ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FIELD NOTES

of the

Retracement of the Sou	th Boundary of Section 32	
	and	
Partial Resurvey an	d Survey of a Portion	
	of the	
Subdivision of	T. 4 S., R. 16 E.	
	1	
		·
Of theGila	and Salt River Mer	idian,
In the State of	Arizona	
EXEC	UTED BY	
Fred R. Chappell	, Cartographic Survey Aid	
Under special instructions dated $^{ m N}$	ovember 10 , 19	54., which provided
for the surveys included under Group N	o, approved	November 10, 1954
and assignment instructions dated $rac{N}{N}$	ovember 17	, 19_54
Survey commenced	anuary 27	19_55
Survey completedF	ebruary 28	19.55

BOOK 4473

INDEX DIAGRAM

I ownsh	ip4_S	outh	, Range	R. 16 E.	L
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	18
19	20	21	22	23	24
30	29	28	27	26	25
31	3 4 32	88	34	35	2 36

South Boundary of T. 4 S., R. 16 E.

Chains

The east 4 miles of the south boundary and a portion of the south boundary of sec. 32 were originally surveyed by J. L. Harris in 1877 and 1878. This portion was resurveyed and the balance of the south boundary surveyed by W. H. Elliott in 1911. The portion resurveyed in 1911 was retraced by Averill and Litz in 1946,

The east boundary was surveyed by Philip Contzen in 1904. Portions of the west boundary were surveyed by W. H. Elliott in 1911. The west boundary of sec. 6 was surveyed by S. E. Blout in 1914. These portions were resurveyed and the balance of the west boundary was surveyed by Kimmel and Stinson in 1918.

A portion of the township was subdivided by W. H. Elliott in 1911, including the south half mile between secs. 35, and 36, the mile between secs. 32 and 33, and the east half mile between secs. 29 and 32. However, no physical evidence was found that the south half mile between secs. 35 and 36 and the east half mile between secs. 29 and 32 had been surveyed.

The survey of the north boundary is contained in the notes of T. 3 S., R. 16 E. $^{\circ}$

For the test of the instruments and methods used, see the notes for T. 4 S., R. 22 E.

The geographic position of the southeast corner of the township is latitude 33°02'03" N., longitude 110°39'20" W. The magnetic declination is 13°45' E.

Retracement of the Survey of the South Boundary of Sec. 32

From the cor. of fractional secs. 5 and 32, established by W_{\bullet} H. Elliott in 1911, which is N. 89°22' W_{\bullet} , 11.90 chs., of cor. of secs. 4, 5, 32, and 33, determined from the original bearing tree.

West, bet. secs. 5 and 32.

28.77

The $\frac{1}{4}$ sec. cor. of secs. 5 and 32, monumented with an iron post, set and marked as described in the official record.

68.85

The cor. of secs. 5, 6, 31, and 32, monumented with an iron post, set and marked as described in the official record of the survey made in 1911.

I delete these markings and remark the iron post for secs. 5 and 6, T. 5 S., R. 16 E. only.

T4S S31 S6|S5 T5SR16E 1955

Partial Subdivision of T. 4 S., R. 16 E.

At a point midway between the $\frac{1}{4}$ sec. cors. of secs. 1 and 36 and secs. 2 and 35, point for the cor. of secs. 1, 2, 35, and 36.

Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked

Subdivision of T. 4 S., R. 16 E.

N. 10° W.; asc. 308 ft. over broken SW. slope. 27.50 Spur, slopes W.; desc. 382 ft. over NNW. slope. Point for the 2 sec. cor. of secs. 35 and 36. Set an iron post, 28 ins. long, 22 ins. diam., 3 ins. in the ground, and in a mound of stone to top, with brass cap marked \$ 35 S 36\$ This monument if set at the toe of slope and on the S. edge of Deer Creek Canyon bettom. Survey of the north half mile between secs. 35 and 36. Continue measurement. 42.20 Deer Creek Canyon water course, with water, 10 lks. wide, 6 ins. deep, course S. 40° W.; asc. 656 ft. over rough broken SE. slope. 64.60 Spur, slopes SW.; desc. 80 ft. over steep W. slope. Head of draw, course S. 85° W. 80.00 Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 26 ins. long, 22 ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked T48R1EE \$ 226 S25 S35 S36 1955 Land, mountainous. Soil, rocky sandy clay. fimber, none.			, , , , , , , , , , , , , , , , , , ,
S35 S36 S7 S1 T58 1955 From above point, the \$\frac{1}{2}\$ sec. cor. of secs. 1 and 36 bears \$\frac{1}{2}\$. \$195 From the same point, the \$\frac{1}{2}\$ sec. cor. of secs. 2 and 35 bears \$\frac{1}{2}\$. \$1, 40.05 chs. dist. From the same point, the \$\frac{1}{2}\$ sec. cor. of secs. 2 and 35 bears \$\frac{1}{2}\$. \$18. \$195 20' \text{ \$\text{\$W}\$}, 40.05 chs. dist. Resurvey of the south half mile between secs. \$\frac{3}{2}\$ and \$\frac{3}{2}\$. N. 0° 01' \text{ \$\text{\$W}\$}, bears \$\text{\$\text{\$W}\$}. \$\text{\$\text{\$and}\$}\$ \$\frac{3}{2}\$. Desc. \$\frac{5}{2}\$ ft. over \$\text{\$\text{\$W}\$}. \$\text{\$\text{\$and}\$}\$ \$\frac{3}{2}\$. 1.30 Road, track, bears \$\text{\$\text{\$B}\$}. \$\text{\$\text{\$and}\$}\$ \$\text{\$\text{\$\$and}\$}\$ \$\text{\$\$\text{\$\$and}\$}\$ \$\text{\$\text{\$\$and}\$}\$ \$\text{\$\$\text{\$\$and}\$}\$ \$\text{\$\$\text{\$\$and}\$}\$ \$\text{\$\text{\$\$and}\$}\$ \$\text{\$\$\text{\$\$and}\$}\$ \$\text{\$\text{\$\$\text{\$\$and}\$}\$ \$\text{\$\$\text{\$\$\text{\$\$and}\$}\$ \$\text{\$\$\text{\$\$\text{\$\$and}\$}\$ \$\text{\$\text{\$\$\text{\$\$and}\$}\$ \$\text{\$\text{\$\$\text{\$\$and}\$}\$ \$\text{\$\text{\$\$\text{\$\$and}\$}\$ \$\te		Chains	. n
From above point, the \$\frac{1}{2}\sec. cor. of secs. 1 and 36 bears \$\frac{1}{2}\sec. 20^{\text{t}}\sec. 40.05 chs. dist. From the same point, the \$\frac{1}{2}\sec. cor. of secs. 2 and 35 bears \$\frac{1}{1}\cdot 89^2 \text{ 20}^4 \text{ W}_4, 40.05 chs. dist. Resurvey of the south half mile between secs. 35 and 36. \$\frac{1}{1}\cdot 00^2 \text{ W}_4, 40.05 chs. dist. Resurvey of the south half mile between secs. 35 and 36. \$\frac{1}{1}\cdot 00^2 \text{ W}_4, bet. secs. 35 and 36. \$\frac{1}{1}\cdot 00^2 \text{ W}_4, bet. secs. 35 and 36. \$\frac{1}{1}\cdot 00^2 \text{ W}_4, bet. secs. 35 and 36. \$\frac{1}{1}\cdot 00^2 \text{ W}_4, bet. secs. 382 ft. over \$\frac{1}{1}\cdot 00^2 \text{ W}_4, bet. cour \$\frac{1}{1}\cdot 00^2 \text{ W}_4, slope. \$\frac{1}{2}\cdot 00^2 \text{ W}_4, slope \text{ W}_4, slope, slope \text{ W}_4, slope, slope \text{ W}_4, slope, slope \text{ W}_4, slope, slope \text{ W}_4, slope			
From above point, the 2 sec. cor. of secs. 1 and 36 bears S. 89° 20° E., 40.05 chs. dist. From the same point, the 2 sec. cor. of secs. 2 and 35 bears N. 89° 20° W., 40.05 chs. dist. Resurvey of the south half mile between secs. 35 and 38. N. 0° 01° W., bet. secs. 35 and 36. Desc. 55 ft. over N. slope. Road, track, bears NE. and S. 20° W. Fork of two washes, one wash from SN. and one from SE., both cour N. 10° W.; asc. 308 ft. over broken SW. slope. 27.50 Spur, slopes W.; desc. 382 ft. over NRW. slope. Point for the 2 sec. cor. of secs. 35 and 36. Set an iron post, 28 ins. long, 25 ins. dism., 3 ins. in the ground, and in a mound of stone to top, with brass cap marked \$ 35 S 36 Lose Cenyon bottom. Survey of the north half mile between secs. 35 and 36. Continue measurement. 42.20 Deer Creek Canyon water course, with water, 10°1ks. wide, 6 ins. deep, course S. 40° W.; asc. 656 ft. over rough broken SE. slope. 84.60 Spur, slopes SW.; desc. 80 ft. over steep W. slope. Head of draw, course ST.; asc. 134 ft: over steep W. slope. Head of draw, course S. 85° W. 80.00 Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, 28 ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked TABRIAE		;	T5S
From the same point, the \$ sec. cor. of secs. 2 and 35 bears N. 89° 20' W., 40.05 chs. dist. Resurvey of the south half mile between secs. 35 and 36. N. 0° 01' W., bet. secs. 35 and 36. Desc. 55 ft. over N. slope. Road, track, bears ME. and S. 20° W. Fork of two weshes, one wash from SW. and one from SE., both cour N. 10° W.; asc. 308 ft. over broken SW. slope. 27.50 Spur, slopes W.; desc. 382 ft. over NW. slope. Point for the sec. cor. of secs. 35 and 36. Set en iron post, 28 ins. long, 2% ins. diam., 3 ins. in the ground, and in a mound of stone to top, with brass cap marked \$ 35 S 36 1955 This monument if set at the toe of slope and on the S. adge of Derc Creek Canyon bottom. Survey of the north half mile between secs. 35 and 36. Continue measurement. 42.20 Desc Creek Canyon water course, with water, 10 lks. wide, 6 ins. deep, course S. 40° W.; asc. 656 ft. over rough broken SE. slope. 64.60 Spur, slopes SW.; desc. 80 ft. over steep W. slope. Head of draw, course SW.; asc. 134 ft. over steep W. slope. Hillside drain, course S. 36° W. 80.00 Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked T4SR16E 826 825 835 836 1955 Land, mountainous. Soil, rooky sandy clay. Timber, none. Undergrowth, palcwerde, greasewood, catclew, ocbtille, Saguare an			
N. 0° 01' W., bet. secs. 35 and 36. Desc. 55 ft. over N. slope. Road, track, bears NE. and S. 20° W. Fork of two weshes, one wash from SW. and one from SE., both cour N. 10° W.; asc. 308 ft. over broken SW. slope. 27.50 Spur, slopes W.; desc. 382 ft. over NNW. slope. 40.00 Point for the \(\frac{1}{4}\) sec. cor. of secs. 35 and 36. Set an iron post, 28 ins. long, 2\(\frac{1}{6}\) ins. diam., 3 ins. in the ground, and in a mound of stone to top, with brass cap marked \[\frac{1}{4}\] S 35 \[\frac{1}{8}\] S 36 1955 This monument if set at the toe of slope end on the S. edge of Deer Creek Canyon bottom. Survey of the north half mile between secs. 35 and 36. Continue measurement. Deer Creek Canyon water course, with water, 10 lks. wide, 6 ins. deep, course S. 40° W.; asc. 656 ft. over rough broken SE. slope. 64.60 Spur, slopes SW.; desc. 80 ft. over steep W. slope. Head of draw, course SW.; asc. 134 ft. over steep W. slope. Hillside drain, course S. 85° W. 80.00 Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, 2\(\frac{1}{6}\) ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked \[\frac{148 \text{T4E} \text{E} \text{E} \text{S26} \text{S25} \text{S35} \text{S35} \text{S36} \text{S36} \text{S35} \text{S36} \text{S36} \text{S36} \text{S35} \text{S36}		,	From the same point, the $\frac{1}{4}$ sec. cor. of secs. 2 and 35 bears
Desc. 55 ft. over N. slope. Road, track, bears NE. and S. 20° W. Fork of two washes, one wash from SW. and one from SE., both cour N. 10° W.; asc. 308 ft. over broken SW. slope. 27.50 Spur, slopes W.; desc. 382 ft. over NAW. slope. Point for the 4 sec. cor. of secs. 35 and 36. Set an iron post, 28 ins. long, 2 ins. diam., 3 ins. in the ground, and in a mound of stone to top, with brass cap marked S 35 S 36 1955 This monument if set at the toe of slope and on the S. edge of Deer Creek Canyon bottom. Survey of the north half mile between secs. 35 and 36. Continue measurement. 42.20 Deer Creek Canyon water course, with water, 10 lks. wide, 6 ins. deep, course S. 40° W.; asc. 656 ft. over rough broken SE. slope. Spur, slopes SW.; desc. 80 ft. over steep W. slope. Head of draw, course SN.; asc. 134 ft. over steep W. slope. Head of draw, course SN.; asc. 154 ft. over steep W. slope. Head of drain, course S. 85° W. 80.00 Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked T43R16E S26 S25 S35 S36 S35 S36 S3	1	. <u>.</u>	Resurvey of the south half mile between secs. 35 and 36.
1.30 Road, track, bears NE. and S. 20° W. Fork of two washes, one wash from SW. and one from SE., both cour N. 10° W.; asc. 308 ft. over broken SW. slope. 27.50 Spur, slopes W.; desc. 382 ft. over NNW. slope. 40.00 Point for the \$\frac{1}{2}\$ sec. cor. of secs. 35 and 36. Set an iron post, 28 ins. long, \$2\frac{1}{2}\$ ins. diam., 3 ins. in the ground, and in a mound of stone to top, with brass cap marked \$ 35 \sqrt{8}\$ \$ 36 1955 This monument if set at the toe of slope and on the S. edge of Deer Creek Canyon bottom. Survey of the north half mile between secs. 35 and 36. Continue measurement. 42.20 Deer Creek Canyon water course, with water, 10'lks. wide, 6 ins. deep, course S. 40° W.; asc. 656 ft. over rough broken SE. slope. 5pur, slopes SW.; desc. 80 ft. over steep W. slope. Head of draw, course SN.; asc. 134 ft. over steep W. slope. Head of draw, course SN.; asc. 134 ft. over steep W. slope. Hillside drain, course S. 85° W. 20.00 Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, 2\frac{1}{2}\$ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked **T4SR16E** \$26 S25 S35 S36 Land, mountainous. Soil, rocky sandy clay. Timber, none. Undergrowth, paloverde, greasewood, catclaw, cobtillo, Saguaro an Undergrowth, paloverde, greasewood, catclaw, cobtillo, Saguaro and complete to top.		•	N. 0° 01' W., bet. secs. 35 and 36.
Fork of two washes, one wash from SW. and one from SE., both cour N. 10° W.; asc. 308 ft. over broken SW. slope. 27.50 Spur, slopes W.; desc. 382 ft. over NNW. slope. Point for the sec. cor. of secs. 35 and 36. Set an iron post, 28 ins. long, 25 ins. diam., 3 ins. in the ground, and in a mound of stone to top, with brass cap marked \$ 35 S 36\$ 1955 This monument if set at the toe of slope and on the S. edge of Deer Creek Canyon bottom. Survey of the north half mile between secs. 35 and 36. Continue measurement. 42.20 Deer Creek Canyon water course, with water, 10 lks. wide, 6 ins. deep, course S. 40° W.; asc. 656 ft. over rough broken SE. slope. 64.60 Spur, slopes SW.; desc. 80 ft. over steep W. slope. Head of draw, course SN.; asc. 134 ft. over steep W. slope. Head of draw, course S. 85° W. 80.00 Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked T4SRIGE S26 S25 S25 S35 S36		V	Desc. 55 ft. over N. slope.
N. 10° W.; asc. 308 ft. over broken SW. slope. 27.50 Spur, slopes W.; desc. 382 ft. over NNW. slope. Point for the \$\frac{1}{4}\$ sec. cor. of secs. 35 and 36. Set an iron post, 28 ins. long, \$\frac{2}{12}\$ ins. diam., 3 ins. in the ground, and in a mound of stone to top, with brass cap marked \$\frac{1}{4}\$ \$ 35 \$ \$ 36\$ 1955 This monument if set at the toe of slope and on the \$\frac{1}{2}\$. edge of Deer Creek Canyon bottom. Survey of the north half mile between secs. 35 and 36. Continue measurement. 42.20 Deer Creek Canyon water course, with water, 10 lks. wide, 6 ins. deep, course \$\frac{1}{2}\$. deep, course \$\frac{1}{2}\$. deep, course \$\frac{1}{2}\$. sec. 656 ft. over rough broken \$\frac{1}{2}\$. slope. 64.60 Spur, slopes \$\frac{1}{2}\$. asc. 656 ft. over steep \$\frac{1}{2}\$. slope. Head of draw, course \$\frac{1}{2}\$. asc. 134 ft. over steep \$\frac{1}{2}\$. slope. Hillside drain, course \$\frac{1}{2}\$. 85° \$\frac{1}{2}\$. so, and 36. Set an iron post, 26 ins. long, \$2\frac{1}{2}\$ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked \$\frac{1}{2}\$ \$1		1.30	Road, track, bears NE. and S. 20° W.
Foint for the \(\frac{1}{4} \) sec. cor. of secs. 35 and 36. Set an iron post, 28 ins. long, 2\(\frac{1}{2} \) ins. diam., 3 ins. in the ground, and in a mound of stone to top, with brass cap marked \[\frac{1}{4} \] 8 35 S 36 \[\frac{1955}{2} \] This monument if set at the toe of slope and on the S. edge of Deer Creek Canyon bottom. Survey of the north half mile between secs. 35 and 36. Continue measurement. 42.20 Deer Creek Canyon water course, with water, 10 'lks. wide, 6 ins. deep, course S. 40° W.; asc. 656 ft. over rough broken SE. slope. 64.60 Spur, slopes SW.; desc. 80 ft. over steep W. slope. Head of draw, course SW.; asc. 134 ft. over steep W. slope. Hillside drain, course S. 85° W. 80.00 Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, 2\(\frac{1}{2} \) ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked \[\frac{148816E}{226 \) \frac{825}{335 \) \frac{835}{336}} \] Land, mountainous. Soil, rocky sandy clay. Timber, none. Undergrowth, palowerde, greasewood, catclaw, ocotillo, Saguaro an Undergrowth, palowerde, greasewood, catclaw, ocotillo, Saguaro an open succession.		6.70	Fork of two washes, one wash from SW. and one from SE., both course N. 10° W.; asc. 308 ft. over broken SW. slope.
Set an iron post, 28 ins. long, $\frac{2}{25}$ ins. diam., 3 ins. in the ground, and in a mound of stone to top, with brass cap marked 1955		27.50	Spur, slopes W.; desc. 382 ft. over NNW. slope.
ground, and in a mound of stone to top, with brass cap marked 8 35 S 36 1955 This monument if set at the top of slope and on the S. edge of Deer Creek Canyon bottom. Survey of the north half mile between secs. 35 and 36. Continue measurement. Deer Creek Canyon water course, with water, 10 lks. wide, 6 ins. deep, course S. 40° W.; asc. 656 ft. over rough broken SE. slope. 64.60 Spur, slopes SW.; desc. 80 ft. over steep W. slope. Head of draw, course SW.; asc. 134 ft. over steep W. slope. Hillside drain, course S. 85° W. 80.00 Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked TASR16E \$26 \$25 \$35 \$36 1955 Land, mountainous. Soil, rocky sandy clay. Timber, none. Undergrowth, palowerde, greasewood, catclaw, ocotillo, Saguaro an	-	40,00	Point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36.
This monument if set at the toe of slope and on the S. edge of Deer Creek Canyon bottom. Survey of the north half mile between secs. 35 and 36. Continue measurement. Deer Creek Canyon water course, with water, 10 lks. wide, 6 ins. deep, course S. 40° W.; asc. 656 ft. over rough broken SE. slope. Spur, slopes SW.; desc. 80 ft. over steep W. slope. Head of draw, course SW.; asc. 134 ft. over steep W. slope. Head of drain, course S. 85° W. Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked T4SR16E S26 S25 S35 S36 1955 Land, mountainous. Soil, rocky sandy clay. Timber, none. Undergrowth, paloverde, greasewood, catclaw, ocotillo, Saguaro an			
This monument if set at the toe of slope and on the S. edge of Deer Creek Canyon bottom. Survey of the north half mile between secs. 35 and 36. Continue measurement. 42.20 Deer Creek Canyon water course, with water, 10 lks. wide, 6 ins. deep, course S. 40° W.; asc. 656 ft. over rough broken SE. slope. 64.60 Spur, slopes SW.; desc. 80 ft. over steep W. slope. 68.00 Head of draw, course SW.; asc. 134 ft. over steep W. slope. 79.25 Hillside drain, course S. 85° W. 80.00 Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked 74SR16E \$26 \$25 \$35 \$356 \$1955 Land, mountainous. \$011, rocky sandy clay. Timber, none. Undergrowth, paloverde, greasewood, catclaw, ocotillo, Saguaro an			$\frac{1}{4}$
This monument if set at the toe of slope and on the S. edge of Deer Creek Canyon bottom. Survey of the north half mile between secs. 35 and 36. Continue measurement. 42.20 Deer Creek Canyon water course, with water, 10 lks. wide, 6 ins. deep, course S. 40° W.; asc. 656 ft. over rough broken SE. slope. 64.60 Spur, slopes SW.; desc. 80 ft. over steep W. slope. 68.00 Head of draw, course SW.; asc. 134 ft. over steep W. slope. 79.25 Hillside drain, course S. 85° W. 80.00 Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked T48R16E S26 S25 S25 S35 S36 1955 Land, mountainous. Soil, rocky sandy clay. Timber, none. Undergrowth, paloverde, greasewood, catclaw, ocotillo, Saguaro an		4	S 35 S 36
Deer Creek Canyon bottom. Survey of the north half mile between secs. 35 and 36. Continue measurement. 42.20 Deer Creek Canyon water course, with water, 10 lks. wide, 6 ins. deep, course S. 40° W.; asc. 656 ft. over rough broken SE. slope. 64.60 Spur, slopes SW.; desc. 80 ft. over steep W. slope. Head of draw, course SW.; asc. 134 ft. over steep W. slope. 79.25 Hillside drain, course S. 85° W. 80.00 Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked T4SR16E S26 S25 S35 S36 1955 Land, mountainous. Soil, rocky sandy clay. fimber, none. Undergrowth, paloverde, greasewood, catolaw, ocbtillo, Saguaro an		a .	1955
Continue measurement. Deer Creek Canyon water course, with water, 10 lks. wide, 6 ins. deep, course S. 40° W.; asc. 656 ft. over rough broken SE. slope. Spur, slopes SW.; desc. 80 ft. over steep W. slope. Head of draw, course SW.; asc. 134 ft. over steep W. slope. Hillside drain, course S. 85° W. Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked T4SR16E S26 S25 S35 S36 1955 Land, mountainous. Soil, rocky sandy clay. Timber, none. Undergrowth, paloverde, greasewood, catclaw, ocbtillo, Saguaro and		•	
Deer Creek Canyon water course, with water, 10 lks. wide, 6 ins. deep, course S. 40° W.; asc. 656 ft. over rough broken SE. slope. 64.60 Spur, slopes SW.; desc. 80 ft. over steep W. slope. 68.00 Head of draw, course SW.; asc. 134 ft. over steep W. slope. 79.25 Hillside drain, course S. 85° W. 80.00 Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked T4SR16E S26 S25 S35 S36 1955 Land, mountainous. Soil, rocky sandy clay. Timber, none. Undergrowth, paloverde, greasewood, catclaw, ocbtillo, Saguaro and		ç	Survey of the north half mile between secs. 35 and 36.
deep, course S. 40° W.; asc. 656 ft. over rough broken SE. slope. 64.60 Spur, slopes SW.; desc. 80 ft. over steep W. slope. 68.00 Head of draw, course SW.; asc. 134 ft. over steep W. slope. 79.25 Hillside drain, course S. 85° W. 80.00 Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked 74SR16E \$26 \$25 \$35 \$36 \$1955 Land, mountainous. Soil, rocky sandy clay. Timber, none. Undergrowth, paloverde, greasewood, catclaw, ocotillo, Saguaro and			Continue measurement.
Head of draw, course SW.; asc. 134 ft. over steep W. slope. 79.25 Hillside drain, course S. 85° W. 80.00 Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked T45R16E \$26 \$25 \$35 \$36 \$1955 Land, mountainous. Soil, rocky sandy clay. Timber, none. Undergrowth, paloverde, greasewood, catclaw, ocotillo, Saguaro and		42.20	
Hillside drain, course S. 85° W. 80.00 Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked T4SR16E S26 S25 S35 S36 1955 Land, mountainous. Soil, rocky sandy clay. Timber, none. Undergrowth, palowerde, greasewood, catclaw, ocotillo, Saguaro and		64.60	Spur, slopes SW.; desc. 80 ft. over steep W. slope.
Point for the cor. of secs. 25, 26, 35, and 36. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked T4SR16E S26 S25 S35 S36 1955 Land, mountainous. Soil, rocky sandy clay. Timber, none. Undergrowth, paloverde, greasewood, catclaw, ocotillo, Saguaro and		. 68•00	Head of draw, course SW.; asc. 134 ft. over steep W. slope.
Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked T4SR16E S26 S25 S35 S36 1955 Land, mountainous. Soil, rocky sandy clay. Timber, none. Undergrowth, paloverde, greasewood, catclaw, ocotillo, Saguaro an		79.25	Hillside drain, course S. 85° W.
ground, and in a mound of stone to top, with brass cap marked T4SR16E S26 S25 S35 S36 1955 Land, mountainous. Soil, rocky sandy clay. Timber, none. Undergrowth, paloverde, greasewood, catclaw, ocotillo, Saguaro an		80.00	Point for the cor. of secs. 25, 26, 35, and 36.
S26 S25 S35 S36 1955 Land, mountainous. Soil, rocky sandy clay. Timber, none. Undergrowth, paloverde, greasewood, catclaw, ocotillo, Saguaro an			
Soil, rocky sandy clay. Timber, none. Undergrowth, paloverde, greasewood, catclaw, ocotillo, Saguaro an			S26 S25 S35 S36
		•	Soil, rocky sandy clay. Timber, none. Undergrowth, paloverde, greasewood, catclaw, ocotillo, Saguaro and

U. S. GOVERNMENT PRINTING OFFICE 16-

Subdivision of T. 4 S., T. 16 E.

	Chains	
•	3 5	From the cor. of secs. 25, 30, 31, and 36 on the east boundary of the township, which is monumented with a porphyry stone, set and marked as described in the official record.
	-	N. 89° 50° W., het. secs. 25 and 36.
		Desc. 36 ft. over S. slope.
_	•40	Small draw, course S.
	5•00	Small draw, course S.
	8.40	Small draw, course S.
	16.80	Wash, in draw, 20 lks. wide, 3 ft. deep, course SE.; asc. 143 ft. over E. slope.
	24.10	Spur, slopes S.; thence over broken S. slope.
	30.30	Small draw, course S. 30° W.
	31.50	Spur, small, slopes S.; desc. 47 ft. over W. slope.
	32.40	Small draw, course S.; asc. 58 ft. over SE. slope.
	40.05	Point for the 4 sec. cor. of secs. 25 and 36.
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone to top, with brass cap marked
		\$ 25
~		\$ 36 1955
		Asc. 185 ft. over ESE. slope.
	53 • 30	Spur, slopes S.; desc. 182 ft. over W. slope.
	64.60	Wash, in draw, 1 ch. wide, 4 ft. deep, course S. 10° E.; asc. 150 ft. over SE. slope.
	76.20	Spur, slopes S.; desc. 117 ft. over W. slope.
	80.10	The cor. of secs. 25, 26, 35, and 36.
-	•	Land, mountainous. Soil, rocky sandy clay. Timber, none. Undergrowth, paloverde, greasewood, catclaw, ocotillo, Saguaro and Cholla cacti, and grass.
		From the cor. of secs. 28, 29, 32, and 33, which is monumented with an iron post, set and marked as described in the official record.
•		Resurvey of the east half mile between secs. 29 and 32.
		West, on sectional correction line, between secs. 29 and 32.
		Asc. 45 ft. over N. slope.
-	11.30	Small draw, course N. 10° E.; asc. 99 ft. over NE. slope.
	15.50	Spur, slopes SE.; desc. 80 ft. over S. slope.

Subdivision, T. 4 S., R. 16 E.

Chains	
23.50	Rocky draw, course S. 25° E.; asc. 212 ft. over broken SE. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 30.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground, and in a mound of stone to top, with brass cap marked
	S 29
	$\frac{1}{4}$ S 32
	1955
	No evidence could be found of the cor. set in 1911.
	The survey of the west half mile between secs. 29 and 32.
	Continue measurement.
	Asc. 387 ft. over rough rocky broken SE. slope.
67.00	Spur, slopes S. 20° E.; desc. 15 ft. over SW. slope.
78.20	Wash, in draw, 20 lks. wide, 4 ft. deep, course S.
80 •00	Point for the cor. of secs. 29, 30, 31, and 32.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked
	T4SR16E S30 S29 S31 S32 1955
•	Land, mountainous. Soil, rocky sandy clay. Timber, none. Undergrowth, paloverde, greasewood, catelaw, ocotillo, Saguaro and Cholla cacti, and grass.
	S. 0° 03' E., bet. secs. 31 and 32.
	Desc. 373 ft. over rocky S. slope.
19.90	Wash, in draw, 30 lks. wide, 4 ft. deep, course S. 80° E.; asc. 134 ft. over NE. slope.
26.30	Spur, slopes S. 80° E.; desc. 113 ft. over SW. slope.
36.90	Draw, course S. 70° E.; asc. 47 ft. over NE. slope.
40 •00	Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32.
• *** *	Set an iron post, 28 ins. long, $2\frac{3}{2}$ ins. diam., 8 ins. in the ground, and in a mound of stone to top, with brass cap marked $\frac{1}{4}$
•	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
9	1955
40.20	Spur, slopes S. 70° E

Subdivision, T. 4 S., R. 16 E.

Chains	
45.20	Spur, slopes S. 70° E.; desc. 158 ft. over SW. slope.
50 • 70	Wash, in draw, 20 lks. wide, 3 ft. deep, course E.; asc. 64 ft. over NNE. slope.
54.70	Ridge, bears E. and W.; desc. 238 ft. over S. slope.
66 •80°	Wash, in draw, 50 lks. wide, 4 ft. deep, course S. 70° E.; asc. 214 ft. over NE. slope.
76.50	Ridge, bears S. 50° E. and N. 50° W.; desc. 167 ft. over SW. slope.
79.96	Intersect the south boundary of the township.
	Point for the closing cors. of secs. 31 and 32.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone to top, with brass cap marked
	T4SR16E C C C S31 S32 S5 T5S 1955
	From above point, the cor. of secs. 5 and 6, T. 5 S., R. 16 E., bears west, 66 lks. dist.
	Land, mountainous. Soil, rocky sandy clay. Timber, none.

General Description

Undergrowth, paloverde, greasewood, catclaw, ocotillo, Saguaro and

Cholla cacti, and grass.

The majority of the township is high rocky ridges and peaks. The township is bisected by the Gila River from the northeast corner to the southwest part. There is a good highway paralleling the river to the point of the entrance of the Dripping Springs Wash. Then the highway follows up said wash. A mining town of Christmas, Arizona, is located approximately in secs. 29 and 30. There are ranches on both the Gila River and the Dripping Springs Wash. There is no farming being conducted in the township. There is very little timber, however, there is dense undergrowth and fair grass. The majority of the township is used for grazing purposes only.

BCOK 4473

ুৰু হাত ১ জ চাত[ি] জাত হাত প্ৰতিষ্

4-680 (Feb., 1950)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
George Voorhees	Instrument man
LeRoy McCulley	Note-keeper
Vergean Porter	Chairman
Alburn Griffin	Flagman
Guy Pollock	Truck Driver
······································	
•	
•	
4 22	production ရှင်းသည်လည်း သည် နောင်း နောင်း မွေးချည်သည်။ မေးသည်း သည် မေးကို မေးကြားများကို ရွှေမေးကြောင့်များကို
	the second secon

the station of the price and an end

British Charles and the constitution of the co

10---58565--

CERTIFICATE OF CADASTRAL ENGINEER

I, Fred R. Chappell	, HEREBY CERTIFY upon honor that, in
ursuance of special instructions bearing date of the	10th day of November , 1954,
have surveyed retraced the south boundary	of sec. 32 and partially resurveyed
and surveyed a portion of the subdivision	of T. 4 S., R. 16 E.
the G · & S · R · Meridian, in the State of	Arizona , which are
presented in the foregoing field notes as having been	executed by me and under my direction; and that
aid survey has been made in strict conformity with s	aid instructions, the Manual of Instructions for the
urvey of the Public Lands of the United States, and	in the specific manner described in the foregoing
eld notes.	en e
lt Lake City, Utah	Fred B. Chappell
ılv 12, 1955	Cartographic Survey Aid
CERTIFICATE O	
de la companya del companya de la companya del companya de la comp	BUREAU OF LAND MANAGEMENT,
	Washington, D. C., NOV 3 0 1955 , 19
The foregoing field notes of the surveyor, retrac	
en e	ortion of the subdivision of T. 4 S.,
T. 16 E., G. & S. R. meridian, Arizona.	en e
1. 10 E., C. C. S. R. Meridian, Arizona.	
	en de la companya de La companya de la co
xecuted by Fred R. Chappel	
aving been critically examined and found correct, ar	re hereby approved.
	Long coche
	Chief Division of Cadastral Engineering. Acting Cadastral Engineering Staff Office
· · · · · · · · · · · · · · · · · · ·	
GERTIFICATE OF	TRANSCRIPT
Smi(1) 10//12 01	
I CERTIFY that the foregoing transcript of the fiel	d notes of the above-described surveys in
, is a true copy of the or	riginal field notes.
	Chief, Division of Cadastral Engineering.

U. S. SOVERNMENT PRINTING OFFICE 16-58565-9