Range 32 East
 Latitudes, departures and Closing Errors

Line designated	True course	Dist- ance	Latitudes		Departures	
			N.	S.	E.	W.
South Boundary	West	319.53				319.53
West Boundary	N.0°04'W.	39.91	39.91			.05
	North	39.89	39.89			
	N.0°03'E.	39.97	39.97		.03	
	N.0°03'W.	39.94	39.94			.03
	N.0°10'E.	80.32	80.32		.23	
	N.0°19'E.	39.04	39.04		.22	
	N.0°18'E.	40.01	40.01		.21	
	N.0°04'E.	39.99	39.99		.05	
	N.0°10'E.	39.92	39.92		.12	
	N.0°19'E.	39.71	39.71		.22	
N.0°03'E.	39.92	39.92		.03		
North Boundary (1st Sec. Par. B.)	East	318.41			318.41	
East Boundary; (ARIZONA-NEW MEXICO) State Boundary	S.0°01'W.	126.22		126.22		.04
	S.0°06'W.	160.64		160.64		.28
	S.0°04'E.	79.21		79.21	.09	
	S.0°11'W.	80.23		80.23		.26
	S.0°02'E.	32.12		32.12	.02	
Convergency.					.32	
<u>Totals</u>			478.62	478.42	319.95	320.19
			478.42			
Error in latitude			0.20			319.95
Error in departure						0.24

Chains

- From the cor. of secs. 31 and 32, on the S. bdy. of the Tp., hereinbefore described,
 N.0°08'E., on true line, bet. secs. 31 and 32, parallel to mean bearing of W. bdy. of Tp.
 Over rolling-mountainous land; through scattering timber and desert growth.
- 1.00 Wash, 15 lks. wide, course SW.
 Asc. 91 ft. over SE. slope.
- 9.00 Ridge, bears NE. and SW.
 Along W. slope.
- 15.00 Wash, 10 lks. wide, course SW.
 Asc. 104 ft. over S. slope.
- 23.00 Ridge, bears NE. and SW.
 Desc. 59 ft. over NW. slope.
- 26.75 Wash, 10 lks. wide, course W.
 Asc. 154 ft. over S. slope.
- 33.80 Spur, slopes W. Top of mountain, 400 ft. higher, bears East, about 22 chs. dist.
 Desc. 60 ft. along W. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\begin{array}{c} \uparrow \\ S31 \mid S32 \\ 1929 \end{array}$

from which,
 A cedar, 4 ins. diam., bears N.32 $\frac{1}{2}$ °E., 178 lks. dist., marked BT.
 A cedar, 6 ins. diam., bears N.69 $\frac{1}{4}$ °W., 130 lks. dist., marked $\frac{1}{4}$ S31 BT.

- Desc. 92 ft. along W. slope.
- 50.00 Head of ravine, course NW.
 Along W. slope.
- 54.00 Spur, slopes W.
 Desc. 97 ft. over N. slope.
- 60.10 Fence, bears NE. and SW.
- 63.00 Spur, slopes NW.
 Desc. 120 ft. over N. slope.
- 68.00 Wash, 15 lks. wide, course SW.
 Along W. slope.
- 71.00 Small spur, slopes NW.
 Desc. 40 ft. over N. slope.
- 74.50 Trail, bears NE. and SW. Wash, 80 lks. wide, course SW.
 Asc. 63 ft. over SE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground; deposit a stone, marked with cross (+) at base of post and raise a mound of stone, 5 ft. base, 2 $\frac{1}{2}$ ft. high, around post, for cor. of secs. 29, 30, 31 and 32, with brass cap marked

T6SR32E
S30 | S29
 S31 | S32
 1929

from which
 A cedar, 4 ins. diam., bears S.70 $\frac{1}{4}$ °E., 315 lks. dist., marked BT.
 A cedar, 10 ins. diam., bears S.74 $\frac{1}{2}$ °W., 70 lks. dist., marked T6S R32E S31 BT.
 No other bearing trees available.

Land: rolling-mountainous.
 Soil: rocky, 3rd rate.
 Timber: cedar.
 Undergrowth: mesquite, catclaw, cactus, sage, ocotillo, greasewood.

Survey of Subdivisions of Fractional T.6 S., R.32 E.

Chains

West, on random line, bet. secs. 30 and 31.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.26 Fall 14 lks. N. of the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described.
 Thence
 N. $89^{\circ}54'$ E., on true line, bet. secs. 30 and 31.
 Over rolling land; thru scattering timber and desert growth.
 Desc. 30 ft. along N. slope.
 12.30 Wash, 15 lks. wide, course NW.
 Asc. 72 ft. over SW. slope.
 17.00 Small spur, slopes S.
 Desc. 30 ft. over SE. slope.
 18.60 Same wash, 10 lks. wide, course SW.
 Asc. 153 ft. over NW. slope.
 32.10 Ridge, bears NW., SW. and E.
 Over level top of same.
 40.13 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S30
 S31
 1929

No bearing trees available. Raise a mound of stone, 4 $\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.

Over level top of ridge.
 50.00 Asc. 75 ft. over top of ridge.
 62.00 Ridges, bear NE., SW. and W.
 63.30 Road, bears NE. and SW.
 Desc. 166 ft. over SE. slope.
 80.26 The cor. of secs. 29, 30, 31 and 32.
 Land: rolling.
 Soil: adobe and loam, 2nd and 3rd rate.
 Timber: cedar.
 Undergrowth: oak, mahogany, mesquite, catclaw, cactus, greasewood, sage.

N. $0^{\circ}08'$ E., bet. secs. 29 and 30.
 Over rolling land; thru scattering timber and desert growth.
 Asc. 167 ft. over broken SE. slope.
 11.40 Road, bears NE. and SW.
 11.80 Ridge, bears NE. and SW.
 Desc. 26 ft. along W. slope.
 16.80 Head of ravine, course SW.
 Asc. 44 ft. over SW. slope.
 21.30 Ridge, bears E. and W.
 Desc. 89 ft. over N. slope.
 27.10 Wash, 10 lks. wide, course W.
 Asc. 110 ft. over S. slope.
 37.00 Ridge, bears E. and W.
 Desc. 30 ft. over N. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, supported by a mound of stone, 4 ft. base, 1 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S30 | S29
 1929

from which
 A cedar, 5 ins. diam., bears S. $53\frac{1}{4}^{\circ}$ E., 35 lks. dist., marked $\frac{1}{4}$ S29 BT.

Survey of Subdivisions of Fractional T.6.S., R.32 E.

Chains

A cedar, 4 ins. diam., bears S.64¹/₂°W., 72 lks. dist., marked ¹/₄ S30 BT.

Desc. 84 ft. over N. slope.

43.50 Ravine, course NW.

Along W. slope.

46.00 Small spur, slopes NW.

Desc. 40 ft. over NW. slope.

51.80 Wash, 35 lks. wide, course SW.

Asc. 136 ft. over S. slope.

62.50 Ridge, bears NE. and W.

Desc. 270 ft. over NW. slope.

78.38 (1.62 chs. S.0°08'W. of true point) Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with stone, marked with cross (+) deposited beside, for witness cor. to cor. of secs. 19, 20, 29 and 30, with brass cap marked

WC
T6SR32E
S19|S20
S30|S29
1929

from which

A cedar, 8 ins. diam., bears N.73¹/₂°E., 115 lks. dist., marked T6S R32E S20 WC BT.

A cedar, 4 ins. diam., bears S.85°W., 395 lks. dist., marked BT.

79.30 Wash, 20 lks. wide, course NW.

Asc. 20 ft.

80.00 True point for cor. of secs. 19, 20, 29 and 30 falls on face of cliff, 40 ft. high, faces SW.

Land; rolling.

Soil: sandy and adobe, 3rd rate.

Timber: cedar, oak, hackberry.

Undergrowth: oak, mesquite, catclaw, cactus, mahogany, greasewood, sage, ocotillo.

From true point for cor. of secs. 19, 20, 29 & 30. S.89°54'W., on random line, bet. secs. 19 and 30.

40.00 Set temp. ¹/₄ sec. cor.

80.46 Fall 21 lks, N. of the cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., hereinbefore described.

Thence

N.89°45'E., on true line, bet. secs. 19 and 30.

Over mesa; thru scattering timber and desert growth.

13.00 Leave mesa, bears N. and S.; along S. slope.

34.60 Ridge, bears NW. and SE.

Desc. 23 ft. along N. slope.

40.23 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¹/₄ sec. cor., with brass cap marked

¹/₄S19
S30
1929

from which

A cedar, 12 ins. diam., bears N.38¹/₂°E., 394 lks. dist., marked ¹/₄ S19 BT.

A cedar, 4 ins. diam., bears S.7°W., 58 lks. dist., marked BT.

Survey of Subdivisions of Fractional T.6 S., R.32 E.

Chains

Asc. 62 ft. over NW. slope.
 44.50 Ridge, bears E. and SW.
 Over top of same.
 51.00 Same ridge, bears W. and SE.
 Desc. 160 ft. along N. slope.
 79.00 Wash, 10 lks. wide, course N.
 80.46 The true point for cor. of secs. 19, 20, 29 and 30.

 Land: rolling and mesa.
 Soil: adobe and loam, 2nd rate.
 Timber: cedar.
 Undergrowth: oak, mahogany, mesquite, catclaw, cactus,
 greasewood, sage, ocotillo.

 From true point for cor. of secs. 19, 20, 29 and 30.

N.0°08'E., bet. secs. 19 and 20.
 Over heavily rolling land; through scattering timber and
 desert growth.
 Asc. 132 ft. over SW. slope.
 12.55 Spur, slopes SW.
 Desc. 80 ft. over NW. slope.
 16.10 Ravine, course NW.
 Asc. 43 ft. over SW. slope.
 20.30 Spur, slopes W.
 Desc. 25 ft. over N. slope.
 22.10 Ravine, course NW.
 Along W. slope.
 26.50 Spur, slopes NW.
 Desc. 100 ft. over N. slope.
 31.70 Wash, 60 lks. wide, course W. for 4 chs.; thence SW.
 Asc. 115 ft. over S. slope.
 38.80 Small spur, slopes SE.
 Along E. slope.

 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
 ground; deposit a stone, marked with cross (+) beside
 post and raise a mound of stone, 4½ ft. base, 2 ft.
 high, around post, for ¼ sec. cor., with brass cap
 marked

1
 S19|S20
 1929

No bearing trees available.

Desc. 30 ft. along E. slope.
 49.00 Wash, 10 lks. wide, course SE.
 Asc. 112 ft. over S. slope.
 54.80 Spur, slopes SE.
 Asc. 119 ft. over SE. slope.
 63.70 Ridge, bears NE. and SW.
 Desc. 94 ft. over NW. slope.
 71.30 Ravine, course SW.
 Asc. 76 ft. over S. slope.
 75.90 Ridge, bears NE. and SW.
 Desc. 93 ft. over NW. slope.

 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
 the ground, for cor. of secs. 17, 18, 19 and 20, with
 brass cap marked

T6SR32E
 S18|S17
 S19|S20
 1929

from which

Survey of Subdivisions of Fractional T.6 S., R.32 E.

Chains

- A cedar, 8 ins. diam., bears N.15°E., 83 lks. dist., marked T6S R32E S17 BT.
- A cedar, 16 ins. diam., bears S.44½°E., 112 lks. dist., marked T6S R32E S20 BT.
- A cedar, 6 ins. diam., bears S.29½°W., 28 lks. dist., marked T6S R32E S19 BT.
- A cedar, 8 ins. diam., bears N.41¼°W., 117 lks. dist., marked T6S R32E S18 BT.

Land: heavily rolling.
 Soil: sandy, adobe, loam, 3rd rate.
 Timber: cedar, pinon.
 Undergrowth: mesquite, catclaw, mahogany, cactus, greasewood, ocotillo, sage.

- 40.00 S. 89°45' W., on random line, bet. secs. 18 and 19. Set temp. ¼ sec. cor.
- 80.48 Fall 28 lks. S. of the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., hereinbefore described, Thence N. 89°57' E., on true line, bet. secs. 18 and 19. Over heavily rolling land; through scattering timber and desert growth. Over rocky bottom land.
- 6.10 Apache Creek, dry wash, 1 ch. wide, course SW.
- 8.00 Mouth of draw, course NW. Asc. 146 ft. over NW. slope.
- 9.14 Wire fence, bears SE. and NW.
- 16.00 Short spur, slopes NW. Along N. slope.
- 23.10 House under construction bears N.14°E. Desc. 46 ft. along N. slope.
- 28.10 Short draw, course NE. Asc. 39 ft. over NW. slope.
- 29.60 Short spur, slopes N. Desc. 61 ft. over NE. slope.
- 31.70 Draw, course N. Asc. 36 ft. over NW. slope.
- 33.60 Spur, slopes N. Desc. 60 ft. over NE. slope.
- 35.80 Draw, course N. Asc. 37 ft. over NW. slope.
- 39.00 Rocky spur, slopes N. Desc. 10 ft. along N. slope.
- 40.24 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked

S18
 ¼
 S19
 1929

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

- 42.00 Desc. 34 ft. over NE. slope. Draw, course NW. Asc. 88 ft. over SW. slope.
- 50.00 Spur, slopes NW. Asc. 128 ft. over broken NW. slope.

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

Land: rolling.
 Soil: adobe and loam, 2nd rate.
 Timber: cedar, pinon.
 Undergrowth: oak, mesquite, catclaw, ocotillo, cactus, greasewood, palo verde, sage.

Chains

N.0°08'E., bet. secs. 17 and 18.
Over rolling land; through scattering timber and desert growth.

- 3.90 Desc. 85 ft. over NW. slope.
- Ravine, course NW.
- 11.80 Asc. 85 ft. over SW. slope.
- Spur, slopes NW.
- Desc. 352 ft. over broken N. slope.
- 32.70 Wash, 50 lks. wide, course NW.
- Asc. 108 ft. over broken SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for 1/4 sec. cor., with brass cap marked

1
S18 | S17
1929

from which
A cedar, 10 ins. diam., bears S.32°E., 44 lks. dist., marked 1/4 S17 BT.
A cedar, 8 ins. diam., bears N.56°W., 331 lks. dist., marked 1/4 S18 BT.

- 41.50 Spur, slopes NW.
- Desc. 50 ft. over N. slope.
- 45.30 Wash, 10 lks. wide, course NW.
- Asc. 58 ft. over SW. slope.
- 48.00 Small spur, slopes NW.
- Desc. 111 ft. over broken W. slope.
- 60.70 Wash, 40 lks. wide, course NW.
- Along W. slope.
- 64.30 Trail, bears NE. and SW.
- 66.00 Apache creek, dry wash, 2 chs. wide, course SW.
- Asc. 100 ft. over broken SE. slope.
- 78.12 Windmill at D.F. McNair's ranch bears N.41°E.
- Spur, slopes E.
- Desc. 20 ft. over NE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., on cross (+) on bedrock, supported by a mound of stone, 5 ft. base, 3 ft. high, for cor. of secs. 7, 8, 17 and 18, with brass cap marked

T6SR32E
S7 | S8
S18 | S17
1929

from which
A cedar, 10 ins. diam., bears S.19°E., 79 lks. dist., marked T6S R32E S17 BT.
A cedar, 6 ins. diam., bears S.54 1/4°W., 88 lks. dist., marked T6S R32E S18 BT.
A cedar, 8 ins. diam., bears N.74°W., 146 lks. dist., marked T6S R32E S7 BT.

Land: rolling and broken.
Soil: adobe and loam, 3rd rate.
Timber: cedar, piñon, hackberry, sycamore.
Undergrowth: oak, mesquite, catclaw, cactus, sage, greasewood, ocotillo, palo verde.

Survey of Subdivisions of Fractional T.6 S., R.32 E.

Chains

- S. 89°57' W., on random line, bet. secs. 7 and 18:
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.30 Fall 14 lks. S. of the cor. of secs. 7 and 18, only, on the W. bdy. of the Tp.; hereinbefore described, Thence
- S. 89°57' E., on true line, bet. secs. 7 and 18.
- Over rolling land; through scattering undergrowth.
- Asc. 46 ft. over W. slope.
- 18.00 Draw, course SW.
- Asc. 75 ft. over NW. Slope.
- 35.80 Spur, slopes SW.
- Desc. 102 ft. over E. slope.
- 40.15 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S7
 $\frac{1}{4}$ S18
 1929

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

- Desc. 177 ft. over broken SE. slope.
- 64.30 Small draw, course SE.
- Asc. 30 ft. over SW. slope.
- 66.80 Spur, slopes SE.
- Desc. 39 ft. over NE. slope.
- 69.30 Wash, 30 lks. wide, course SE.
- Over broken SE. slope.
- 76.30 Spur, slopes SE.
- Desc. 82 ft. over NE. slope.
- 80.30 The cor. of secs. 7, 8, 17 and 18.
- Land: rolling.
- Soil: volcanic, adobe, loa, 3rd. rate.
- Timber: scattering cedar.
- Undergrowth: oak, mesquite, catclaw, ocotillo, cactus, greasewood, sage.

N. 0°08' E., bet. secs. 7 and 8.
 Over rolling, broken land; through scattering timber and undergrowth.

- Asc. 40 ft. over S. slope.
- 1.70 Sharp spur, slopes E.
- Desc. 41 ft. over N. slope.
- 4.30 Ravine, course E.
- Asc. 40 ft. over S. slope.
- 6.30 Sharp spur, slopes E.
- Desc. 40 ft. over N. slope.
- 12.60 Wash, 10 lks. wide, course SE.
- Asc. 128 ft. over broken SE. slope.
- 32.50 Head of ravine, course SE.
- Asc. 115 ft. over SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with deposit of stone, marked with cross (+) beside, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S8
 $\frac{1}{4}$ S7
 1929

from which

Chains

A cedar, 4 ins. diam., bears N.35°E., 78 lks. dist., marked BT.

Windmill bears N.85°45'E.

SW. cor. of McNairy's house bears N.87°E. House is 1 ch. SE. of windmill. A corral is 3.50 chs. NE. of windmill.

Asc. 105 ft. over SE. slope.

47.80 Trail, bears E. and W.

49.10 Ridge, dim road on top, bears NE. and SW. Along W. slope.

56.50 Head, of wash, course SW.

Asc. 23 ft. over gentle S. slope to

59.00 S. edge of level mesa, bears NE. and SW.

67.00 N. edge of same, bears NE. and SW.

Desc. 120 ft. over N. slope.

78.30 Wash, 35 lks. wide, course SW.

Asc. 42 ft. over S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 3 ins. in the ground; deposit a stone, marked with cross (+) at base of post and raise a mound of stone, 5 ft. base, 2 1/2 ft. high, around post, for cor. of secs. 5, 6, 7 and 8, with brass cap marked

T6SR32E
S6|S5
S7|S8
1929

from which

A catclaw, 8 ins. diam., bears S.18 1/4°E., 196 lks. dist., marked T6S R32E S8 BT.

A scrub oak, 9 ins. diam., bears S.35 1/4°W., 281 lks. dist., marked T6S R32E S7 BT.

No other bearing trees available.

Land: rolling and broken.

Soil: gravel, sandy, 3rd rate.

Timber: cedar, pinon.

Undergrowth: oak, mesquite, catclaw, cactus, mahogany, greasewood, ocotillo, sage.

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

40.00 Set temp. 1/4 sec. cor.

80.28 Fall 12 lks. N. of the cor. of secs. 6 and 7, only, on the W. bdy. of the Tp., hereinbefore described.

Thence

N.89°58'E., on true line, bet. secs. 6 and 7.

Over rolling land; thru scattering timber and undergrowth.

Desc. 23 ft. along S. slope.

16.00 Wash, 50 lks. wide, course SW.

Asc. 127 ft. over NW. slope.

23.00 Ridge, bears NE. and SW.

Desc. 90 ft. over E. slope.

40.14 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground; deposit a stone, marked with cross (+) beside post and raise a mound of stone, 3 ft. base, 1 1/2 ft. high, around post, for 1/4 sec. cor., with brass cap marked

1/4 S6
3/4 S7
1929

No bearing trees available.

Survey of Subdivisions of Fractional T.6 S., R.32 E.

Chains

- 40.30 Ravine, course S.
Asc. 97 ft. over W. slope.
- 54.00 Spur, slopes SW.
Desc. 94 ft. over E. slope.
- 59.80 Draw, course SW.
Asc. 88 ft. over NW. slope.
- 67.00 Spur, slopes SW.
Desc. 74 ft. over SE. slope.
- 80.28 The cor. of secs. 5, 6, 7 and 8.

Land: rolling.
 Soil: rocky, adobe and loam, 2nd rate.
 Timber: cedar and pinon.
 Undergrowth: oak, mesquite, catclaw, cactus, greasewood,
 palo verde, sage, ocotillo.

- N.0°08'E., on true line, bet. secs. 5 and 6.
Over rolling land; thru scattering timber and desert growth.
Asc. 108 ft. over SE. slope.
- 17.00 S. edge of level mesa, bears NE. and SW.
- 28.90 Leave same, bears NE. and SW.
Desc. 116 ft. over NW. slope.
- 39.80 Wash, 35 lks. wide, course SW.

40.00 True point for $\frac{1}{4}$ sec. cor. falls in edge of wash.
 41.46 (1.46 chs. N.0°08'E. of true point) Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S6 | S5
 W.C.
 1929

from which
 A hackberry, 8 ins. diam., bears S.49 $\frac{1}{2}$ °E., 95 lks. dist., marked $\frac{1}{4}$ S5 WC BT.
 A hackberry, 14 ins. diam., bears S.22 $\frac{1}{2}$ °W., 126 lks. dist., marked $\frac{1}{4}$ S6 WC BT.

- Asc. 146 ft. over S. slope.
- 61.50 Old wagon road on ridge, bears NE. and SW.
Desc. 70 ft. over NW. slope.
- 68.00 Wash, 10 lks. wide, course SW.
Asc. 76 ft. over S. slope.
- 73.00 Ridge, bears E. and SW.
Desc. 123 ft. over N. slope.

78.60 Intersect the 1st. St. Par., S. at a point 5.84 chs. East of the Standard Tp. cor. of Ts. 5 S., Rs. 31 and fractional 32 E.; hereinbefore described.
 At point of intersection,
 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for closing cor. of secs. 5 and 6, with brass cap marked

T5SR32E
 S31
 S6 | S5
 T6SR32E
 C C
 1929

from which
 A cedar, 4 ins. diam., bears S.19 $\frac{1}{4}$ °E., 89 lks. dist., marked BT.

Survey of Subdivisions of Fractional T.6 S., R.32 E. BOOK 3876
41

Chains

A cedar, 5 ins. diam., bears S.25 $\frac{1}{2}$ °W., 146 lks. dist., marked T6S R32E S6 CC BT.

Land: rolling.
Soil: rocky, sandy, 3rd rate.
Timber: cedar, cottonwood, hackberry.
Undergrowth: oak, mesquite, catclaw, cactus, ocotillo, greasewood, palo verde, sage.

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

N.0°08'E., on true line, bet. secs. 32 and 33.

Over rolling land; through scattering timber and desert growth.

- 1.30 Wash, 20 lks. wide, course SE.
Asc. 46 ft. over S. slope.
- 14.90 Wire fence, bears NE. and SW.
- 20.00 Low spur, slopes SW.
Over gently rolling land, drains SW.
- 38.70 Wash, 10 lks. wide, course SW.
- 39.30 Dim road, bears NE. and SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground; deposit a stone, marked with cross (+) beside post and raise a mound of stone, 4 ft. base, 1 $\frac{1}{2}$ ft. high, around post, for $\frac{1}{4}$ sec. cor., with brass cap marked

S32|S33
1929

from which
A juniper, 14 ins. diam., bears S.17°15'E., 4.88 chs. dist., marked $\frac{1}{4}$ S33 BT.
No other suitable bearing trees available.

- 40.30 Draw, 4 lks. wide, course SW. Asc. 118 ft. over S. slope.
- 48.00 Top of knoll bears about 14 chs. West.
- 51.00 Trail, bears NE. and SW.
- 54.00 Ridge, bears NE. and SW.
Desc. abruptly 188 ft. over N. slope.
- 61.20 Same trail, bears NW. and SE.
- 65.40 Wire fence, bears NW. and SE.
- 67.00 Willow creek, dry canyon, course NW.
Asc. 45 ft. over SW. slope. (to cor.)
- 68.50 Board corral bears about 5 chs. West.
- 71.00 Toe of spur, slopes NW.
- 75.00 Small draw, course SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground; deposit a stone, marked with cross (+) beside post and raise a mound of stone, 4 ft. base, 1 $\frac{1}{2}$ ft. high, around post, for cor. of secs. 28, 29, 32 and 33, with brass cap marked

T6SR32E
S29|S28
S32|S33
1929

from which
A juniper, 12 ins diam., bears N.31 $\frac{1}{4}$ °E., 4.58-chs. dist., marked T6S R32E S28 BT.

Chains

A juniper, 18 ins. diam., bears S. $80\frac{1}{2}^{\circ}$ E., 4.30 chs. dist., marked T6S R32E S33 BT.

Land: rolling.

Soil: adobe and loam, 2nd rate.

Timber: cedar, juniper, pinon.

Undergrowth: oak, mesquite, catclaw, sotol, ocotillo, palo verde, cactus, greasewood.

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

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

79.96 Fall 12 lks. S. of the cor. of secs. 29, 30, 31 and 32.

Thence

S. $89^{\circ}55'$ E., on true line, bet. secs. 29 and 32.

Over mountainous land; through scattering timber and undergrowth.

Desc. 50 ft. over SE. slope.

5.50 Trail, bears NE. and SW.

7.00 Wash, 2 chs. wide, course SW.

Asc. 50 ft. over NW. slope.

13.70 Small spur, slopes N.

Desc. 33 ft. over N. slope.

16.90 Fence, bears NE. and SW.

18.30 Wash, 25 lks. wide, course NW.

Asc. 119 ft. over W. slope.

25.00 Spur, slopes NW.

Along N. slope.

35.00 Ravine, course NW.

Asc. 202 ft. over W. slope.

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

$\frac{1}{4}$ S29

$\frac{1}{4}$ S32

1929

from which

A cedar, 14 ins. diam.; bears N. 27° E., 81 lks. dist., marked $\frac{1}{4}$ S29 BT.

A cedar, 6 ins. diam.; bears S. 33° E., 154 lks. dist., marked $\frac{1}{4}$ S32 BT.

Asc. 104 ft. over W. slope.

48.00 Rocky spur, slopes NW.

Desc. 173 ft. over NE. slope.

65.00 Unused barn bears about 6 chs. N.

68.30 Frame house bears about 5 chs. N.

68.72 Wire fence, bears NW. and SE.

69.40 Old road, bears NW. and SE.

72.20 Willow Creek, dry canyon, course NW.

Asc. 138 ft. over SW. slope.

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

Land: mountainous.

Soil: rocky, adobe, 3rd rate.

Timber: cedar, juniper, pinon.

Undergrowth: oak, mesquite, catclaw, cactus, ocotillo, greasewood.

Survey of Subdivisions of Fractional T.6 S., R.32 E.

Chains

- N.0°08'E., bet. secs. 28 and 29.
- Over heavily rolling land; through scattering timber and scattering undergrowth.
- Asc. 73 ft. over SW. slope.
- 7.50 Spur, slopes W.
- Desc. 198 ft. over NW. slope.
- 17.90 Wire fence, bears NE. and SW.
- 18.50 Small ravine, course NW.
- 19.10 S. bank of Bitter Creek wash, dry, course SW.
- 22.00 N. bank of same.
- Asc. 23 ft. over SE. slope.
- 24.30 Small ravine, course S.20°E.
- Asc. 69 ft. over SE. slope.
- 36.00 Low spur, slopes SE.
- Along E. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, supported by a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S29 | S28
 1929

from which
 A juniper, 8 ins. diam., bears N.30°E., 2.10 chs. dist., marked $\frac{1}{4}$ S28 BT.
 A juniper, 10 ins. diam., bears S.23 $\frac{1}{2}$ °E., 2.87 chs. dist., marked $\frac{1}{4}$ S29 BT.

- Along E. slope.
- 44.20 Ravine, course SE.
- Asc. 122 ft. over S. slope.
- 50.00 Over mesa, bears NE. and SW.
- 57.80 Unused road, bears NE. and SW.
- 58.90 Road, bears NE. and SW.
- 61.00 Leave mesa, bears NE. and SW.
- Desc. 146 ft. over NW. slope.
- 68.90 Wash, 40 lks. wide, course SW.
- Asc. 87 ft. over SE. slope.
- 79.00 Over level top of ridge, bears NE. and SW.
- 80.00 Set an iron post, 3 ft. long, 2 in. diam., 26 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap marked

T6SR32E
 S20 | S21
 S29 | S28
 1929

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

Land: heavily rolling.
 Soil: adobe and loam, 2nd rate.
 Timber: cedar, juniper, pinon.
 Undergrowth: oak, mesquite, catclaw, cactus, ocotillo, greasewood, sage.

- N.89°55'W., on random line, bet. secs. 20 and 29.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.64 Fall 12 lks. S. of true point for cor. of secs. 19, 20, 29 & 30. Thence
- S.89°50'E., on true line, bet. secs. 20 and 29.

Survey of Subdivisions of Fractional T.6 S., R.32 E.

- Chains
- Over mountainous land; through scattering timber and desert growth.
- 0.20 Wash, 25 lks. wide, course NW.
- 1.10 Top of cliff, 40 ft. high, faces W.
Along S. slope.
- 3.00 Same wash, 20 lks. wide, course SW.
Asc. 263 ft. over broken NW. slope.
- 28.50 Ridge, bears E. and SW.
Over gently rolling top of same.
- 39.82 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground; deposit a stone, marked with cross (+) at base of post and raise a mound of stone, 5 ft. base, 2 ft. high, around post, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$ S20
 $\frac{1}{4}$ S29
 1929
- No bearing trees available.
- 45.00 Saddle in ridge; asc. 80 ft. over top of same.
- 60.00 Over mesa.
- 79.64 The cor. of secs. 20, 21, 28 and 29.
- Land: mountainous, rolling and level.
Soil: adobe loam, 2nd rate.
Timber: cedar, pinon.
Undergrowth: oak, mesquite, catclaw, greasewood, cactus, ocotillo, sage.
-
- N.0°08'E., bet. secs. 20 and 21..
- Over mesa; through scattering timber and desert growth.
- 10.00 Leave mesa; desc. 40 ft. over NW. slope.
- 14.50 Ravine, course SW.
Asc. 56 ft. over SE. slope.
- 19.00 Spur, slopes SW.
Desc. 135 ft. over N. slope.
- 32.00 Wash, 20 lks. wide, course W.
Asc. 185 ft. over S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
 S20 | S21
 1929
- No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- Asc. 57 ft. over S. slope.
- 50.00 Rocky spur, slopes W.
Desc. 238 ft. over broken N. slope.
- 67.80 S. bank of Wampoo wash, course W.
- 69.00 N. bank of same.
Asc. 28 ft. over rolling S. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap marked
- T6SR32E
 S17 | S16
 S20 | S21
 1929

Chains

from which
 A juniper limb, 4 ins. diam., bears N.43 $\frac{3}{4}$ °E., 3.54 chs. dist., marked BT.
 A juniper, 6 ins. diam., bears N.81°W., 77 lks. dist., marked T6S R32E S17 BT.
 No other bearing trees available. Raise a mound of st stone, 3 ft. base, 2 ft. high, W. of cor.

Land: level and rolling-mountainous.
 Soil: adobe and loam, 2nd rate.
 Timber: cedar, juniper, pinon.
 Undergrowth: oak, mesquite, catclaw, cactus, ocotillo, greasewood, sage.

N.89°50'W., on random line, bet. secs. 17 and 20.
 40.00 Set temp. sec. cor.
 79.60 Intersect the cor. of secs. 17,18,19 and 20.
 Thence
 S.89°50'E., on true line, bet. secs. 17 and 20.
 Over rolling land; thru scattering timber and desert growth.
 Asc. 123 ft. over NW. slope.
 8.00 Spur, slopes NE.
 Desc. 47 ft. over NE. slope.
 13.60 Ridge, bears NE. and SW.
 Desc. 149 ft. over SE. slope.
 30.00 Wampoo wash, course SW. from S.70°E.
 Along N. side of same.
 39.80 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

1S17
 $\frac{1}{4}$ S20
 1929

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

42.40 Leave N. bank of Wampoo wash.
 Asc. 68 ft. over rolling SW. slope.
 79.60 The cor. of secs. 16,17,20 and 21.

Land: rolling.
 Soil: sandy and loam, 2nd rate.
 Timber: cedar, juniper, hackberry.
 Undergrowth: oak, catclaw, mesquite, cactus, mahogany, greasewood, ocotillo, sage.

N.0°08'E., bet. secs. 16 and 17.
 Over rolling mountainous land; through scattering timber and undergrowth.
 Asc. 23 ft. over SE. slope.
 6.00 Low ridge, bears NE. and SW.
 Desc. 109 ft. over NW. slope.
 13.20 Wash, 10 lks. wide, course NW.
 Asc. 30 ft. over S. slope.
 26.00 Spur, slopes NW.
 Desc. 34 ft. over N. slope.
 30.50 Wash, 30 lks. wide, course SW.
 Asc. 80 ft. over SE. slope.

Chains	
36.00	Spur, slopes NW.
36.25	Wire fence, bears NW. and SE. Desc. 127 ft, over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> $\frac{1}{4}$ S17 S16 1929 </div> from which A juniper, 8 ins. diam., bears N. $38\frac{1}{2}^{\circ}$ E., 65 lks. dist. marked $\frac{1}{4}$ S16 BT. A juniper, 12 ins. diam., bears S. $33\frac{1}{2}^{\circ}$ W., 95 lks. dist. marked $\frac{1}{4}$ S17 BT. Desc. 98 ft. over NE. slope.
55.00	Wash, 50 lks. wide, course W. Asc. 52 ft. over S. slope.
62.00	Spur, slopes W. Desc. 57 ft. over N. slope.
67.50	Wash, 30 lks. wide, course SW. Asc. 44 ft. over SE. slope.
70.50	Spur, slopes SW. Desc. 30 ft. over NW. slope.
72.10	Draw, course SW. Asc. 62 ft. over SE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap marked <div style="text-align: center;"> T6SR32E S8 S9 S17 S16 1929 </div> from which A juniper, 10 ins. diam., bears N. 25° E., 115 lks. dist., marked T6S R32E S9 BT. A juniper, 12 ins. diam., bears S. $61\frac{1}{2}^{\circ}$ E., 364 lks. dist., marked T6S R32E S16 BT. A juniper, 4 ins. diam., bears S. 68° W., 195 lks. dist., marked BT. A juniper, 4 ins. diam., bears N. 43° W., 177 lks. dist., marked BT. Land: rolling, broken. Soil: adobe and loa, 2nd rate. Timber: cedar, juniper, pinon. Undergrowth: oak, mesquite, catclaw, ocotillo, sage, greasewood, etc.

	N. $89^{\circ}50'$ W., on random line, bet. secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.68	Fall 21 lks. N. of the cor. of secs. 7, 8, 17 and 18. Thence S. $89^{\circ}59'$ E., on true line; bet. secs. 8 and 17. Over rolling broken land; thru scattering timber and undergrowth. Desc. 52 ft. over SE. slope.
6.70	NW. bank of Apache Creek wash, dry, course SW.
9.70	SE. bank of same. Asc. 162 ft. over NW. slope.
23.50	Wire fence, bears NW. and SE.
29.80	Ridge, bears NE. and SW. Desc. 23 ft.

Survey of Subdivisions of Fractional T.6 S., R.32 E.

Chains

- 39.50 Small draw, course S.
Asc. 10 ft. over SW. slope.
- 39.84 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S8 \\ \frac{1}{4} S17 \\ 1929 \end{array}$$

from which
A juniper, 6 ins. diam., bears S.22 $\frac{1}{2}$ °W., 97 lks. dist. marked $\frac{1}{4}$ S17 BT.
A juniper limb, 6 ins. diam., bears N.25°W., 96 lks. dist., marked $\frac{1}{4}$ S8 BT.
- 39.90 Spur, slopes S.
Desc. 15 ft. over SE. slope.
- 42.20 Small draw course SW.
Asc. 75 ft. over NW. slope.
- 45.50 Spur, slopes SW.
- 48.20 Small draw, course SW.
- 52.20 Spur, slopes SW.
- 56.60 Wash, 20 lks. wide, course SW.
Asc. 126 ft. over NW. slope.
- 73.70 Spur, slopes SW.
Desc. 22 ft. over SE. slope.
- 77.20 Spur, slopes SW.
- 79.68 The cor. of secs. 8,9,16 and 17.

Land: rolling, broken.
Soil: adobe and loam, 2nd rate.
Timber: cedar, juniper, hackberry.
Undergrowth: oak, mesquite, catclaw, cactus, ocotillo, greasewood, sotol, etc.

-
- N.0°08'E., bet. secs. 8 and 9.
Over rolling-mountainous land; through scattering timber and undergrowth.
Asc. 23 ft. over SE. slope.
 - 4.40 Ridge, bears NE. and SW.
Desc. 69 ft. over NW. slope.
 - 6.90 Road, bears NW. and SE. Tin shack bears N.22°40'E.
 - 14.30 Wash, 10 lks. wide, course W.
Asc. 57 ft. over S. slope.
 - 19.40 Din road, bears NE. and SW.
 - 22.30 Wash, 10 lks. wide, course SW.
 - 27.00 Spur, slopes SW. Tin shack bears S.46°E., Mine shaft bears N.83°15'E., about 30 chs. dist.
Desc. 15 ft.
 - 34.00 Small draw, course W.
Asc. 20 ft.
 - 37.00 Spur, slopes SW.
Desc. 30 ft. over N. slope.
 - 38.80 Wash, 20 lks. wide, course W.
Asc. 15 ft. over SW. slope.
 - 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \\ S8 \ S9 \\ 1929 \end{array}$$

from which
A juniper, 6 ins. diam., bears S.13 $\frac{1}{2}$ °W., 219 lks. dist., marked $\frac{1}{4}$ S8 BT.

Survey of Subdivisions of Fractional T.6 S., R.32 E.

Chains

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

- Asc. 200 ft. over general S. slope.
60.00 Spur, slopes W. Hill bears about 5 chs. W. Desc. 288 ft.
72.50 Wire fence, bears E. and W.
76.20 Ravine, course W.
Asc. 40 ft. over S. slope.
79.50 Spur, slopes W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in
the ground; deposit a stone, marked with cross (+) at
base of post and raise a mound of stone, 4 ft. base,
1½ ft. high, around post; for cor. of secs. 4, 5, 8 and
9, with brass cap marked

T6SR32E
S5|S4
S8|S9
1929

from which

- A juniper, 5 ins. diam., bears N.19°E., 78 lks. dist.,
marked T6S R32E S4 BT.
A juniper, 4 ins. diam., bears S.68°W., 94 lks. dist.,
marked BT.
A juniper, 14 ins. diam., bears N.13°W., 40 lks. dist.,
marked T6S R32E S5 BT.

Land: rolling-mountainous and broken.

Soil: sandy, adobe, 2nd rate.

Timber: cedar, pinon, juniper.

Undergrowth: oak, manzanita, catclaw, mesquite, cactus,
mahogany, greasewood, palo verde, sage, ocotillo.

- N.89°59'W., on random line, bet. secs. 5 and 8.
40.00 Set temp. ¼ sec. cor.
79.54 Fall 2 lks. N. of the cor. of secs. 5, 6, 7, and 8.
Thence
East, on true line, bet. secs. 5 and 8.
Over mountainous land; through scattering timber and
undergrowth.
Desc. 23 ft. over gentle SE. slope.
8.80 Wash, 20 lks. wide, course SW.
Asc. 108 ft. over NW. slope.
20.00 Ridge, bears NE. and SW.
Desc. 219 ft. over broken E. slope.
32.30 Ravine, course SE.
Desc. 63 ft. along S. slope.
36.00 Spur, slopes SE.
Desc. 31 ft. over E. slope.
39.77 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground, supported by a mound of stone, for ¼ sec. cor.
with brass cap marked

±S5
±S8
1929

from which

- A juniper, 12 ins. diam., bears S.37°W., 38 lks.
dist., marked ± S8 BT.
A juniper limb, 8 ins. diam., bears N.10°W., 33 lks.
dist., marked ± S5 BT.

Desc. 20 ft. over NE. slope.

- 40.30 Ravine, course SE.

Chains

- Asc. 175 ft. over broken SW. slope.
- 48.00 Trail, bears NW. and SE.
- 64.00 Rocky spur, slopes S.
Desc. 220 ft. over E. slope.
- 72.20 Center of Apache Creek canyon, course SW.
- 73.20 Apache Creek, 6 lks. wide, course SW.
Asc. 185 ft. over NW. slope to
- 76.24 Fence, bears NE. and SW. Fence cor. bears NE. 2.00 chs. dist. from which fences extend SW. and N. 62 1/4° W. Thence along N. slope.
- 79.54 The cor. of secs. 4, 5, 8 and 9.

Land: rolling and mountainous.
 Soil: loam, 2nd and 3rd rates.
 Timber: oak, cedar, pinon, juniper, sycamore.
 Undergrowth: oak, catclaw, mesquite, ocotillo, cactus, greasewood, palo verde.

N. 0° 08' E., bet. secs. 4 and 5.
 Over rolling-mountainous land; thru scattering timber and undergrowth.

- Desc. 125 ft. over N. slope.
- 5.00 Apache Creek, 5 lks. wide, course SW.
Asc. 314 ft. over SE. slope.
- 25.50 Spur, slopes SE. Over rolling land.
Desc. 36 ft. over N. slope.
- 27.00 Head of draw, course SE.
Asc. 57 ft.
- 32.50 Ridge, bears NE. and SW.
Desc. 61 ft. over NW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground; deposit a stone, marked with cross (+) beside post and raise a mound of stone, 3 ft. base, 1 1/4 ft. high, around post, for 1/4 sec. cor., with brass cap marked.

S5 | S4
 1929

No bearing trees available.

- Asc. slightly over SW. slope.
- 44.50 Draw, course SW.
Asc. 177 ft. over SW. slope
- 66.30 Spur, slopes SE.
Desc. 91 ft. over NE. slope.
- 70.60 Ravine, course SE.
Asc. 151 ft. over S. slope.
- 78.53 Intersect the 1st. St. Par. S., at a point 5.50 chs. East of the Standard cor. of secs. 31 and 32, hereinbefore described.
 At point of intersection,
 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground; deposit a stone, marked with cross (+) at base of post and raise a mound of stone, 4 ft. base, 1 1/2 ft. high, around post, for closing cor. of secs. 4 and 5, with brass cap marked

T5SR32E
 S32
 S5 | S4
 T6SR32E
 C C
 1929

No bearing trees available.

Chains

Land: rolling and mountainous.
Soil: adobe and loam, 3rd rate.
Timber: cedar, pinon.
Undergrowth: oak, mesquite, catclaw, cactus, ocotillo, greasewood.

From the cor. of secs. 33 and 34; only, on the S. bdy. of the Tp., hereinbefore described, N.0°09'E., bet. secs. 33 and 34.

Over rolling-mountainous land; thru scattering timber and undergrowth.

Desc. 101 ft. over N. slope.

4.70 Wash, 15 lks. wide, course NW.

Asc. 33 ft. over SW. slope.

11.00 Ridge, bears NW. and SE.

Desc. 221 ft. over N. slope.

24.50 Wash, 25 lks. wide, course NW.

Asc. 82 ft. over SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground; deposit a stone, marked with cross (+) beside post and raise a mound of stone, 4 ft. base, 1 1/2 ft. high, around post, for 1/4 sec. cor., with brass cap marked

S33 | S34

1929

No bearing trees available.

Asc. 34 ft. over SW. slope.

45.00 Spur, slopes W.

Desc. 83 ft. over NW. slope.

50.10 Wash, 10 lks. wide, course W. for 2 chs.; thence SW.

Asc. 44 ft. over SW. slope.

53.90 Ridge, bears E. and NW.

Desc. 43 ft. along W. slope.

60.00 Ridge, bears NW. and SE.

Desc. 106 ft. over NE. slope.

79.20 Wash, 30 lks. wide, course NW.

Asc. 20 ft. over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground, supported by a mound of stone, for cor. of secs. 27, 28, 33 and 34, with brass cap marked

T6SR32E

S28 | S27

S33 | S34

1929

from which

A cedar, 6 ins. diam., bears S.26 1/2°E., 311 lks. dist., marked T6S R32E S34 BT.

A cedar, 4 ins. diam., bears S.25 1/2°W., 198 lks. dist., marked BT.

No other bearing trees available. Raise a mound of stone, 4 ft. base, 2 1/2 ft. high, W. of cor.

Land: rolling-mountainous.

Soil: sandy, clay, 3rd rate.

Timber: cedar, pinon.

Undergrowth: oak, mesquite, catclaw, cactus, ocotillo, greasewood.

Chains
 West, on random line, bet. secs. 28 and 33.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect the cor. of secs. 28, 29, 32 and 33.
 Thence
 East, on true line, bet. secs. 28 and 33.
 Over rolling land; through scattering timber and brush.
 Asc. 146 ft. over SW. slope.
 11.60 Spur, slopes NW.
 Asc. 48 ft. along N. slope.
 22.50 Same spur, slopes SW.
 Desc. 46 ft. over SE. slope.
 39.50 Same spur, slopes NW.
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S28
 $\frac{1}{4}$ S33
 1929

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

Desc. 60 ft. over NE. slope.
 43.10 Wire fence, bears NE. and SW.
 47.10 Draw, course NW.
 Asc. 48 ft. over SW. slope.
 51.40 Spur, slopes NW.
 Desc. 126 ft. over NE. slope.
 61.50 Ravine, course N. and NW.
 Asc. 124 ft. over SW. slope.
 71.40 Spur, slopes NW.
 Desc. 108 ft. over NE. slope.
 80.04 The cor. of secs. 27, 28, 33 and 34.

Land: rolling.
 Soil: adobe, loa, and clay, 2nd rate.
 Timber: cedar, pinon.
 Undergrowth: oak, mesquite, catclaw, cactus, ocotillo,
 greasewood, palo verde.

East, on true line, bet. secs. 27 and 34.
 Over rolling land; thru scattering timber and undergrowth.
 Asc. 195 ft. over broken SW. slope.
 30.00 Spur, slopes NW.
 Desc. 109 ft. over NE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S27
 $\frac{1}{4}$ S34
 1929

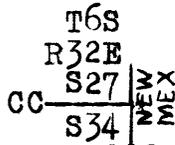
from which
 A live oak, 6 ins. diam., bears S.66°E., 69 lks. dist.,
 marked $\frac{1}{4}$ S34 BT.
 A juniper, 6 ins. diam., bears N.63°W., 310 lks. dist.,
 marked $\frac{1}{4}$ S27 BT.

Desc. 10 ft. over NE. slope.
 41.00 Wash, 40 lks. wide, course NW.
 Asc. 23 ft. over E. slope.

Survey of Subdivisions of Fractional T.6 S., R.32 E.

Chains

- 45.00 Spur, slopes NW.
Desc. 23 ft. over NE. slope.
- 59.00 Draw, course NW.
Asc. 69 ft. over SW. slope.
- 53.30 Dim road, bears NE. and SW.
- 60.00 Spur, slopes NW.
Asc. 100 ft. along N. slope.
- 79.38 Intersect the Arizona-New Mexico State Boundary at a point 32.25 chs. S.0°11'W. of mile cor. 284, hereinbefore described.
At point of intersection,
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 27 and 34, with brass cap marked

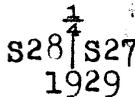


- from which
- A juniper, 9 ins. diam., bears S.62°W., 101 lks. dist., marked T6S R32E S34 CC BT.
- A juniper, 8 ins. diam., bears N.37°W., 187 lks. dist., marked T6S R32E S27 CC BT.

Land: rolling.
Soil: adobe and loam, 2nd rate.
Timber: oak, cedar, pinon, juniper.
Undergrowth: oak, mesquite, catclaw, mahogany, cactus, greasewood, ocotillo, sotol, bayonet.

From the cor. of secs. 27, 28, 33 and 34,
N.0°09'E., bet. secs. 27 and 28.
Over rolling, broken land; thru scattering timber and undergrowth:
Along W. slope.

- 10.80 Wash, 8 lks. wide, course NW.
Asc. 41 ft. over S. slope.
- 16.00 Ridge, bears NW. and SE.
Desc. 90 ft. along E. slope.
- 28.00 Wash, 50 lks. wide, course NW. for 3 chs.; thence SW.
Asc. 40 ft. over SW. slope.
- 35.90 Wash, 20 lks. wide, course NW.
- 38.50 Wash, 10 lks. wide, course SW.
Asc. 23 ft. over S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, supported by a mound of stone, 3 ft. base, 1 ft. high, for 1/4 sec. cor., with brass cap marked



- from which
- A cedar, 6 ins. diam., bears S.36°E., 119 lks. dist., marked + S27 BT.
- A hackberry, 6 ins. diam., bears S.4 1/4°W., 135 lks. dist., marked + S28 BT.
- Asc. 120 ft. over S. slope.

Chains
 51.20 Spur, slopes SW.
 Along W. slope.
 54.00 Head of ravine, course SW.
 Asc. 90 ft. over SW. slope.
 63.00 Ridge, bears NE. and SW.
 Along W. slope.
 72.00 Ridge, bears W. and SE.
 Desc. 219 ft. over N. slope.
 79.80 Enter Bitter Creek wash, dry, 50 lks. wide, course NW.
 80.00 True point for cor. of secs. 21, 22, 27 and 28 falls in
 wash. Witness cor. established 1.00 ch. N.0°09'E.,
 hereinafter described.

Land: rolling, broken.
 Soil: sandy, adobe, loam, 2nd rate.
 Timber: cedar, hackberry, pinon, juniper, oak.
 Undergrowth: oak, mesquite, catclaw, cactus, ocotillo,
 mahogany, yucca, greasewood, sage.

 West, on random line, bet. secs. 21 and 28.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.20 Fall 19 lks. N. of the cor. of secs. 20, 21, 28 and 29.
 Thence
 N.89°52'E., on true line, bet. secs. 21 and 28.
 Over mesa; thru scattering timber and undergrowth.
 5.00 Over rolling land, bears NE. and SW.;
 desc. 75 ft. along S. slope.
 21.10 Wash, 20 lks. wide, course SW.
 Asc. 103 ft. over NW. slope.
 30.00 Ridge, bears NE. and SW.
 Over level top of same.
 39.70 Road, bears NE. and SW.
 40.10 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S21
 $\frac{1}{4}$ S28
 1929

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

47.00 Leave level top of ridge, bears NE. and SW.
 Desc. 182 ft. over SE. slope.
 62.60 NW. bank of Bitter Creek wash, dry, course SW.
 63.80 SE. bank of same.
 Along broken N. slope.
 78.00 S. bank of same wash, course N.60°W.
 Through wash.
 80.20 The true point for cor. of secs. 21, 22, 27 and 28.

Land: rolling.
 Soil: adobe and loam, 2nd rate.
 Undergrowth: oak, mesquite, catclaw, cactus, ocotillo,
 sage, greasewood.
 Timber: cedar, pinon, hackberry, cottenwood.

 East, on true line, bet. secs. 22 and 27.
 Over rolling, broken land; thru scattering timber and
 undergrowth.
 Over bottom of Bitter Creek wash.
 1.00 Leave wash, 1 ch. wide, course S.80°W.
 Asc. 105 ft. over NW. slope.

- Chains
- 6.50 Spur, slopes N.
Desc. 60 ft. over NE. slope.
- 14.50 Wash, 20 lks. wide, course NW.
Asc. 50 ft. over SW. slope.
- 17.10 Small spur, slopes S.
Desc. 35 ft. along S. slope.
- 20.10 Same wash, course SW.
Along S. side of same.
- 22.50 Same wash, course NW.
Asc. 25 ft. over SW. slope.
- 25.00 Small spur, slopes S.
Desc. 15 ft. over SE. slope.
- 27.20 Same wash, 15 lks. wide, course SW.
Asc. 80 ft. over W. slope.
- 31.50 Spur, slopes NW.
Along N. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, supported by a mound of stone, 5 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S22
 $\frac{1}{4}$ S27
1929

from which

- A cedar, 10 ins. diam., bears S. $33\frac{1}{2}^{\circ}$ E., 156 lks. dist., marked $\frac{1}{4}$ S27 BT.
- A cedar, 8 ins. diam., bears N. $65\frac{1}{2}^{\circ}$ W., 191 lks. dist., marked $\frac{1}{4}$ S22 BT.

- Desc. 25 ft. over NE. slope.
- 42.10 Wash, 15 lks. wide, course NW.
Asc. 136 ft. over top of spur, slopes W.
- 57.60 Ridge, bears NE. and SW. Spur, slopes W.
Along N. slope.
- 60.80 Dim road, bears NW. and SE.
- 62.60 Corral bears about 21 chs. N.
- 64.20 Fence, bears S. and N.; and SE. from a point 50 lks. S.
- 76.40 Head of wash, course NW.
Asc. 44 ft. over W. slope.
- 79.15 Intersect the Arizona-New Mexico State Boundary at a point 31.46 chs. S. $0^{\circ}04'$ E. of mile cor. 283, hereinbefore described.
At point of intersection,
Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, supported by a mound of stone, 4 ft. base, $1\frac{1}{2}$ ft. high, for closing cor. of secs. 22 and 27, with brass cap marked

T6S
R32E
CC $\frac{1}{4}$ S22 | NEW
 $\frac{1}{4}$ S27 | MEX
1929

- from which
- A cedar, 6 ins. diam., bears S. 12° W., 193 lks. dist., marked T6S R32E $\frac{1}{4}$ S27 CC BT.
- A cedar, 18 ins. diam., bears N. 88° W., 622 lks. dist., marked T6S R32E $\frac{1}{4}$ S22 CC BT.

Land: rolling.
Soil: adobe and loam, 2nd rate.
Timber: oak, pinon, cedar.
Undergrowth: oak, mesquite, catalaw, cactus, ocotillo, greasewood.

Survey of Subdivisions of Fractional T.6 S., R.32 E.

Chains

From true point for cor. of secs. 21, 22, 27 and 28.
 N.0°09'E., bet. secs. 21 and 22.
 Over rolling land; through scattering timber and brush.
 0.60 N. edge of Bitter Creek wash, dry, course W.

1.00 (1.00 ch. N.0°09'E. of true point) Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for witness cor. to cor. of secs. 21, 22, 27 and 28, with brass cap marked

T6SR32E
 S21|S22
 S28|S27
 WC
 1929

from which
 A cottonwood, 14 ins. diam., bears S.47½°E., 109 lks. dist., marked T6S R32E S22 WC BT.
 A cedar, 14 ins. diam., bears S.21°W., 159 lks. dist., marked T6S R32E S28 WC BT.
 An oak, 8 ins. diam., bears S.79°W., 144 lks. dist., nmarked T6S R32E S21 WC BT.
 No other bearing trees available.

Asc. 247 ft. over S. slope.
 26.00 Ridge, bears NE. and SW. over rolling top of same.
 28.10 Road, bears NE. and SW.
 33.00 Leave ridge, desc. 92 ft. over NW. slope.
 39.00 Wash, 20 lks. wide, course W. Asc. 10 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼
 S21|S22
 1929

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

Asc. 46 ft. over S. slope.
 45.00 Ridge, bears E. and W. Over level top of same.
 52.50 Leave ridge; desc. 153 ft. over NW. slope.
 63.00 Short ravine, course NW. Asc. 23 ft. over SW. slope.
 69.50 Spur, slopes NW. Desc. 77 ft. over NE. slope.
 69.90 Road, bears SE. and NW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap marked

T6SR32E
 S16|S15
 S21|S22
 1929

from which

Survey of Subdivisions of Fractional T.6 S., R.32 E.

Chains

- A juniper, 6 ins. diam., bears S. $65\frac{3}{4}^{\circ}$ E., 4.12 chs. dist., marked T6S R32E S22 BT.
- A hackberry, 6 ins. diam., bears N. $14\frac{1}{2}^{\circ}$ W., 4.67 chs. dist., marked T6S R32E S16 BT.
- No other suitable bearing trees available. Riase a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- Land: rolling.
- Soil: adobe and loam, 2nd rate.
- Timber: cedar, pinon, juniper, hackberry.
- Undergrowth: oak, mesquite, catclaw, cactus, ocotillo, greasewood, sage, sotol.
-
- S. $89^{\circ}52'$ W., on random line, bet. secs. 16 and 21.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.32 Fall 16 lks. N. of the cor. of secs. 16, 17, 20 and 21. Thence
- N. $89^{\circ}45'$ E., on true line, bet. secs. 16 and 21.
- Over rolling land; through scattering timber and brush.
- Asc. 46 ft. along broken S. slope.
- 36.90 Small draw, course S.
- 40.16 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S16
S21
1929
- from which
- A juniper, 4 ins. diam., bears N. $29\frac{3}{4}^{\circ}$ E., 217 lks. dist., marked BT.
- A catclaw, 5 ins. diam., bears S. $55\frac{1}{2}^{\circ}$ W., 26 lks. dist. marked $\frac{1}{4}$ S21 BT.
- Cor. stands 50 lks. N. of Wampoo wash.
- 40.30 Low spur, slopes S.
- 45.30 Small draw, course SW.
- Asc. 34 ft. over W. slope.
- 50.30 Spur, slopes SW.
- Desc. 23 ft. over SE. slope.
- 66.00 Wampoo wash, 1 ch. wide, course SW.
- Asc. 46 ft. along N. slope.
- 74.80 Road, bears NE. to McNair's ranch and SW.
- 76.00 Low spur, slopes NW.
- Desc. 8 ft. over NE. slope.
- 80.32 The cor. of secs. 15, 16, 21 and 22.
- Land: rolling.
- Soil: adobe and loam, 2nd rate.
- Timber: oak, juniper, cedar, hackberry, pinon.
- Undergrowth: oak, mesquite, catclaw, cactus, ocotillo, greasewood, sage, sotol.
-
- East, on true line, bet. secs. 15 and 22.
- Over rolling land; thru scattering timber and brush.
- Asc. 7 ft. over W. slope.
- 2.80 Small spur, slopes NW.
- Desc. 12 ft. over NE. slope.
- 4.00 Wash, 10 lks. wide, course NW.
- Asc. 23 ft.
- 22.80 Spur, slopes NW.
- Desc. 23 ft.
- 27.00 Wash, 10 lks. wide, course NW.

Survey of Subdivision Lines of Fractional T.6 S., R.32 E.

Chains
 29.10 Same wash, course SW.
 Asc. 23 ft. over broken SW. slope.

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

$\frac{1}{4}$ S15
 $\frac{1}{4}$ S22
 1929

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

Asc. 158 ft. over SW. slope.

51.60 Spur, slopes S.
 Desc. 34 ft.

56.50 Swale, slopes S.
 Asc. 116 ft. over general W. slope.

73.20 Road, bears NW. and SE.

75.90 Same road, bears NE. and SW.
 Over SW. slope.

78.93 Intersect the Arizona-New Mexico State Boundary at a point 48.54 chs. N.0°06'E. of mile cor. 283, hereinbefore described.

At point of intersection,
 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for closing cor. of secs. 15 and 22, with brass cap marked

T6S
 R32E
 CC $\frac{1}{4}$ S15 | NEW MEX.
 $\frac{1}{4}$ S22
 1929

No bearing trees available. Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Land: rolling.
 Soil: adobe and loam, 2nd rate.
 Timber: cedar, pinon.
 Undergrowth: oak, mesquite, catclaw, cactus, ocotillo, greasewood.

From the cor. of secs. 15, 16, 21 and 22,
 N.0°09'E., bet. secs. 15 and 16.
 Over rolling land; through scattering timber and brush.
 Desc. 29 ft. over NW. slope.

5.20 Center of Wampoo wash, dry, 120 lks. wide, course SW.
 Asc. 29 ft. over S. slope.

6.20 Wire fence, bears NE. and SW.

9.00 Spur, slopes SW.
 Desc. 14 ft. over NW. slope.

10.50 Road, bears NE. to McNair's ranch and SW.
 Unoccupied house bears 2 chs. W.

13.20 Wash, 50 lks. wide, course SW.
 Asc. 121 ft. over SE. slope.

22.80 Wire fence, bears NE. and SW...

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

$\frac{1}{4}$
 S16 | S15
 1929

Survey of Subdivisions of Fractional T.6 S , R.32 E.

Chains

from which
a juniper, .8 ins. diam., bears S.49 1/2° W., .310 lks.
dist., marked 1/4 S16 BT.
No other suitable bearing trees available. Raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.

46.50 Asc. 70 ft. over SE. slope.
Ridge, bears NE. and SW.
Desc. 226 ft. over broken NW. slope.

54.90 Base of spur, slopes NW.
55.50 Road, bears NW. to McNair's ranch and SE.

67.50 Wash, 10 lks. wide, course NW,
Asc. 14 ft.

68.90 Toe of spur, slopes NW.
Desc. 10 ft.

71.50 Wash, 10 lks. wide, course SW.
Asc. 148 ft. over S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the
ground; deposit a stone, marked with cross (+) beside
post and raise a mound of stone, 4 ft. base, 1 1/2 ft.
high, around post, for cor. of secs. 9, 10, 15 and 16,
with brass cap marked

T6SR32E
S9 | S10
S16 | S15.
1929

No suitable bearing trees available.

Land: rolling
Soil: adobe and loam, 2nd rate.

Timber: cedar, pinon.

Undergrowth: oak, mesquite, catclaw, cactus, ocotillo,
greasewood

S. 89° 45' W., on random line, bet secs 9 and 16.
40.00 Set temp. 1/4 sec. cor.

80.30 Fall 14 lks. S. of the cor, of secs. 8, 9, 16 and 17.
Thence

N. 89° 52' E., on true line, bet secs. 9 and 16.

Over rolling land; through scattering timber and brush.

... Desc. 30 ft. over SE. slope

2.30 Short ravine, course S
Asc. 30 ft. over SW. slope.

15.00 Road, bears NW. to McNair's ranch and SE.

16.30 Ridge, bears NW. and SE.
Asc. 35 ft. along N. slope.

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

S9
S16
1929

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

Asc. 80 ft. over NW. slope.
66.30 Ridge, bears NE. and SW.

Asc. 35 ft. along S. slope.

73.80 Head of small draw, course SW.

Asc. 77 ft. over NW. slope.

79.00 Spur, slopes SW.
Along S. slope.

Survey of Subdivisions of Fractional T.6 S. R.32 E.

Chains
 80.30 The cor. of secs. 9 10 15 and 16.
 Land: rolling.
 Soil: adobe and loam 3rd rate.
 Timber : oak pinon cedar juniper.
 Undergrowth: oak mesquite catclaw cactus ocotillo,
 greasewood, sage.

East, on true line, bet secs. 10 and 15.
 Over rolling- mountainous land; thru scattering timber
 and undergrowth.
 Desc. 105 ft. over SE. slope.
 6.80 Wash, 10 lks. wide, course SW.
 Asc. 139 ft. over W. slope.
 14.00 Spur. slopes SW.
 Desc. 44 ft. over SE. slope.
 21.50 Wash, 10 lks. wide, course S.
 23.00 Wash, 15 lks. wide, course SW.
 Asc. 80 ft. over W. slope.
 29.80 Fence, bears NE. and SW.
 30.00 Ridge, bears NE. and SW.
 Desc. 25 ft. over SE. slope.
 33.20 Wash, 10 lks. wide, course SW.
 34.30 Wash, 10 lks. wide, course SW.
 Asc. 110 ft. over W. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
 ground, supported by a mound of stone, 2 ft. base, for
 1/4 sec. cor. with brass cap marked

1/4 S10
 1/4 S15
 1929

from which
 A cedar, 3 ins. diam., bears S 16 1/2° W., 91 lks. dist.,
 marked BT.
 A cedar, 4 ins. diam., bears N. 10 1/2° W., 122 lks. dist.,
 marked BT.

Asc. 15 ft. over W. slope.
 42.30 Spur slopes SW.
 Desc. 70 ft. over E. slope.
 51.20 Wash, 15 lks. wide, course S.
 Asc. 37 ft. over W. slope.
 55.50 Small spur. slopes W.
 Desc. 43 ft. over SE. slope.
 61.50 Wash, 20 lks. wide, course SW.
 Asc. 44 ft. over W. slope.
 64.60 Spur, slopes W.
 Desc. 43 ft. over E. slope.
 69.00 Wash, 30 lks. wide, course SW.
 Asc. 55 ft. over NW. slope.
 78.00 Old dim road, bears NE. and SW.
 78.75 Intersect the Arizona-New Mexico State Boundary at a
 point 32.14 chs. S. 0° 06' W. of mile cor. 281, herein-
 before described.
 At point of intersection,
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, supported by a mound of stone, 2 ft. base,
 1/4 ft. high, for closing cor. of secs. 10 and 15, with
 brass cap marked

T6S
 R32E
 CC- S10 | NEW
 S15 | MEX
 1929

Survey of Subdivisions of Fractional T.6 S., R.32 E.

Chains

from which
 A cedar, 6 ins. diam., bears S.68 $\frac{1}{2}$ °W., 212 lks. dist.,
 marked T6S R32E S15 CC BT.
 A cedar, 20 ins. diam., bears N.49 $\frac{1}{2}$ °W., 238 lks. dist.,
 marked T6S R32E S10 CC BT.

Land: rolling-mountainous.
 Soil: adobe and loam, gravel, 3rd rate.
 Timber: cedar, pinon.
 Undergrowth: oak, mesquite, catclaw, cactus, ocotillo,
 greasewood, sage.

From the cor. of secs. 9, 10, 15 and 16.
 N.0°09'E., bet. secs. 9 and 10.
 Over mountainous land; thru scattering timber and brush.
 Asc. 89 ft. over S. slope.

- 5.50 Spur, slopes SW.
 Desc. 64 ft. over NW. slope.
 18.30 Small ravine, course W.
 Asc. 47 ft. over SW. slope.
 22.00 Spur, slopes W.
 Desc. 37 ft. over N. slope.
 24.20 Small ravine, course W.
 Asc. 37 ft. over S. slope.
 27.50 Spur, slopes SW.
 Desc. 25 ft. over NW. slope.
 32.50 Small ravine, course SW.
 Asc. 74 ft. over S. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S9 | S10
 1929

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

- Asc. 723 ft. over S. slope.
 63.20 Top of rimrock, 30 ft. high, bears E. and W.
 Desc. 310 ft. over NW. slope.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
 ground, for cor. of secs. 3, 4, 9 and 10, with brass cap
 marked

T6SR32E
 S4 | S3
 S9 | S10
 1929

from which
 A juniper, 6 ins. diam., bears S.25 $\frac{1}{2}$ °E., 146 lks.
 dist., marked BT.
 A juniper, 10 ins. diam., bears S.46 $\frac{1}{2}$ °W., 152 lks.
 dist., marked T6S R32E S9 BT.
 A juniper, 4 ins. diam., bears N.23°W., 12 lks.
 dist., marked BT.
 Raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, W.
 of cor.

Land: mountainous.
 Soil: adobe and loam, 2nd and 3rd rates.
 Timber: cedar, pinon, juniper.
 Undergrowth: oak, mesquite, catclaw, cactus, mahogany,
 ocotillo, dogwood, greasewood, sotol.

Chains

- S. $89^{\circ}52'W.$, on random line, bet. secs. 4 and 9.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.30 Fall 4 lks. S. of the cor. of secs. 4, 5, 8 and 9.
 Thence
 N. $89^{\circ}54'E.$, on true line, bet. secs. 4 and 9.
 Over mountainous land; thru scattering timber and brush
 Asc. 142 ft. over N. slope on N. side of spur, slopes W.
 11.30 Cross spur, slopes S. $75^{\circ}W.$
 Asc. 130 ft. over W. slope.
 20.80 Short spur, slopes S.
 Desc. 46 ft. along S. slope.
 30.80 Same spur as 11.30 chs., course N. $70^{\circ}W.$
 Asc. 30 ft. along N. slope.
 40.15 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}S4$
 S9
 1929

from which

A juniper, 9 ins. diam., bears S. $23\frac{1}{4}^{\circ}W.$, 232 lks.
 dist., marked $\frac{1}{4}$ S9 BT.

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

- Asc. 820 ft. over NW. slope.
 65.60 High rocky point, projects NW.
 Desc. 340 ft. over NE. slope.
 79.70 Ravine, course N.
 Asc. 20 ft. over NW. slope.
 80.30 The cor. of secs. 3, 4, 9 and 10.

Land: mountainous
 Soil: rocky loam, 3rd rate.
 Timber: cedar, juniper, pinon.
 Undergrowth: oak, mesquite, catclaw, cactus, ocotillo,
 greasewood, mahogany, sotol.

- East, on true line, bet. secs. 3 and 10.
 Over rolling land; thru scattering timber and undergrowth.
 Asc. 91 ft. over W. slope.
 6.00 Ridge, bears N. and S.; slopes N.
 Desc. 217 ft. over NE. slope.
 22.00 Draw, course NE.
 Asc. 10 ft.
 30.00 Spur; slopes NE.
 Desc. 105 ft. over E. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the
 ground; deposit a stone, marked with cross (+) beside
 post and raise a mound of stone, 4 ft. base, 1 $\frac{1}{2}$ ft. high,
 around post, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}S3$
 S10
 1929

from which

A scrub cedar, 5 ins. diam., bears S. $25\frac{1}{4}^{\circ}E.$, 237 lks.
 dist., marked BT.

No other bearing trees available.

Chains

- 40.30 Small draw, course NE.
Desc. 60 ft. over NE. slope.
- 48.40 Wash, 40 lks. wide, course N.
Asc. 39 ft. over W. slope.
- 55.00 Spur, slopes N.
Desc. 46 ft. over E. slope.
- 64.50 Wash, 20 lks. wide, course NW.
Asc. 233 ft. over SW. slope.
- 78.58 Intersect the Arizona-New Mexico State Boundary at a point 47.85 chs. N.0°01'E. of mile cor. 281, hereinbefore described.
At point of intersection,
Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground; deposit a stone, marked with cross (+) beside post and raise a mound of stone, 4 ft. base, 1½ ft. high, around post, for closing cor. of secs. 3 and 10, with brass cap marked

T6S
R32E
CC — S3 | NEW MEX.
S10 |
1929

No bearing trees available.

Land: rolling.

Soil: adobe and loam, 3rd rate.

Timber: oak, cedar, pinon, juniper.

Undergrowth: oak, mesquite, catclaw, cactus, ocotillo, mesal, sotol, dogwood, etc.

- From the cor. of secs. 3, 4, 9 and 10
N.0°09'E., on true line, bet. secs. 3 and 4
Over mountainous land; through scattering timber and undergrowth.
Desc. 119 ft. over NW. slope.
- 5.00 Ravine, from SW., course NW.
Asc. 72 ft. over SW. slope.
- 7.50 Corner of wire fence, bears SW. and NW.
- 21.40 Over table land, bears E. and W.
Asc. 72 ft. over W. slope.
- 35.50 Spur, slopes W.
Desc. 64 ft. over NW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼
S4 | S3
1929

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

Desc. 511 ft. over flat N. slope.

- 70.00 Leave table land, irregular;
desc. 150 ft. over rocky NW. slope.

- 78.34 Intersect the 1st. ST. Par., S., at a point 5.60 chs. East of the Standard cor. of secs. 32 and 33, hereinbefore described.
At point of intersection,
Set an iron post, 3 ft. long, 2 ins. diam., on exposed bedrock supported by a mound of stone, 6 ft. base, 2½ ft. high for closing cor. of secs. 3 and 4, with brass cap marked

Chains

T5SR32E
S33
 S4 | S3
 T6SR32E
 C C
 1929

from which

A juniper, 8 ins. diam., bears S. 81° E., 95 lks. dist., marked BT (only).

No other bearing trees available.

Land: mountainous.

Soil: adobe, volcanic, loam, 3rd rate.

Timber: cedar, pinon, juniper.

Undergrowth: oak, mesquite, catclaw, cactus.

The continued satisfactory adjustment of the solars during the survey of this township is indicated from field tests described in Book "H" of this Group.

GENERAL DESCRIPTION

The township is rolling in character and drains South-westerly between flat-topped ridges. The drainage area of Apache Creek, which runs thru the West part of the township is considerably broken.

A large portion of it has a strikingly park-like appearance, pleasing with many very symmetrical cedar trees on a grassy terrain. That portion has little exploitable value, the trees being a variety with no central trunk and the grass a non-browsable one known as guyata grass.

Its soil is generally shallow, which, coupled with the higher temperatures present on account of the generally Southern exposure of the vicinity, accounts for the absence of the herbiage that might, under slightly altered conditions, be present.

The land is now being grazed to its fullest extent. No other industry was observed, though some mining exploration has been made in secs. 9 and 10.

Permanent water was seen only in secs. 4, 5, 8 and 28.

D.F. McNair, in sec. 8, is the only resident. His ranch is reached by 22 miles of road from Duncan, Ariz. Two branches from that road within the township serve a ranch and a mine in the State of New Mexico.

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Theodore Vander Meer U.S. Transitman, hereby certify upon honor that, in pursuance supplemental of special instructions received from the District Cadastral Engineer, for Group 141, Arizona bearing date of the 27th day of September, 1928, 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, resurveyed all those parts or portions of the West Boundary of Fractional Township 6 South, Range 32 East and surveyed all those parts or portions of the East Boundary and Subdivision Lines of Fractional Township 6 South, Range 32 East of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 2 hereof 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 District Cadastral Engineer, for Group 141, 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.

Place: Phoenix, Ariz.,
Date: June 24, 1929

Theodore Vander Meer
U.S. Transitman

APPROVAL.

~~Office of U. S. Supervisor of Surveys,~~

....., 19

~~The foregoing field notes of the survey of~~

~~executed by~~

~~under his special instructions dated~~ , 19 ~~having been~~
~~critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys~~
~~they describe, are hereby approved.~~

~~U. S. Supervisor of Surveys.~~

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

~~U. S. Supervisor of Surveys.~~

CERTIFICATE OF UNITED STATES SURVEYOR.

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BOOK 3876

I, William E. Hiester, U. S. Surveyor, hereby certify upon honor that, in pursuance of ^{supplemental} special instructions received from the District Cadastral Engineer, for Group 141, Arizona bearing date of the 27th day of September, 1928, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~retraced~~ all those parts or portions of the State Boundary Line between ARIZONA and NEW MEXICO resurveyed all those parts or portions of the 1st Standard Parallel South in Frac. Range 32 East, and West Boundary of Frac. Tp. 6 S., R. 32 E. and surveyed all those parts or portions of the 1st Std. Par. S. in Frac. R. 32 E., South bdy. and Subdivision Lines of Frac. T. 6 S., R. 32 E., of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in ^{and by diagram on page 2 hereof} the foregoing field notes ^{as having been executed by me, and under my direction;} and that all the corners of said retracement, resurvey and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer, for Group 141, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such retracement, resurvey and survey.

Place: San Francisco, Calif.

Date: June 4, 1929.

William E. Hiester
U. S. Surveyor.

APPROVAL.

OFFICE OF THE SUPERVISOR OF SURVEYS,

Denver, Colo., December 7, 1929.

The foregoing field notes of the retracement of the ARIZONA-NEW MEXICO State Bdy. Line between the 279th and 286th mile monuments thereon of the resurvey of the 1st Standard Parallel South thru Part of Frac. R. 32 E., and the West Boundary of Frac. T. 6 S., R. 32 E. and of the survey of the 1st Standard Parallel S. thru Part of Frac. R. 32 E., the South and East bdrs. and Subdivision lines of Frac. T. 6 S., R. 32 E., of the Gila & Salt River Base & Meridian, in the State of Arizona executed by William E. Hiester, U.S. Surveyor, and Theodore Vander Meer, U.S. Transitman ^{supplemental} under ^A special instructions dated September 27, 1928 for Group 141, Ariz., having been critically examined, and the necessary corrections and explanations made, the said field notes, and the retracements, resurveys and surveys they describe, are hereby approved.

Amelia J. Pruce
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.