

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF A PORTION OF THE WEST BOUNDARY

SURVEY

OF A PORTION OF THE SUBDIVISIONAL LINES

AND

SUBDIVISION OF SECTION 28

TOWNSHIP 6 NORTH, RANGE 5 EAST

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Horace G. Parker, Cadastral Surveyor

Under special instructions dated August 11, 1959, which provided
for the surveys included under Group No. 335, approved August 20, 1959
and assignment instructions dated September 16, 1959

Survey commenced October 15, 1959

Survey completed October 23, 1959

BOOK 4567

BOOK 4567

INDEX DIAGRAM

Township 6 North, Range 5 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	8 14 28 12 4	27	26	25
31	10 32	6 11	3 84	35	36

1

Township 6 North, Range 5 East

Chains

The First Guide Meridian East, along the west boundary of the township was surveyed by Roscoe C. Ham, Deputy Surveyor, in 1910. The south boundary of the township was surveyed by Sidney E. Blout, Cadastral Engineer, in 1919.

Homestead Entry Survey No. 313, containing 60.14 acres, situated in unsurveyed sections 1 and 12 was surveyed by Walter G. Turley, Surveyor, Forest Service, in 1915.

Exchange Survey No. 659, tract "A" containing 621.23 acres, and tract "B" containing 173.20 acres, situated in unsurveyed sections 9, 10, 14, 15 and 22, was surveyed by C. A. Long, Regional Engineer, Forest Service, in 1931.

Exchange Survey No. 658, tract "A" containing 1290.65 acres and tract "B" containing 188.74 acres, situated in unsurveyed sections 28, 29, 30, 31 and 32, was surveyed also by C. A. Long, Regional Engineer, Forest Service, in 1931.

The west boundary of section 31 and the south half of the west boundary of section 30 were retraced in connection with the survey of Exchange Survey No. 658 in 1931.

The present work was initiated at the request of the Forest Service. The present work in this township is limited to a dependent resurvey of the south half mile of the west boundary; survey of sections 28 and 33, and the portions of sections 29, 31 and 32 lying south of Exchange Survey No. 658 A; and partial subdivision of section 28. Thus covering the area requested for survey by the U. S. Forest Service in this township.

A retracement of the west five miles of the south boundary discloses the fact that all corners are extant and in a good state of preservation, and all courses and distances substantially as they appear in the official record; thus, a resurvey of this boundary is unnecessary.

The field work was executed with Gurley Solar Transit No. 590909, property of the Bureau of Land Management. The instrument is fully equipped, with full vertical circle and Smith type telescopic solar attachment. The transit and solar instruments were maintained in good adjustment throughout the course of the work.

For a description of establishment of a test meridian see field notes of the resurvey and survey in T. 5 N., R. 6 E., executed concurrently under this survey group.

Dependent Resurvey of the First Guide Meridian East, along a Portion of the West Boundary of T. 6 N., R. 5 E.

Beg. at the cor. of Ts. 5 and 6 N., Rs. 4 and 5 E., which is monumented with a porphyry rock 6x4x6 ins., firmly set and mkd. as described in the official record.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Dependent Resurvey, Portion of W. Bdy., T. 6 N., R. 5 E.

Chains	
	T6N R4E R6E S36 S31 S 1 S 6 T5N 1959
	Reset the old cor. stone alongside the iron post.
	N. 0° 01' W., along the First Guide Meridian East, along the W. bdy. of sec. 1.
	Over gently rolling desert land, through scattered timber and undergrowth.
0.52	Wash, 25 lks. wide, 4 ft. deep, drains SW.
1.40	Intersect cor. of barbed wire fence, from which fences bear SE., W. and N.; thence along fence.
2.10	Crest of low ascent, bears E. and W.; desc. over gradual N. slope.
2.50	Intersect fence cor., from which fences bear N., S. and W.
11.20	Intersect fence cor. from which fences bear N., S. and E.; change to gradual N. slope.
16.60	Intersect fence cor., from which fences bear N., S. and E.
17.20	Wash, 20 lks. wide, 2 ft. deep, drains W.
25.21	Fall 4 lks. E. of U.S.G.S. triangulation station "LINE"; published geographic coordinates latitude 33° 49' 05.354" N., longitude 111° 53' 25.805" W.
25.50	Power line, bears NE. and SW.
25.93	Hard surfaced highway, bears E. and W.
27.30	Wash, 10 lks. wide, 2 ft. deep, drains W.
35.90	Wash, 10 lks. wide, 3 ft. deep, drains W.
40.03	The ¼ sec. cor. of secs. 31 and 36, identical with Cor. No. 1, Exchange Survey No. 658, which is monumented with a slate stone, 22x 10x6 ins., firmly set, and mkd. as described in the field notes of Exchange Survey No. 658.
	At the cor. point
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T6N R4E R5E ¼ S36 S31 . 1959
	Rebuild a mound of stone, 3 ft. base, 2½ ft. high, W. of cor. and reset the old cor. stone alongside the iron post.
	Land, gently rolling desert.
	Soil, sandy and gravelly clay loam.
	Timber, palo-verde and mesquite.
	Undergrowth, yucca, cactus and desert sage brush.

Survey of a Portion of the Subdivision of T. 6 N., R. 5 E.

Chains

Beg. at the cor. of secs. 3, 4, 33 and 34 on S. bdy. of the Tp., which is monumented with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record. (This cor. is situated in fence line, bears E. and W.)

Geographic position of this cor. as determined by sec. line traverse from U.S.G.S. Triangulation station "LINE" is latitude $33^{\circ} 48' 49.168''$ N. longitude $111^{\circ} 50' 18.203''$ W.

N. $0^{\circ} 02'$ W., bet. secs. 33 and 34.

Over rolling land, through scattered timber and undergrowth.

6.12 Wash, 10 lks. wide, $1\frac{1}{2}$ ft. deep, drains SW.

22.38 Unimproved road, bears E. and W.

33.48 Low flat spur, slopes SW.; desc. gradual N. slope.

38.48 Wash, 20 lks. wide, 2 ft. deep, drains SW.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T6N R5E

$\frac{1}{4}$
S33 | S34
1959

From which

A palo-verde, 8 ins. diam., bears S. $74^{\circ} 40'$ E., 107 lks. dist., mkd. T6N R5E $\frac{1}{4}$ S34 BT

A palo-verde, 8 ins. diam., bears S. $88^{\circ} 39'$ W., 112 lks. dist., mkd. T6N R5E $\frac{1}{4}$ S33 BT

Cont. over gently rolling land, through scattered timber and undergrowth.

44.00 Small draw, drains SW.; asc. over gradual S. slope.

54.08 Spur, slopes W.; desc. over gradual N. slope.

62.88 Wash, 25 lks. wide, 2 ft. deep, drains S. 40° W.

67.18 Unimproved road, bears E. and W.

70.70 Old airplane landing strip, 2.00 chs. wide and 18.00 chs. long, bears N. 45° E. and S. 45° W.

80.00 Point for the cor. of secs. 27, 28, 33 and 34.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T6N R5E

S28 | S27
S33 | S34
1959

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

Land, gently rolling,

Soil, sandy and gravelly clay loam.

Timber and undergrowth, scattered mesquite, palo-verde, saguaro and cholla.

Survey, Portion of Subdivision, T. 6 N., R. 5 E.

Chains	
	N. 0° 02' W., bet. secs. 27 and 28.
	Asc. 28 ft. over rolling S. slope, through scattered timber and undergrowth.
20.00	Small spur, slopes W.; thence along a gradual W. slope.
23.68	Wash, 30 lks. wide, 2 ft. deep, drains SW.; asc. 33 ft. over S. slope.
28.46	Small rocky spur, slopes W.; asc. and desc. along a slightly broken W. slope.
39.50	Point for witness $\frac{1}{4}$ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T T6N R5E W $\frac{1}{2}$ C S28↑S27 1959
	From which
	A mesquite, 6 ins. diam., bears N. 60° 04' W., 251 ¹⁵¹ lks. dist., mkd. T6N R5E $\frac{1}{4}$ S28 WC BT.
	A palo-verde, 8 ins. diam., bears N. 21° 43' E., 207 lks. dist., mkd. T6N R5E $\frac{1}{4}$ S27 WC BT.
40.00	True point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28 falls in unsafe place for cor. in a wash, 40 lks. wide, 1 ft. deep, drains SW.
42.70	Wash, 40 lks. wide, 2 ft. deep, drains W.; asc. 44 ft. over SSW. slope.
54.00	Low rocky spur, slopes W.; desc. 12 ft. over N. slope.
62.60	Wash, 30 lks. wide, 2 ft. deep, drains SW.; asc. 42 ft. over rolling, rocky S. slope.
74.16	Crest of ascent; thence over nearly level land.
79.80	Wash, 30 lks. wide, 2 ft. deep, drains SW.
80.00	Point for cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T6N R5E S21 S22 S28 S27 1959
	From which
	A mesquite, 10 ins. diam., bears N. 75° 35' E., 290 lks. dist., mkd. T6N R5E S22 BT.
	A mesquite, 6 ins. diam., bears S. 50° 43' E., 69 lks. dist., mkd. T6N R5E S27 BT.
	A mesquite, 8 ins. diam., bears S. 53° 40' W., 260 lks. dist., mkd. T6N R5E S28 BT.
	No bearing tree available in sec. 21.
	Land, rolling to broken, with low spurs and intervening washes.

Survey, Portion of Subdivision, T. 6 N., R. 5 E.

Chains

Soil, sandy to rocky clay loam.
Vegetation, scattered cactus, saguary, mesquite and palo-verde.

From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the twp., which is monumented with an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record, and is situated in fence line, bears E. and W.

N. 0° 02' W., bet. secs. 32 and 33.

Desc. slightly over rolling land, through medium dense timber and undergrowth.

- 4.50 Wash, 30 lks. wide, 2 ft. deep, drains S. 50° W.; asc. 30 ft. over rolling S. slope.
- 14.88 Flat spur, slopes SW.; desc. 11 ft. over gradual N. slope.
- 24.28 Unimproved road, bears NW. and SE.
- 27.18 Wash, 20 lks. wide, 1½ ft. deep, drains SW.; asc. 20 ft. over gradual S. slope.
- 33.18 Flat spur, slopes SW.; desc. slightly over N. slope.
- 36.78 Unimproved road, bears NE. and SW.
- 40.00 Point for the ¼ sec. cor. of secs. 32 and 33.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, to underlying rock, with brass cap mkd.

T6N R5E

¼

S32 | S33

1959

From which

A mesquite, 8 ins. diam., bears N. 46° 28' W., 206 lks. dist., mkd. T6N R5E ¼ S32 BT.

A palo-verde, 6 ins. diam., bears S. 60° 25' W., 181 lks. dist., mkd. T6N R5E ¼ S32 BT.

No bearing tree available in sec. 33.

Cont. over gently rolling land, through medium dense timber and undergrowth.

- 42.10 Wash, 25 lks. wide, 1 ft. deep, drains S. 30° W.
- 53.63 Low spur, slopes SW.; desc. over gradual N. slope.
- 61.20 Small draw, drains SW.; asc. over gradual S. slope.
- 68.58 Low spur, slopes W.; desc. over gradual N. slope.
- 77.53 Wash, 25 lks. wide, 1 ft. deep, drains SW.
- 80.00 Point for the cor. of secs. 28, 29, 32 and 33.
- Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey, Portion of Subdivision, T. 6 N., R. 5 E.

Chains

T6N R5E
 S29 | S28
 S32 | S33
 1959

From which

A palo-verde, 4 ins. diam., bears N. 46° 27' E., 91 lks. dist., mkd. T6N R5E S28 BT.

A palo-verde, 6 ins. diam., bears S. 16° 25' E., 212 lks. dist., mkd. T6N R5E S33 BT.

A mesquite, 8 ins. diam., bears S. 17° 39' W., 218 lks. dist., mkd. T6N R5E S32 BT.

No bearing tree available in sec. 29.

Land, generally gently rolling with small spurs and intervening draws and washes, draining generally to W. and SW.

Soil, sandy to rocky clay loam.

Vegetation, cactus, mesquite, cholla, palo-verde and saguaro.

From the cor. of secs. 27, 28, 33 and 34.

S. 89° 56' W., bet. secs. 28 and 33.

Over gently rolling land, through scattered timber and undergrowth.

8.48 Wash, 1.00 ch. wide, 1 ft. deep, drains SW.

18.60 Wash, 20 lks. wide, 2 ft. deep, drains S.; thence over a series of small spurs and washes.

40.03 Point for the $\frac{1}{2}$ sec. cor. of secs. 28 and 33.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T6N R5E
 $\frac{1}{2}$ S28
 S33

From which

A mesquite, 6 ins. diam., bears N. 66° 45' W., 238 lks. dist., mkd. T6N R5E $\frac{1}{2}$ S28 BT.

A palo-verde, 8 ins. diam., bears S. 69° 21' E., 92 lks. dist., mkd. T6N R5E $\frac{1}{2}$ S33 BT.

Cont. over a series of small spurs and washes, draining generally to the S.

43.30 Wash, 40 lks. wide, 2 ft. deep, drains S.

61.30 Wash, 1.00 ch. wide, 2 ft. deep, drains S.

76.20 Wash, 20 lks. wide, 2 ft. deep, drains S.

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

Survey, Portion of Subdivision, T. 6 N., R. 5 E.

Chains

Land, rolling to slightly broken.
Soil, sandy and gravelly clay loam.
Timber, palo-verde and mesquite.
Undergrowth, cactus, catclaw, greasewood, iron wood and spanish dagger.

N. 0° 02' W., bet. secs. 28 and 29.

Over gently rolling land, through medium dense timber and undergrowth.

4.99 Improved hard surfaced road, bears ENE. and WSW.

5.62 Intersect line 7-8 of Exchange Survey No. 658 A, at point for closing cor. of secs. 28 and 29.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground to underlying rock, and in a mound of stone and earth, 2 ft. diam., 10 ins. high, with brass cap mkd.

T6N R5E
ES 658 A
S29 | S28
C C
1959

From which

Cor. No. 7, Exchange Survey No. 658 A, which is mkd. by a slate stone 8x12x10 ins. above ground, firmly set, mkd. and witnessed as described in the official record, bears N. 67° 48' E., 2.89 chs. dist.

Cor. No. 8, Exchange Survey No. 658 A., which is mkd. by a slate stone, 6x12x10 ins. above ground, firmly set, mkd. and witnessed as described in the official record, bears S. 67° 48' W., 17.73 chs. dist.

Cont. course and measurement, across Exchange Survey No. 658 A.

32.56 Unimproved road, bears E. and W.

34.50 Flat spur, slopes WSW.

39.25 Wash, 20 lks. wide, 2 ft. deep, drains SW.

40.00 Point for the ¼ sec. cor. of secs. 28 and 29:

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T6N R5E
¼
S29 | S28
1959

From which

A mesquite, 8 ins. diam., bears S. 28° 08' E., 100 lks. dist., mkd. T6N R5E ¼ S28 BT.

A palo-verde, 6 ins. diam., bears N. 50° 35' W., 181 lks. dist., mkd. T6N R5E ¼ S29 BT.

Cont. over rolling land, through medium dense timber and undergrowth.

41.80 Power line, bears N. 45° E. and S. 45° W.

Survey, Portion of Subdivision, T. 6 N., R. 5 E.

Chains	
44.00	Unimproved road, parallels power line.
56.665	Intersect line 3-4 of Exchange Survey No. 658 A, at point for closing cor. of secs. 28 and 29.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	<pre> T6N R5E C C S29 S28 / ES 658 A 1959 </pre>
	From which
	A palo-verde, 8 ins. diam., bears S. 48° 40' E., 93 lks. dist., mkd. T6N R5E S28 CC BT.
	A mesquite, 6 ins. diam., bears S. 51° 35' W., 200 lks. dist., mkd. T6N R5E S29 CC BT.
	A stake in a mound of stone, established at 163.43 chs. dist. on line 3-4 of the bdy. of Exchange Survey No. 658 A, bears N. 82° 09' E., 2.23 chs. dist.
	A stake in a mound of stone, established at 132.93 chs. dist. on line 3-4 of the N. bdy. of Exchange Survey No. 658 A, bears S. 82° 09' W., 28.27 chs. dist.
68.48	Wash, 20 lks. wide, 2 ft. deep, drains W.
80.00	Point for the cor. of secs. 20, 21, 28 and 29.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	<pre> T6N R5E S20 S21 S29 S28 1959 </pre>
	From which
	A palo-verde, 14 ins. diam., bears S. 59° 55' E., 374 lks. dist., mkd. T6N R5E S28 BT.
	A palo-verde, 10 ins. diam., bears S. 50° 05' W., 130 lks. dist., mkd. T6N R5E S29 BT.
	No other suitable bearing trees available.
	Land, gently rolling. Soil, sandy and gravelly clay loam. Vegetation, palo-verde, mesquite, cactus, etc.
	From the cor. of secs. 21, 22, 27 and 28.
	S. 89° 56' W., bet, secs. 21 and 28.
	Over rolling land, through medium dense timber and undergrowth.
16.40	Hard surfaced road, bears N. 40° E. and S. 40° W.

Survey, Portion of Subdivision, T. 6 N., R. 5 E.

Chains	
20.03	<p>Point for E. 1/16 sec. cor. of secs. 21 and 28.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T6N R5E E 1/16 $\frac{S21}{S28}$ 1959</p> <p>From which</p> <p>A palo-verde, 6 ins. diam., bears N. 52° 20' E., 75 lks. dist., mkd. T6N R5E E 1/16 S21 BT.</p> <p>A palo-verde, 5 ins. diam., bears S. 31° 15' E., 237 lks. dist., mkd. T6N R5E E 1/16 S28 BT.</p> <p>Desc. 33 ft. over a WSW. slope.</p>
20.80	Unimproved road, bears N. 40° E. and S. 40° W.
23.00	Wash, 20 lks. wide, 1½ ft. deep, drains SW.; asc. 20 ft. over E.slope.
28.00	Spur, slopes S.; desc. 20 ft. over W. slope.
35.78	Power line, bears N. 55° E. and S. 55° W.
36.40	Unimproved road, parallels power line.
38.70	Wash, 40 lks. wide, 1 ft. deep, drains S.
40.06	<p>Point for the ¼ sec. cor. of secs. 21 and 28.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T6N R5E ¼ $\frac{S21}{S28}$ 1959</p> <p>From which</p> <p>A palo-verde, 8 ins. diam., bears N. 13° 25' E., 69 lks. dist., mkd. T6N R5E ¼ S21 BT.</p> <p>A mesquite, 6 ins. diam., bears S. 14° 24' W., 22 lks. dist., mkd. T6N R5E S28 BT.</p> <p>Desc. 90 ft. over gently rolling land, through scattered timber and undergrowth.</p>
77.00	Wash, 20 lks. wide, 2 ft. deep, drains S.
80.12	<p>The cor. of secs. 20, 21, 28 and 29.</p> <p>Land, gently rolling. Soil, sandy to gravelly clay loam. Vegetation, palo-verde, mesquite and cactus.</p>

Survey, Portion of Subdivision, T. 6 N., R. 5 E.

Chains

From the cor. of secs. 28, 29, 32 and 33.

West, bet. secs. 29 and 32.

Over rolling land, through scattered timber and undergrowth.

2.00 Unimproved road, bears NW. and SE.

3.10 Low flat spur, slopes S.

3.36 Unimproved road, bears NE. and SW.

10.09 Hard surfaced road, bears N. 67° E. and S. 67° W.

13.76 Intersect line 7-8 of Exchange Survey No. 658 A at point for closing cor. of secs. 29 and 32.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T6N R5E
ES 658 A S29
S32 CC
1959

Deposit broken glass around the iron post, 6 ins. below surface, and raise a mound of stone, 3½ ft. base, 2½ ft. high, E. of cor.

From the cor.

Cor. No. 7 of Exchange Survey No. 658 A, bears N. 67° 48' E., 17.75 chs. dist., hereinbefore described.

Cor. No. 8 of Exchange Survey No. 658 A bears S. 67° 48' W., 2.87 chs. dist., hereinbefore described.

Land, gently rolling.

Soil, sandy to gravelly clay loam.

Vegetation, scattered palo-verde, mesquite and cactus.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp.

N. 0° 03' W., bet. secs. 31 and 32.

Asc. 6 ft. over rolling land, through timber and undergrowth.

0.06 Fence line, 4 strand barbed wire, bears E. and W.

9.52 Flat spur, slopes W.; desc. 13 ft. over N. slope.

14.52 Wash, 50 lks. wide, 3 ft. deep, drains SW.; asc. 15 ft. over S. slope.

18.02 Flat spur, slopes E.; desc. 3 ft. over N. slope.

24.82 Wash, 20 lks. wide, 2 ft. deep, drains SW.; asc. 25 ft. over S. slope.

26.72 Flat ridge, bears E. and W.; desc. over rolling N. slope.

36.82 Wash, 20 lks. wide, 3 ft. deep, drains SW.

39.95 Low spur, slopes E.

40.00 Point for the ¼ sec. cor. of secs. 31 and 32.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey, Portion of Subdivision, T. 6 N., R. 5 E.

Chains

T6N R5E

 $\frac{1}{2}$

S31|S32

1959

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

Desc. over gradual N. slope.

41.50 Small draw, drains SW.; asc. over gentle S. slope.

44.30 Flat spur, slopes W.; desc. gradual N. slope.

50.40 Wash, 10 lks. wide, $1\frac{1}{2}$ ft. deep, drains SW.; asc. over gradual S. slope.

61.04 Hard surfaced road, bears approx. E. and W.

62.80 Intersect line 12-13 of Exchange Survey No. 658 A, at point for closing cor. of secs. 31 and 32.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T6N R5E

ES 658. A

S31|S32

C C

1959

From which

A palo-verde, 6 ins. diam., bears S. $72^{\circ} 46'$ E., 211 lks. dist., mkd. T6N R5E S32 CC BT.

A palo-verde, 6 ins. diam., bears S. $60^{\circ} 48'$ W., 440 lks. dist., mkd. T6N R5E S31 CC BT.

Cor. No. 12, of Exchange Survey No. 658. A, which is monumented with a slate stone 6x12x18 ins. above ground, firmly set in a mound of earth and stone, mkd. and witnessed as described in the official record, bears S. $89^{\circ} 39'$ E., 4.66 chs. dist.

Cor. No. 13, of Exchange Survey No. 658 A, which is monumented with a slate stone 4x12x41 ins. above ground, firmly set, mkd. and witnessed as described in the official record, bears N. $89^{\circ} 39'$ W., 13.37 chs. dist.

Land, gently rolling.

Soil, sandy to gravelly clay loam.

Vegetation, palo-verde, mesquite, catclaw, cholla and cactus.

Subdivision of Sec. 28

From the $\frac{1}{2}$ sec. cor. of secs. 28 and 33.

N. $0^{\circ} 02'$ W., on N.- S. center line of sec. 28.

10.00 Wash, 20 lks. wide, 2 ft. deep, drains S. 20° W.

11.77 Intersect line 17-18 of Exchange Survey No. 658 B, at a point from which:

Survey, Portion of Subdivision, T. 6 N., R. 5 E.

Chains

Cor. No. 17, ES 658 B, which is monumented with a slate stone, 5x7x12 ins. above ground, firmly set, mkd. and witnessed as described in the official record, bears N. 35° 55' E., 54.37 chs. dist.

Cor. No. 18, ES 658 B, which is monumented with a slate stone, 5x8x12 ins. above ground, firmly set, mkd. and witnessed as described in the official record, bears S. 35° 55' W., 8.88 chs. dist.

No permanent cor. established at point of intersection.

40.00 Point for the center $\frac{1}{4}$ sec. cor. of sec. 28, hereinafter described.

49.00 Wash, 20 lks. wide, 2 ft. deep, drains SW.

55.80 Intersect line 16-17 of Exchange Survey No. 658 B, at a point from which:

Cor. No. 16, ES 658 B, which is monumented with a slate stone, 5x12x14 ins. above ground, firmly set, mkd. and witnessed as described in the official record, bears W., 6.67 chs. dist.

Cor. No. 17, ES 658 B, bears E., 31.89 chs. dist.

No permanent cor. established at point of intersection.

Thence over several washes, roads, etc., distances to which were not recorded.

80.00 The $\frac{1}{4}$ sec. cor. of secs. 21 and 28.

Land, gently rolling.
Soil, sandy to gravelly clay loam.
Vegetation, palo-verde, mesquite, cactus, etc.

From the $\frac{1}{4}$ sec. cor. of secs. 27 and 28.

S. 89° 56' W., on E.-W. center line of sec. 28.

Over gently rolling land through medium dense vegetation.

2.24 Wash, 1.00 ch. wide, 1 $\frac{1}{2}$ ft. deep, drains S.

19.60 Intersect line 17-18 of Exchange Survey No. 658 B, at a point from which

Cor. No. 17, ES 658 B, bears N. 35° 55' E., 19.51 chs. dist.

Cor. No. 18, ES 658 B, bears S. 35° 55' W., 43.74 chs. dist.

No permanent cor. established at point of intersection.

20.025 Point for the center-east $\frac{1}{16}$ sec. cor. of sec. 28.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, and in a mound of stone to cap, with brass cap mkd.

T6N R5E
CE 1/16 S28
1959

25.40 Unimproved road, bears N. and S.

28.22 Low spur, slope SSW.

31.50 Wash, 30 lks. wide, 2 ft. deep, drains SW.

Survey, Portion of Subdivision, T. 6 N., R. 5 E.

Chains	
33.20	Low spur, slopes SW.
40.05	<p>Point for center $\frac{1}{4}$ sec. cor. of sec. 28, at point of intersection with N.- S. center line.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p>T6N R5E C $\frac{1}{4}$ S 28 1959</p>
	<p>From which</p> <p>A palo-verde, 8 ins. diam., bears N. 89° W., 10 lks. dist., mkd. T6N R5E C $\frac{1}{4}$ S28 BT.</p> <p>No other suitable bearing tree available.</p>
51.58	Wash, 20 lks. wide, 2 ft. deep, drains SW.
60.125	<p>Intersect line 19-20 of Exchange Survey No. 658 B, at point for closing cor. of sec. 28.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p>T6N R5E C $\frac{CC}{S28} / \frac{C}{ES 658 B}$ 1959</p>
	<p>Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.</p> <p>From the cor.</p> <p>Cor. No. 19, ES 658 B, which is monumented with a slate stone, 5x8x12 ins., above ground, firmly set, mkd. and witnessed as described in the official record, bears S. $22^\circ 56'$ W., 38.49 chs. dist.</p> <p>Cor. No. 20, ES 658 B, which is monumented with a slate stone, 5x8x15 ins., above ground, firmly set, mkd. and witnessed as described in the official record, bears N. $22^\circ 56'$ E., 4.87 chs. dist.</p>
61.00	Wash, drains S. 20° W.
62.68	Hard surfaced road, bears N. 22° E. and S. 22° W.
63.37	<p>Intersect line 6-7 of Exchange Survey No. 658 A, at point for closing cor. of sec. 28.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 32 ins. in the ground, to avoid road interference, with brass cap mkd.</p>
	<p>T6N R5E ES 658 A C $\frac{CC}{S28} / C$ 1959</p>
	<p>From which</p> <p>A palo-verde, 8 ins. diam., bears N. $22^\circ 20'$ W., 366 lks. dist., mkd. T6N R5E CC S28 ES 658 A BT.</p> <p>A palo-verde, 6 ins. diam., bears S. $42^\circ 25'$ W., 193 lks. dist., mkd. T6N R5E CC S28 ES 658 A BT.</p>

Survey, Portion of Subdivision, T. 6 N., R. 5 E.

Chains

Cor. No. 6, Exchange Survey No. 658 A, which is monumented with a slate stone, 4x12x16 ins., above ground, firmly set, mkd. and witnessed as described in the official record, bears N. 22° 46' E., 6.73 chs. dist.

Cor. No. 7, Exchange Survey No. 658 A, bears S. 22° 46' W., 36.19 chs. dist., hereinbefore described.

78.90 Wash, 20 lks. wide, 2 ft. deep, drains SW.

80.10 The $\frac{1}{4}$ sec. cor. of secs. 28 and 29.

Land, gently rolling.
Soil, sandy to gravelly clay loam.
Vegetation, palo-verde, mesquite, cactus, etc.

From the center-east 1/16 sec. cor. of sec. 28.

N. 0° 02' W., on N. $\frac{1}{2}$ of E. 1/16 sec. line of sec. 28, or the north-south center line of the NE $\frac{1}{4}$ of sec. 28.

15.80 Wash, 25 lks. wide, 2 ft. deep, drains W.

15.79 Intersect line 16-17 of Exchange Survey No. 658 B, at point for closing cor. of sec. 28.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T6N R5E

E

CC|S28

ES 658 B

E

1959

From which

A palo-verde, 6 ins. diam., bears N. 45° 00' W., 135 lks. dist., mkd. T6N R5E CC S28 BT.

A palo-verde, 6 ins. diam., bears N. 58° 05' E., 75 lks. dist., mkd. T6N R5E CC S28 BT.

Cor. No. 17, Exchange Survey 658 B., bears E., 11.86 lks. dist.

Cor. No. 16, Exchange Survey 658 B, bears W., 26.70 chs. dist.

35.00 Hard surfaced road, bears NE. and SW.

40.00 The E. 1/16 sec. cor. of secs. 21 and 28.

Land, rolling.
Soil, sandy to gravelly clay loam.
Vegetation, palo-verde, mesquite, cactus, etc.

General Description

The area included in this survey lies entirely within the Tonto National Forest. The south and west boundaries of the township constitute portions of the south and west boundaries of the National Forest Reserve.

The area covered by this survey is generally gently rolling and slopes generally to the southwest at the rate of about 100 to 300

Township 6 North, Range 5 East

Chains

feet per mile. Elevations over the area vary from about 2550 feet above sea level at the southwest corner of section 31 to about 3150 feet above sea level at the northeast corner of section 28.

The entire area is forest covered with a more or less dense growth of non-commercial desert trees such as palo-verde, mesquite and saguaro. There is also a general cover of undergrowth, which becomes quite dense in favored areas. Undergrowth generally consists of such desert plants as cactus, scrub palo-verde, mesquite, yucca, spanish dagger, desert sage, cholla, ocotillo, scrub saguaro, catclaw and acacia, as well as various desert grasses and annuals such as sego lily and wild poppy.

There are no settlers living within the area covered by this survey, though there is a cemetery situated along the west boundary of section 31. A hard surfaced State Road crosses the area in the northeast-southwest direction leading from the town of Cave Creek in T. 6 N., R. 4 E. to the Bartlett Dam on the Verde River in T. 6 N., R. 7 E., and to the Horse Shoe Dam on said Verde River in T. 7 N., R. 6 E. A power line also crosses the area, generally following along the hard surfaced road.

The area is principally used for stock grazing purposes, with water shed protection and erosion control by the U. S. Forest Service.

CERTIFICATE OF CADASTRAL ENGINEER

I, Horace G. Parker, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 11th day of August, 1959, I have ~~surveyed~~ independently resurveyed a portion of the west boundary, a portion of the subdivisional lines, and subdivision of section 28, T. 6 N., R. 5 E.

of the Gila & Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

January 13, 1960
Salt Lake City, Utah

Horace G. Parker
Horace G. Parker
Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., FEB 2 1960, 1960

The foregoing field notes of the ~~survey of~~ independent resurvey of a portion of the west boundary, a portion of the subdivisional lines, and subdivision of section 28, T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona

executed by Horace G. Parker, Cadastral Surveyor

having been critically examined and found correct, are hereby approved.

Donald E. Clement
Cadastral Engineering Staff Officer.

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in~~
~~is a true copy of the original field notes.~~

~~Cadastral Engineering Staff Officer.~~