4-679 (April 1933)

BOOK 4391





FIELD NOTES

of the

Independent Resurvey of Part of the First Standard Parallel North,
along the South Boundary of T. 5 N., R. 20 W.
and the survey of the
North Boundary, East Boundary and Subdivisional Lines of
Fractional Township 5 North, Range 20 West
riaculonal lownship j northi, hange to noot
Of the Gila and Salt River Meridian,
In the State ofArizona.
110 6106 56000 07
EXECUTED BY
Ty White and Claude F. Warner, Cadastral Engineers.
Ty white and Olaude F. Walhel, Oadastral Engineers.
Under special instructions dated September 27, 1950, which provides
for the surveys included under Group No. 269, bearing the approval of
Director, Bureau of Land Management Corrector Bureau of Land Management under date of October 25, 1950
and assignment instructions dated November 1, 19.50.
woods
Survey commenced November 28 , 19 50
•
Survey completed December 29 . 19 50

BOOK 4391

INDEX DIAGRAM.

FRAC.	Townshi	<i>ip</i> 5 No	rth	, R	ange -	20	West	•		
_		<i>T</i>		6	7		8	±p	8	
	6	5	/ 4 / 35	35	3 34	27	² 27	20	1 20	14
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The survey was made with Buff and Buff light mountain transits Nos. 16724 and 23816, constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were in good condition, and having been placed in satisfactory adjustment prior to the beginning of the survey, were tested and found free from appreciable error.

All azimuths in this record were determined by solar transit method. The measurements were made with narrow steel tapes, 5 chs. in length, graduated to tenths of a link for the first 10 lks., every link for the remainder of the first 100 lks., and the balance at intervals of 10 lks. The tapes were tested by comparison with a 1 chain standard steel tape and found correct. The measurements were made on the slope and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in this field note record.

The data furnished with the special instructions give

the geographic position of the SE. cor. of T. 5 N., R. 20 W. as latitude 33° 43' 24" N., and longitude 114° 16' 21" W.

November 15, 1950, at camp in sec. 27, T. 5 N., R. 19 W.,
G. and S. R. Mer., Arizona, at 5h 08m 52s p.m., l.m.t.,
make an hour angle observation of Polaris, making four readings, two each with the telescops in direct and reversed positions, reading simultaneously the vertical angle to Polaris and the horizontal angle from the E. edge of a Sahuaro cactus approximately 25 chs. N., in the direction W. to Polaris. My watch reads correct Mountain Standard time, as checked by radio signals.

Mean watch time of observation	5h	45m 36m	46s
Watch fast of l.m.t.		36m	54s
Mean horizontal deflection angle	3°	31'	30s
Hour angle	5h	02m	12s
Azimuth of Polaris	ĺ۰	07'	12s 36"
True bearing to reference point	N. 4°	391	ó6" Ε.
Mean observed vertical angle	34°	00'	04"
Reduced latitude	33°	441	51" N.

November 16, 1950, at half hour intervals from 8:00 a.m. to 4:00 p.m., make orientation tests of Buff and Buff transits Nos. 16724 and 23816, including a latitude test by noon observation. The tests give a maximum error in orientation of less than 1' 30".

The observed magnetic declination was 14° E.

Independent Resurvey of Part of the First Standard Parallel North, along the South Boundary of T. 5 N., R. 20 W.

The S. Bdy. of T. 5 N., R. 20 W. (1st. Standard Parallel North) was surveyed by J. F. Hesse in 1909. It was found defective in course and distance from the standard \$\frac{1}{2}\$ sec. cor. of sec. 32 to the standard cor. of Ts. 5 N., Rs. 19 and 20 W., reestablished by Abbey and Gill in 1915. The following is an independent resurvey of this portion of the line the line.

The standard \(\frac{1}{4} \) sec. cor. of sec. 32, on the S. bdy. of the Tp. is monumented with a granite stone 24x8x7 ins., mkd. SC \(\frac{1}{4} \) on N. face, firmly set on the S. side of a small mound of stone.

At the corner point

Independent Resurvey of Part of the First Standard Parallel North, along the South Boundary of T. 5 N., R. 20 W. Chains. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd. ₹ 532 1950 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. and bury the original corner stone alongside the iron post. East, along the S. bdy. of sec. 32.

Over heavily rolling land, through scattering timber.

- 6.70 Wash, 15 lks. wide, course NW.
- 13.90 Wash, 20 lks. wide, course NW.
- 21.30 Road, bears N. and S.
- 23.60 Wash, 35 lks. wide, course N.
- 37.30 Wash, 20 lks. wide, course NNW.
- 40.00 Point for the standard cor. of secs. 32 and 33.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

> S C. T5N R20W S32 S33

1950

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

From this point the original standard corner of secs.

32 and 33 bears N. 9° E., 37 lkm. dist., and is monumented with a granite stone 8x8x7 ins., mkd. with 3 grooves on E., 2 grooves on W., SC on N. faces, with a scattered mound of stone N. Doctron this corn mound of stone N. Destroy this cor.

Land, heavily rolling.

Soil, gravelly.

Timber, scattering paloverde and ironwood; undergrowth, greasewood and cacti.

East, along the S. bdy. of sec. 33.

Over wash land, through scattering timber.

- Wash, 60 lks. wide, course NW. 6.00
- 8.00 Unimproved road, bears N. and S.
- Wash, 100 lks. wide, course N. 11.00
- Dim road, bears N. and S. 16.80
- Wash, 60 lks. wide, course NW. 17.00
- Leave wash land, bears N. and S.; asc. 106 ft. over 22.00 broken SW. slope.

Independent Resurvey of Part of the First Standard Parallel North, along the South Boundary of T. 5 N., R. 20 W.

Chains.

35.00 Detached spur, slopes N. and S.; desc. 48 ft. over E.slope

40.00 Point for the standard \(\frac{1}{4}\) sec. cor. of sec. 33.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock and in a mound of stone to top, with brass cap mkd.

S C \$ S33

1950

Bury a sandstone 6x5x4 ins., mkd. X alongside the iron post.

From this point the original standard $\frac{1}{4}$ sec. cor. bears N. 15 $\frac{1}{4}$ ° W., 53 lks. dist., and is monumented with a granite stone 12x8x8 ins., mkd. SC $\frac{1}{4}$ on N. face, with a scattered mound of stone N. Destroy this cor.

Over heavily rolling land.

42.50 Wash, 10 lks. wide, course NW.

53.10 Wash, 50 lks. wide, course N.

61.80 Wash, 20 lks. wide, course NNW.

68.40 Wash, 30 lks. wide, course NW.; asc. 163 ft. over rocky W. slope.

80.00 Point for the standard cor. of secs. 33 and 34.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, to bedrock and in a mound of stone to top, with brass cap mkd.

> S C T5N R20W S33 S34

> > 1950

Bury a malpais stone 5x4x2 ins., mkd. X alongside the iron post.

From this point the original standard cor. of secs. 33 and From this point the original standard cor. of secs. 33 and 34 bears N. $47\frac{1}{4}^{\circ}$ W., 91 lks. dist., and is monumented with a cross on a granite ledge 32x26x12 ins., mkd. SC N. and with 3 grooves E. and W. of cross, and with a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cross. Destroy this cor. by effacing the marks on the ledge and scattering the mound of stone.

Land, wash land, heavily rolling and mountainous. Soil ready, gravelly and rocky. Timber, scattering paloverde and ironwood; undergrowth, greasewood and cacti.

East, along the S. bdy. of sec. 34.

Over mountainous land; asc. 156 ft. along broken, N. slope of ridge.

20.65 Saddle in ridge, bearing NE. and SW.; asc. 88 ft. along broken S. slope.

Independent Resurvey of Part of the First Standard Parallel North, along the South Boundary of T. 5 N., R. 20 W.

•	, , , so to any all the boundary of I, , it, Lo ii,
Chains. 40.00	Point for the standard $\frac{1}{4}$ sec. cor. of sec. 34.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock and in a mound of stone to top, with brass cap mkd. SC 4 S34
	Bury a granite stone 14x12x8 ins., mkd. X alongside the iron post.
	From this point the original standard $\frac{1}{4}$ sec. cor. bears N. $54\frac{1}{2}$ ° W., 154 lks. dist., and is monumented with a granite stone 14x12x8 ins., mkd. SC $\frac{1}{4}$ on N. face, with a small mound of stone N. Destroy this cor.
	Asc. 31 ft. over SW. slope.
40.20	S. side of saddle in ridge, bearing N. and S.; desc. 195 ft. over broken NE. slope.
48.60	Wash, in small canyon, 20 lks. wide, course ESE.
51.90	Foot of chiff 50 ft. high, N. of line, faces S. Desc. 64 ft. over SE. slope.
59.70	Wash, 70 lks. wide, with rocky walls, course NE.; asc. 45 ft. over NW. slope.
61.50	Top of ascent, bears NE. and S.; descend 92 ft. over broken E. slope.
75.40	Wash, 40 lks. wide, course NE.
79.60	Ravine, 30 lks. wide, course NNE.
80.00	Point for the standard cor. of secs. 34 and 35.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
	S C T5N R20W S34 S35
	1950
•	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	From this point the original cor. bears N. $65\frac{1}{2}$ ° W., 244 lks. dist., and is monumented with a granite stone 12x12x7 ins., loosely set. The stone was marked SC $\frac{1}{4}$ on N. face by the Hesse survey, which is an erroneous marking. The remainder of the cors. on this line, to the stan. cor. of Ts. 5 N., Rs. 19 and 20 W., are also erroneously marked. Destroy this cor.
	Land, mountainous. Soil, rocky and gravelly. Timber, scattering paloverde and ironwood in the east half; undergrowth, none.
	East, along the S. bdy. of sec. 35.
	Over heavily rolling land, through scattering timber.
1.40	Ravine, 60 lks. wide, course N.
!	

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Independent Resurvey of Part of the First Standard Parallel North, along the South Boundary of T. 5 N., R. 20 W.

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	Chains 8.10	
	22.40	Rocky spur, slopes N.
	40.00	Point for the standard 1/4 sec. cor. of sec. 35.
	* 1.71.	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, to bedrock and in a mound of stone to top, with brass cap mkd.
		1950
		Bury a granite stone 10x8x2 ins., mkd. X alongside the iron post.
		From this point the original cor. bears N. 62½° W.,249 lks. dist., and is monumented with a granite stone 20x12x8 ins., firmly set, mkd. with 1 groove on E., 5 grooves on W. and SC on N. faces. (Marking erroneous.) Destroy this cor.
		Over rolling and broken land.
	45.20	Wash, 30 lks. wide, course N.
	64.40	Low, rocky spur, slopes NW,; desc. 34 ft. over NE. slope.
	69.90	Wash, 60 lks. wide, course N.
	80.00	Point for the standard cor. of secs. 35 and 36.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
	way j	S C T5N R20W S35 S36
		1950 . 146 . 156
i		raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
	4	From this point the original cor. bears N. 57° W.,252 lks. dist., and is monumented with a granite stone 14x8x8 ins., firmly set, mkd. SC 4 on N. face, ferroneous), and witnessed as described in the official record. Destroy this cor.
		Land, rolling and broken. Soil, sandy loam, gravelly and rocky. Timber, scattering paloverde and ironwood; undergrowth, greasewood and cacti.
		East, along the S. bdy. of sec. 36.
		Over rolling land, through scattering timber; asc. 15 ft. over broken SW. slope.
	11.40	Low spur, slopes NW.; descend 31 ft. over NE. slope.
	15.10	Wash, 20 lks. wide, course NNE.
	20.40	Wash, 12 lks. wide, course NNE.
	28.90	Wash, 10 lks. wide, course NNE, was a second and the second secon
	40.00	Point for the standard & sec. cor. of sec. 36.

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Independent Resurvey of Part of the First Standard Parallel
North, along the South Boundary of T. 5 N., R. 20 W.

Chains. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.

s c ‡ s36

1950

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

From this point the standard cor. of Ts. 5 N., Rs. 19 and 20 W., reestablished by Abbey and Gill in 1915, bears N. 49° 42' E., 9.06 chs. dist., and is monumented with a granite stone 16x12x8 ins., marked and witnessed as described in the official record. Destroy this corner.

Over rolling land, through scattering timber.

46.00 Wash, 30 lks. wide, course NE.

49.00 Wash, 25 lks. wide, course NNE.

69.50 Wash, 35 1ks. wide, course N.

79.15 Wash, 20 lks. wide, course N.

80.00 Point for the standard cor. of T. 5 N., R. 20 W.

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, with brass cap mkd.

S C T5N R20W S36

1950

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

Land, rolling. Soil, gravelly and sandy clay.

Timber, scattering paloverde and ironwood; undergrowth, mesquite, greasewood and cacti.

North Boundary of Frac. T. 5 N., R. 20 W.

The closing cor. of Ts. 5 and 6 N., R. 20 W., on the Colorado River Indian Reservation Bdy. is monumented with an iron post, 3 ins. diam., projecting 12 ins. above the ground, marked and witnessed as described in the official record. Add additional markings on the brass cap to read.

Thence

East, bet. secs. 4 and 33.

Over rolling land.

19.60 Arroyo, 2 chs. wide, course S.

		North Boundary of Frac. T. 5 N., R. 20 W.
	Chains. 26.60	Right bank of wash, bears N. and S. Across wash, course S.
	30.10	Left bank of wash, bears N. and S.
	32.20	Point for the cor. of secs. 3, 4, 33 and 34.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
	•	T6N R2OW
		S33 S34 S4 S3 T5N
		1950
		raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor
		Land, rolling. Soil, sandy and gravelly. Timber, none; undergrowth, none.
	•	East, bet. secs. 3 and 34.
		Over rolling land, through scattering timber.
	6.00	Old, dim road, bears N. and S.
	79.90	Wash, 10 lks. wide, banks 3 ft. high, course S.
	27.80	Old, dim road, bears NE. and SW.
•	38.40	Wash, 30 lks. wide, course SW.
	40.00	Point for the 4 sec. cor. of secs. 3 and 34.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
		$\frac{1}{4} \frac{S34}{S3}$
		1950
		dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
	67.90	Low gravel ridge, bears N. and S.
	80.00	Point for the cor. of secs. 2, 3, 34 and 35.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
		T6N R20W
	,	S34 S35 S3 S2 T5N
	2	1950
		dig pits 18x18x12 ins., in each sec., 3 ft. dist.
		Land, rolling. Soil, sandy and gravelly. Timber, scattering paloverde; undergrowth, greasewood.
		1 · · · · · · · · · · · · · · · · · · ·

_		
	Chains.	East, bet. secs. 2 and 35.
		Over rolling land, through scattering timber.
	34.40	Wash, 20 lks. wide, course S.
	40.00	Point for the 4 sec. cor. of secs. 2 and 35.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
		1 S35 S2 1950
	5	dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
	57.40	Wash, 15 lks. wide, course S.
	80.00	Point for the cor. of secs. 1, 2, 35 and 36.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
		T6N R20W S35 S36 S2 S1 T5N 1950
		dig pits, 18x18x12 ins., in each sec., 3 ft. dist.
		Land, rolling. Soil, sandy. Timber, scattering paloverde; undergrowth, greasewood.
		East, bet. secs. 1 and 36.
		Over rolling land, through scattering timber.
	27.90	Wash, 10 lks. wide, banks 3 ft. high, in the center of a wide swale, course S. 30° W. This is the principal drainage into Tyson Wash.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 36.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	,	$\frac{1}{4} \frac{\text{S}36}{\text{S}1}$ 1950
		dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
	,	Continue over rolling land.
	80.00	Point for the cor. of Ts. 5 and 6 N., Rs. 19 and 20 W.
		Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, with brass cap mkd.
	: :	R20W R19W S36 \$31 S1 S6 T5N 1950

North Boundary of Frac. T. 5 N., R. 20 W.

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Chains

dig pits 18x18x12 ins., N., S., E. and W. of post, 3 ft. dist.

Land, rolling.

Soil, sandy. Timber, scattering paloverde; undergrowth, greasewood.

East Boundary of Frac. T. 5 N., R. 20 W.

From the standard cor. of T. 5 N., R. 20 W.

North, along the E. bdy. of sec. 36.

Over wash land, through scattering timber and undergrowth.

5.82 Intersect the S. bdy. of sec. 31, on the 1st. Stan. Par. N.

Point for the standard cor. of T. 5 N., R. 19 W.

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, with brass cap mkd.

SC. T 5N R19W S31

1950

raise a mound of stone, 3½ ft. base, 3 ft. high, NE. of cor.

From point of intersection, the standard \$\frac{1}{4}\$ sec. cor., S. bdy. of sec. 31, T. 5 N., R. 19 W., bears East, 6.88 chs. dist., and is monumented with a malpais stone 8x8x6 ins. above ground, marked and witnessed as described in the official record.

From the same point, the standard cor. of Ts. 5 N., Rs. 19 and 20 W., bears West, 33.12 chs. dist. This cor.

destroyed, as heretofore described.

Continue over wash land.

16.40 Wash, 25 lks. wide, course NE.

28.80 | Wash, 18 lks. wide, course NNE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 36.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.

\$36 1950

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

45.82 Point for the # sec. cor. of sec. 31, T. 5 N., R. 19 W.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.

| ‡ | S31

	Chains.	raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
	48.80	Wash, 35 lks. wide, course NW. Over rolling land.
	80.00	Point for the cor. of secs. 25 and 36.
	!	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
		T5N T5N S25
		S25 R19W R20W S31
		1950
		raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
		Land, wash land, and rolling. Soil, sandy and gravelly. Timber, paloverde and ironwood; undergrowth, mesquite, greasewood and cacti.
		North, along the E. bdy. of sec. 25.
		Over rolling land, through scattering timber.
	4.70	Wash, 10 lks. wide, course W.
	5.82	Point for the cor. of secs. 30 and 31, T. 5 N., R. 19 W.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
	•	T5N T5N R20W S30 S31 S25 R19W
		1950
,		raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor
	14.40	Road, bears NNW. and ESE.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of sec. 25.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	•	\$25
		1950
	·	raise a mound of stone, 2 ft. base, 1 ft. high, W. of cor.
	42.53	Graded road, bears E. and W.
	45.82	Point for the $\frac{1}{4}$ sec. cor. of sec. 30, T. 5 N., R. 19 W.
	1	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
		
		1950

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	Chains.	Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
	50.70	Left bank of Tyson Wash, 30 ft. high, bears WNW. and ESE.
	54.20	Center of main channel of Tyson Wash, 320 lks. wide, course WNW.
	73.50	Channel of Tyson Wash, 15 lks. wide, course NW.
	78.25	Channel of Tyson Wash, 150 lks. wide, course NW.
	80.00	Point for the cor. of secs. 24 and 25.
	•	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
	•	T5N T5N S24 R19W S35 R20W S30
		raise a mound of stone, 2 ft. base, 1 ft. high, W. of cor.
		Land, rolling, nearly level wash land, and broken. Soil, sandy and gravelly. Timber, paloverde and ironwood; undergrowth, greasewood, mesquite and cacti.
		North, along the E. bdy. of sec. 24.
		Over nearly level bottom land.
	2.10	Wash, channel of Tyson Wash, 30 lks. wide, course NW.
	5.42	Point for the cor. of secs. 19 and 30, T. 5 N., R. 19 W.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd. W C T5N S24 R20W R19W
	9	1950
		raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor
	5.82	True point for the cor. of secs. 19 and 30, T. 5 N., R.19 W. falls in channel of Tyson Wash, 30 lks. wide, course NW.
	13.00	Right bank of Tyson Wash, bears E. and W. Over rolling and broken land.
	27.10	Wash, 40 lks. wide, course WNW.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of sec. 24.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	·	524 1950
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·C	hains.	raise a mound of stone, 2 ft. base, $l\frac{1}{2}$ ft. high, W. of cor.
	45.82	Point for the 4 sec. cor. of sec. 19, T. 5 N., R. 19 W.
	;	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
		\frac{\frac{1}{4}}{\$19}
		raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E.of cor.
	74.90	Wash, 50 lks. wide, course WSW.
	80.00	Point for the cor. of secs. 13 and 24.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
	•	T5N T5N S13 S24 R20W R18W
		1950
		raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W.of cor
		Land, wash land, and rolling. Soil, sandy and gravelly. Timber, paloverde and ironwood; undergrowth, mesquite, greasewood and cacti.
		North, along the E. bdy. of sec. 13.
	,	Over rolling land, through scattering timber.
	1.00	Low spur, slopes W.
	1.70	Dim road, bears ENE and WSW.
	5.82	Point for the cor. of secs. 18 and 19, T. 5 N., R. 19 W.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
2	• (•	T5N T5N T5N S13 S18 S19 R19W 1950
	•	raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.
	26.57	Road, bears E. and W.
	40.00	Point for the ½ sec. cor. of sec. 13.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
		\$\frac{1}{4} \frac{1}{5}

OK 4391

East Boundary of Frac. T. 5 N., R. 20 W. Chains raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. 45.82 Point for the $\frac{1}{4}$ sec. cor. of sec. 18, T. 5 N., R. 19 W. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd. S18 1950 raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor. 80.00 Point for the cor. of secs. 12 and 13. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd. T5N T5N S12 R19W S13 S18 R20W 1950 raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, sandy and gravelly.

Timber, paloverde; undergrowth, greasewood and cacti.

North, along the E. bdy. of sec. 12.

Over rolling land, through very scattering timber.

- 1.80 Road, bears NNW. and SSE.
- 5.82 Point for the cor. of secs. 7 and 18, T. 5 N., R. 19 W.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

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

Thence over rolling land, with small sand dunes.

35.60 Same road, bears SSW., and NNE. for 1 ch., thence N. Along W. side of road.

40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 12.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.

dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.

East Boundary of Frac. T. 5 N., R. 20 W.

Chains.
45.82 Point for the 4 sec. cor. of sec. 7, T. 5 N., R. 20 W.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.

| \frac{1}{4} | S' | S' |

dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.

Continue over rolling land, through very scattering timber and undergrowth.

80.00 Point for the cor. of secs. 1 and 12.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

dig pits 18x18x12 ins., NW. and SW. of post, 3 ft. dist.

Land, rolling. Soil, sandy.

Timber, very scattering paloverde; undergrowth, greasewood and cacti.

North, along the E. bdy. of sec. 1.

Over rolling land, through very scattering timber.

5.82 Point for the cor. of secs. 6 and 7, T. 5 N., R. 19 W.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

dig pits 18x18x12 ins., NE. and SE. of post, 3 ft. dist.

40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 1.

Set an iron post, 3 ft. long; 1 in. diam., 28 ins. in the ground, with brass cap mkd.

dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.

45.82 Point for the 4 sec. cor. of sec. 6, T. 5 N., R. 19 W.

Chains.	
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	 4 s6
	1950
	dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.
.79•59	The cor. of Ts. 5 and 6 N., Rs. 19 and 20 W.
	Land, rolling. Soil, sandy. Timber, very scattering paloverde; undergrowth, greasewood and cacti.
	Subdivision of Frac. T. 5 N., R. 20 W.
	From the standard cor. of secs. 35 and 36, on the S. bdy. of the Tp.
	N. 0° 01' W., bet. secs. 35 and 36.
. 4	Over mountainous land, through scattering timber; asc. 18 ft. over S. slope.
4.00	Top of ascent, bears E. and W.; desc. 75 ft. over broken NNE. slope.
40.00	Point for the 4 sec. cor. of secs. 35 and 36.
•	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	<u>‡</u>
	S35 S36
	1950
	raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W.of cor.
	Desc. 18 ft. over NNE. slope.
40.70	Wash, 10 lks. wide, course NW.; asc. 18 ft. over SW.slope.
44.00	Top of rocky knoll, bears E. and W.; desc. 18 ft.
53.00	Bottom of descent, bears E. and W.; asc. 35 ft.over S. slope.
55•50°	Rocky spur, slopes SE. from main spur. Continue asc. over broken, rocky land.
76.20	Detached spur, slopes E., and W.; desc. 90 ft. over N. slope.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, to bedrock and in a mound of stone to top, with brass cap mkd.
,	

Chains.	T5N R20W <u>\$26</u> <u>\$25</u> <u>\$35</u> <u>\$36</u>
7	Land, broken mountainous. Soil, gravelly clay, and rocky. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
	From the cor. of secs. 25 and 36, on the E. bdy. of Tp.
	S. 89° 58' W., bet. secs. 25 and 36.
	Over rolling land, through scattering timber.
7.90	Wash, 15 lks. wide, course N.
40.01	Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
•	\$\frac{1}{4} \frac{\text{S25}}{\text{\$36}} \\ \text{1950}
	raise a mound of stone, 2½ ft. base, 2 ft. high, N.of cor.
40.70	Wash, 12 lks. wide, course N.
43.60	Wash, 12 lks. wide, course N.; asc. 145 ft. over E.slope.
58.65	Spur, slopes S.; desc. 109 ft. over broken SW. slope.
75.00	Wash, 30 lks. wide, course WNW.; asc. 74 ft. over broken NE. slope.
80.02	The cor. of secs. 25, 26, 35 and 36.
•	Land, rolling, E. half; mountainous W. half. Soil, sandy clay and rocky. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
	N. 0° ,01 W., bet. secs. 25 and 26.
e	Over rolling land, through scattering timber. Desc. 30 ft. over NE. slope.
3.50	Wash, 20 lks. wide, banks 3 ft. high, course NW.
12.50	Wash, 30 lks. wide, in bend, course NW., from SW.
22.80	Graded road, bears E. and W.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 26.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	\$26 \$25 1950
	raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

Chains. 65.75	Wash, 16 lks. wide, course NE.
69.70	Wash, 30 lks. wide, course NNW.
80.00	Point for the cor. of secs. 23, 24, 25 and 26.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
	T5N R20W S23 S24 S26 S25 1950
	raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Land, rolling. Soil, gravelly clay. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
	From the cor. of secs. 24 and 25, on the E. bdy. of Tp.
	S. 89° 55' W., bet. secs. 24 and 25.
	Over bottom land, in Tyson Wash.
1.50	Channel of Tyson Wash, 20 lks. wide, course NW.
13.50	Channel of Tyson Wash, 30 lks. wide, course NW.
17.20	Main channel of Tyson Wash, 40 lks. wide, course NW.
30.90	Left bank of Tyson Wash, 30 ft. high, bears NW. and SE.
40.03	
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	\$\frac{1}{4} \frac{\text{S24}}{\text{S25}}
	1950
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.
10 70	Over rolling land.
42.30 75.10	Graded road, bears NW. and SE. Wash, 40 lks. wide, course NW.
80.06	The cor. of secs. 23, 24, 25 and 26.
	Land, wash bottom and rolling. Soil, gravelly clay, and rocky. Timber, paloverde and ironwood, medium heavy in wash bottom undergrowth, mesquite, greasewood and cacti.
	N. 0.01 W., bet. secs. 23 and 24.
	Over rolling land, through scattering timber.
4.70	Wash, 30 lks. wide, course NW.

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Chains. 25.25	Graded road, bears WNW. and ESE.
36.21	Road, bears NNE. and SSW.
40.00	Point for the 4 sec. cor. of secs. 23 and 24. Set an iron post, 3 ft.long, 1 in.diam., 28 ins.in the ground, with brass cap mkd.
	S23 S24
	1950
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
43.60	Left bank of Tyson Wash, bears WNW. and ESE. Bank 20 ft. high.
54.25	Center of main channel of Tyson Wash, 180 lks. wide, course WNW.
58.45	Channel of Tyson Wash, 50 lks. wide, course W.
68.60	Wash, channel of Tyson Wash, 30 lks. wide, course W.
70.30	Right bank of Tyson Wash, 25 lks. high, bears E. and W.
80.00	Point for the cor. of secs. 13, 14, 23 and 24.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
3	T5N R20W S14 S13 S23 S24
a a	1950
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
•	Land, wash bottom and rolling. Soil, clay and gravelly. Timber, paloverde and ironwood; undergrowth, greasewood, mesquite and cacti.
	From the cor. of secs. 13 and 24, on the E. bdy. of Tp.
	S. 89° 55' W., bet. secs. 13 and 24.
*	Over rolling land, through scattering timber.
3.60	Dim road, bears NE. and SW.
40.00	Point for the 4 sec. cor. of secs. 13 and 24.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
1.	\$\frac{1}{4} \frac{\sigma_1}{\sigma_24} \frac{\sigma_1}{\sigma_24} \frac{1}{\sigma_1}
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.
44.81	Road, bears NNE. and SSW
65.80	Wash, 15 lks. wide, course WNW.
80.00	The cor. of secs. 13, 14, 23 and 24.

	·	_
Chains.	Land, rolling. Soil, sandy clay, and gravelly.	
	Timber, scattering paloverde and ironwood; undergrowth, greasewood and cacti.	
	N. 0° 01' W., bet. secs. 13 and 14.	
	Over rolling land, through scattering timber.	
1.20	Wash, 90 lks. wide, course W.	
30.20	Wash, 10 lks. wide, course W.	
40.00	Point for the 4 sec. cor. of secs. 13 and 14.	
•	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.	
	4	
	S14 S13	
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.	
	Continue over rolling land.	
80.00	Point for the cor. of secs. 11, 12, 13 and 14.	
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.	
	T5N R20W	
,	S11 S12 S14 S13 1950	
	dig pits 18x18x12 ins., in each sec., 3 ft. dist.	
÷	Land, rolling. Soil, gravelly clay. Timber, scattering paloverde and ironwood; undergrowth, greasewood and cacti.	
	From the cor. of secs. 12 and 13, on E. bdy. of Tp.	
	S. 89° 54' W., bet. secs. 12 and 13.	
	Over rolling land, through scattering timber.	
40.04	Point for the ½ sec. cor. of secs. 12 and 13.	
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.	
	$\frac{1}{4} \frac{\text{S12}}{\text{S13}}$	
	1950	
	dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.	
80.08	The cor. of secs. 11, 12, 13 and 14.	
	Land, rolling. Soil, sandy clay. Timber, paloverde; undergrowth, greasewood and cacti.	

	Chains.	N. 0° 01' W., bet. secs. 11 and 12.
		Over rolling land, and low sand dunes.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 12.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	,	1 4
		S11 S12
		1950
		dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.
	• *	Continue over rolling land and sand dunes.
	80.00	Point for the cor. of secs. 1, 2, 11 and 12.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
-		T5N R2OW
	•	S2 S1 S11 S12
		1950
		dig pits 18x18x12 ins., in each sec. 3 ft. dist.
,	٠	Land, rolling. Soil, sandy and gravelly. Timber, none; undergrowth, greasewood and cacti.
		From the cor. of secs. 1 and 12, on the E. bdy. of Tp.
		S. 89° 54' W., bet. secs. 1 and 12.
	a	Over rolling land, through undergrowth.
	40.05	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 12.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	•	$\frac{1}{4} \frac{\text{S1}}{\text{S12}}$
		1950 dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.
	40.70	Wash, 10 lks. wide, course S.
	80.10	The cor. of secs. 1, 2, 11 and 12.
	00.10	Land, rolling.
		Soil, sandy and gravelly. Timber, none; undergrowth, greasewood and cacti.
	•	N. 0° 03' E., bet. secs. 1 and 2.
		Over rolling land, through undergrowth.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2.

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Subdivision of Frac. T. 5 N., R. 20 W.

Chains. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd. dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist. 44.30 Wash, 10 lks. wide, course SW. 79.70 Intersect N. bdy. of the Tp., at the cor. of secs. 1, 2, 35 and 36. Land, rolling. Soil, sandy and gravelly. Timber, none; undergrowth, greasewood and cacti. From the standard cor. of secs. 34 and 35, on the S. bdy. of Tp. N. 0° 01' W., bet. secs. 34 and 35. Over heavily rolling and broken land. Wash, banks 20 ft. high, course ENE., 30 lks. wide. 5.00 32.70 Wash, banks 15 ft. high, course NNE., 100 lks. wide. 36.60 Same wash, course NNW. Point for the $\frac{1}{4}$ sec. cor. of secs. 34 and 35. 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd. S34 S35 raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor. Same wash noted at 36.60 chs., 100 lks. wide, banks 10 ft. 52.30 high, course NE. 55.00 Short spur, near end, slopes E. Asc. and descend over broken land. Partly improved road, bears ENE. and W., on top of spur, slopes E. Desc. 50 ft.over broken N. slope. 66.00 73.90 Wash, 15 lks. wide, course ENE. 80.00 Point for the cor. of secs. 26, 27, 34 and 35. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd. T5N: R20W S27 S26 raise a mound of stone,3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

4-678b/43

	Chains.	Land, heavily rolling and broken. Soil, gravelly clay, and rocky. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
		From the cor. of secs. 25, 26, 35 and 36.
		N. 89° 56' W., bet. secs. 26 and 35.
	÷	Over rolling mountainous land, through scattering timber; asc. 46 ft. over NE. slope.
	7.90	Low spur, slopes NW.; desc. 58 ft. over W. slope.
	10.80	Wash, 25 lks. wide, course N.; asc. 50 ft. over NE. slope.
	13.90	Detached spur, slopes NW. and SE.; desc. 96 ft. over SW. slope.
	24.90	Wash, 15 lks. wide, course N.
n	29.40	Wash, 20 lks. wide, course NNE.
	35.50	Improved road, bears NNE. and SSW.
	39.95	Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 35.
	• .	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	•	<u> </u>
	-	\$35
		.1950
	19	raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
	46.10	Same road noted at 35.50 chs., bears NNW. and SSE.
	52.54	Same road, bears NNE. and SW.
	60.30	Wash, 40 lks. wide, course NE.
	79.90	The cor. of secs. 26, 27, 34 and 35.
	•	Land, rolling mountainous and rolling. Soil, gravelly clay and rocky. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
		N. 0° 01' W., bet. secs. 26 and 27.
		Over heavily rolling land, through scattering timber.
	0.90	Wash, 20 lks. wide, course E.; asc. 29 ft. over S. slope.
	4.00	Spur, slopes ENE.; desc. gradually.
	7.35	Wash, 20 lks. wide, banks 8 ft. high, course ENE.
	17.20	Wash, 60 lks. wide, banks 6 ft. high, course ENE.; asc. 34 ft. over SW. slope.
	20.20	Spur, near point, slopes ESE.; desc. 20 ft. over NE.slope.
	27.00	Wash, banks 12 ft. high, course ESE.; asc. 34 ft. over S. slope.
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	Chains. 32.50.	Low spur, slopes E.; desc. 23 ft. over NE. slope.
	35.40	Wash, banks 5 ft. high, 60 lks. wide, course ENE.
	40.00	Point for the 4 sec. cor. of secs. 26 and 27.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	,	· · · · · · · · · · · · · · · · · · ·
		S27 S26
		1950
		raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor
		Over rolling and broken land, through scattering timber.
	47.80	Graded road, bears ENE. and SW.
	50.80·	Wash, 40 lks. wide, banks 14 ft. high, course NE.
	55.30	Point of rocky spur, slopes E.
	80.00	Point for the cor. of secs. 22, 23, 26 and 27.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
		T5N R20W S22 S23 S27 S26
		1950
		raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	,	Land, heavily rolling and rolling. Soil, sandy and gravelly. Timber, paloverde and ironwood, undergrowth, greasewood and cacti.
		From the cor. of secs. 23, 24, 25 and 26.
		N. 89° 57' W., bet. secs. 23 and 26.
		Over wash land, through scattering timber.
	3.50	Wash, 20 lks. wide, course NNW.
	18.30	Wash, 30 lks. wide, course NW.
	29.10	Leave wash land, bank 12 ft. high, bears N. and S.
	33.50	Graded road, bears NNW. and SSE.
	39 . 90	Point for the $\frac{1}{4}$ sec. cor. of secs. 23 and 26.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
		½ S23 S26
		⁴ S26 1950
		raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
- 1		, , = = =

4-6/30

$_{\mbox{\tiny c}}$ Subdivision of Frac. T. 5 N., R. 20 W.

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Chains. 45.30	Wash, 50 lks. wide, banks 12 ft. high, course NNW.
51.90	Wash, 60 lks. wide, banks 15 ft. high, course N.
58.45	Bank, 20 ft. high, bears N. and S. Across wash bottom.
63.00	Wash, 40 lks. wide, course N.
75.65	Bank, 12 ft. high, bears N. and S. Over rolling land.
79.40	Wash, 8 lks. wide, course NW.
79.80	The cor. of secs. 22, 23, 26 and 27.
	Land, wash bottom, and rolling. Soil, sandy and gravelly. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
	N. 0° 01' W., bet. secs. 22 and 23.
	Over rolling land, through scattering timber.
0.60	•
40.00	Point for the ½ sec. cor. of secs. 22 and 23.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
	ground, with brass cap mkd.
	S22 S23
	1950
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
44.20	Wash, 25 lks. wide, banks 14 ft. high, course NW.
63.20	Left bank of Tyson Wash, 35 ft. high, bears E. and W. Over bottom land.
78.54	Graded road, bears NW. and SE.
80.00	Point for the cor. of secs. 14, 15, 22 and 23.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
	T5N R20W S15 S14 S22 S23 1950
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling. Soil, sandy and gravelly. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
	From the cor. of secs. 13, 14, 23 and 24.
	N. 89° 56' W., bet. secs. 14 and 23.
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Over rolling land, through scattering timber.

	Subdivision of Frac. T. 5 N., R. 20 W.
Chains. 8.90	Right bank of Tyson Wash, 20 ft. high, bears NE. and SW. Across bottom of wash.
11.40	Channel of Tyson Wash, 10 lks. wide, course WSW.
25.10	Channel of Tyson Wash, 35 lks. wide, course NW.
35.70	Channel of Tyson Wash, 40 lks. wide, course NW.
39.98	Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 23.
v	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
·	$\frac{1}{4} \frac{\text{S14}}{\text{S23}}$
	1950
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor
56.20	Center of main channel of Tyson Wash, banks 4 ft. high, 120 lks. wide, course NW.
61.70	Channel of same wash, NW., 70 lks. wide.
64.80	Another channel, 35 lks. wide, course NW.
79.96	The cor. of secs. 14, 15, 22 and 23.
	Land, rolling and wash bottom. Soil, sandy clay and gravelly. Timber, paloverde and ironwood; undergrowth, greasewood, mesquite and cacti.
•	N. 0° 01' W., bet. secs. 14 and 15.
	Over wash bottom, through medium heavy timber.
8.00	Channel of Tyson Wash, 25 lks. wide, course W.
15.60	Channel of Tyson Wash, 40 lks. wide, course WNW.
17.00	Main channel of Tyson Wash, 70 lks. wide, course W.
20.00	Channel of same wash, 60 lks. wide, course W.
23.00	Right bank of Tyson Wash., 20 ft. high, bears E. and W.
27.20	Low spur, slopes SW.
28.70	Wash, 30 lks. wide, course WSW.
40.00	Point for the 4 sec. cor. of secs. 14 and 15.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.



raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor Over rolling land, through scattering timber.

	•
Chains.	Point for the cor. of secs. 10, 11, 14 and 15.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
	T5N R20W
	<u>sio sii</u>
	S15 S14 1950
	dig pits 18x18x12 ins., in each sec., 3 ft. dist.
	Land, wash bottom and rolling. Soil, sandy and gravelly clay. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
	From the cor. of secs. 11, 12, 13 and 14.
	N. 89° 56' W., bet. secs. 11 and 14.
	Over rolling land, through very scattering timber.
30.00	Wash, 10 lks. wide, course SW.
39.96	Point for the 1 sec. cor. of secs. 11 and 14.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
c	\$\frac{1}{4} \frac{\frac{\frac{11}{514}}{514}}{1950}
	raise a mound of stone, 2 ft. base, 1 ft. high, N. of cor
48.70	Draw, course WSW.
79.92	The cor. of secs. 10, 11, 14 and 15.
-	Land, rolling. Soil, sandy and gravelly. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
	N. 0° 01' W., bet. secs. 10 and 11.
	Over rolling land, through scattering timber.
4.30	Wash, 20 lks. wide, course WSW.
40.00	Point for the \(\frac{1}{4}\) sec. cor. of secs. 10 and 11.
-	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	sio sii
	1950
	dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.
80.00	Point for the cor. of secs. 2, 3, 10 and 11.

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•	Chains.	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
	• 12	T5N R20W S3 S2 S10 S11 1950
		dig pits 18x18x12 ins., in each sec., 3 ft. dist.
		Land, rolling. Soil, sandy and gravelly. Timber, scattering paloverde and ironwood; undergrowth, greasewood and cacti.
	• •	From the cor. of secs. 1, 2, 11 and 12. N. 89° 54' W., bet. secs. 2 and 11. Over rolling land, through scattering timber.
	32.45	Wash, 40 lks. wide, course SW.
	39.94	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	•	½ S2 S11
i		1950
	·	dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.
	79.88	The cor. of secs. 2, 3, 10 and 11.
		Land, rolling. Soil, sandy and gravelly. Timber, scattering paloverde and ironwood; undergrowth, greasewood and cacti.
		N. 0° 02' E., bet. secs. 2 and 3.
		Over rolling land, through scattering timber.
	40.00	Point for the ½ sec. cor. of secs. 2 and 3.
	•	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
		s3 s2
		1950
		dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.
	79•53	Intersect N. bdy. of the Tp., at the cor. of secs. 2, 3, 34 and 35.
		Land, rolling. Soil, sandy. Timber, scattering paloverde and fronwood; undergrowth, greasewood and cacti.
	1	

28

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	Chains	From the standard cor. of secs. 33 and 34, on the S. bdy. of Tp.	
		N. 0° 02' W., bet. secs. 33 and 34.	
		Over heavily rolling land, through scattering timber. Descend over N. slope.	
	9.90	Foot of descent, bears E. and W.	
	23.10	Road, bears E. and W.	
	28.50	Wash, 60 lks. wide, banks 3 ft. high, course W.	
	35.90	Wash, 15 lks. wide, banks 3 ft. high, course SW.	
	40.00	Point for the 4 sec. cor. of secs. 33 and 34.	
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.	
		S33 S34	
		1950	
		raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.	,
	-	Ascend 158 ft. over broken S. slope.	
	52.00	Ravine, course NW.; continue ascent.	i
	60.40	Spur, slopes E.; desc. 85 ft. along E. slope.	į
	72.90	Bottom of descent, bears NW. and SE.; asc. 169 ft. over SW. slope.	
	80.00	Point for the cor. of secs. 27, 28, 33 and 34.	
		Set an iron post, 3 ft. long, 2 ins. diam., on bedrock and in a mound of stone to top, with brass cap mkd.	
		T5N R20W S28 S27	
		S33 S34	
		1950	
		Land, S. half, heavily rolling, N. half mountainous. Soil, rocky. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.	
		From the cor. of secs. 26, 27, 34 and 35.	
		N. 89° 57' W., bet. secs. 27 and 34.	
		Over mountainous land, through scattering timber.	
	6.00	Ascend 26 ft. along broken N. slope.	
	9.50	Point of spur, slopes N.; desc. 26 ft. over NW. slope.	
	13.10	Wash, 10 lks. wide, banke 4 ft. high, course N. 60° E.; asc. 94 ft. over E. slope.	
	19.40	Spur, slopes NE.; desc. 27 ft. over NW. slope.	
İ			

Chains 23.50 Point, course N.; asc. 233 ft. along broken N. slope. Point for the 4 sec. cor. of secs. 27 and 34. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd. 4		
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd. \$\frac{827}{834}\$ \$1950 raise a mound of stone, 2\frac{1}{2}\$ ft. base, 2 ft. high, N. of cor. Asc. 39 ft. along broken N. slope. 42.00 Top of ascent; desc. 126 ft. along broken N. slope. Ravine, course N.; asc. 122 ft. over E. slope. Spur, slopes N.; desc. 91 ft. over NE. slope. Revine, course NW.; asc. 246 ft. over NE. slope. Ridge, bears NW. and SW.; desc. 116 ft. over cliffs on SW. slope. Ridge, bears NW. and SW.; desc. 116 ft. over cliffs on SW. slope. The cor. of secs. 27, 28, 33 and 34. Land, mountainous. Soil, rocky. Timber, peloverde and ironwood; undergrowth, greasewood. N. 0° 02' W., bet. secs. 27 and 28. Over mountainous land, through scattering timber; asc. 225 ft. over S. slope. 9.20 Summit of mountain, bears NW. and SE.; desc. 293 ft. over N. slope. 13.00 Head of draw, drains W. Cross ridge, bears NNW. and SSE.; continue desc. along E. slope. Drain, course E.; asc. 68 ft. over S. slope. 23.60 Drain, course E.; asc. 145 ft. over N. slope. 27.70 Drain, course E.; asc. 118 ft. over S. slope. Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. Draw, drains E. Point for the ½ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd. S28 S27		Drain, course N.; asc. 233 ft. along broken N. slope.
ground, with brass cap mkd. 4	40.01	Point for the 4 sec. cor. of secs. 27 and 34.
raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor. Asc. 39 ft. along broken N. slope. 42.00 Top of ascent; desc. 126 ft. along broken N. slope. 47.15 Ravine, course N.; asc. 122 ft. over E. slope. 51.30 Spur, slopes N.; desc. 9½ ft. over NE. slope. Ravine, course NW.; asc. 246 ft. over NE. slope. Ridge, bears NW. and SW.; desc. 116 ft. over cliffs on SW. slope. Ridge, bears NW. and SW.; desc. 116 ft. over cliffs on SW. slope. The cor. of secs. 27, 28, 33 and 34. Land, mountainous. Scil, rocky. Timber, paloverde and ironwood; undergrowth, greasewood. N. 0° 02' W., bet. secs. 27 and 28. Over mountainous land, through scattering timber; asc. 225 ft. over S. slope. 9.20 Summit of mountain, bears NW. and SE.; desc. 293 ft. over N. slope. 15.00 Head of draw, drains W. 15.20 Cross ridge, bears NNW. and SSE.; continue desc. along E. slope. 21.00 Drain, course E.; asc. 68 ft. over S. slope. 25.60 Spur, slopes E.; desc. 145 ft. over N. slope. 27.70 Drain, course E.; asc. 118 ft. over S. slope. 34.03 Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. Draw, drains E. 40.00 Foint for the ½ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. dism., on bedrock and in a mound of stone to top, with brass cap mkd. S28 S27		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
Asc. 39 ft. along broken N. slope. 42.00 Top of ascent; desc. 126 ft. along broken N. slope. 47.15 Ravine, course N.; asc. 122 ft. over E. slope. 51.30 Spur, slopes N.; desc. 91 ft. over W. slope. 71.50 Ravine, course NW.; asc. 246 ft. over NE. slope. 71.50 Ridge, bears NW. and SW.; desc. 116 ft. over cliffs on SW. slope. 80.02 The cor. of secs. 27, 28, 33 and 34. Lend, mountainous. Soil, rocky. Timber, paloverde and ironwood; undergrowth, greasewood. N. 0° 02' W., bet. secs. 27 and 28. Over mountainous land, through scattering timber; asc. 225 ft. over S. slope. 9.20 Summit of mountain, bears NW. and SE.; desc. 293 ft. over N. slope. 15.20 Head of draw, drains W. Cross ridge, bears NNW. and SSE.; continue desc. along E. slope. 27.70 Drain, course E.; asc. 68 ft. over S. slope. Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. Draw, drains E. Point for the ½ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.		· ·
Top of ascent; desc. 126 ft. along broken N. slope. 47.15 Ravine, course N.; asc. 122 ft. over E. slope. 51.30 Spur, slopes N.; desc. 91 ft. over W. slope. 56.90 Ravine, course NW.; asc. 246 ft. over NE. slope. 71.50 Ridge, bears NW. and SW.; desc. 116 ft. over cliffs on SW. slope. 80.02 The cor. of secs. 27, 28, 33 and 34. Land, mountainous. Soil, rocky. Timber, peloverde and ironwood; undergrowth, greasewood. N. 0° 02' W., bet. secs. 27 and 28. Over mountainous land, through scattering timber; asc. 225 ft. over S. slope. 9.20 Summit of mountain, bears NW. and SE.; desc. 293 ft. over N. slope. 13.00 Head of draw, drains W. Cross ridge, bears NNW. and SSE.; continue desc. along E. slope. 21.00 Drain, course E.; asc. 68 ft. over S. slope. Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. Draw, drains E. Point for the \$\frac{1}{2}\$ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.		raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor
Ravine, course N.; asc. 122 ft. over E. slope. 51.30 Spur, slopes N.; desc. 91 ft. over W. slope. 56.90 Ravine, course NW.; asc. 246 ft. over NE. slope. 71.50 Ridge, bears NW. and SW.; desc. 116 ft. over cliffs on SW. slope. 80.02 The cor. of secs. 27, 28, 33 and 34. Land, mountainous. Soil, rocky. Timber, paloverde and ironwood; undergrowth, greasewood. N. 0° 02' W., bet. secs. 27 and 28. Over mountainous land, through scattering timber; asc. 225 ft. over S. slope. 9.20 Summit of mountain, bears NW. and SE.; desc. 293 ft. over N. slope. 15.00 Head of draw, drains W. Cross ridge, bears NNW. and SSE.; continue desc. along E. slope. 21.00 Drain, course E.; asc. 68 ft. over S. slope. Spur, slopes E.; desc. 145 ft. over N. slope. Drain, course E.; asc. 118 ft. over S. slope. Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. Draw, drains E. Point for the \$\frac{1}{2}\$ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.		Asc. 39 ft. along broken N. slope.
51.30 Spur, slopes N.; desc. 91 ft. over W. slope. 56.90 Ravine, course NW.; asc. 246 ft. over NE. slope. 71.50 Ridge, bears NW. and SW.; desc. 116 ft. over cliffs on SW. slope. 80.02 The cor. of secs. 27, 28, 33 and 34. Land, mountainous. Soil, rocky. Timber, paloverde and ironwood; undergrowth, greasewood. N. 0° 02' W., bet. secs. 27 and 28. Over mountainous land, through scattering timber; asc. 225 ft. over S. slope. 9.20 Summit of mountain, bears NW. and SE.; desc. 293 ft. over N. slope. 13.00 Head of draw, drains W. Cross ridge, bears NNW. and SSE.; continue desc. along E. slope. 21.00 Drain, course E.; asc. 68 ft. over S. slope. 23.60 Spur, slopes E.; desc. 145 ft. over N. slope. Drain, course E.; asc. 118 ft. over S. slope. Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. Draw, drains E. Point for the 4 sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.	42.00	Top of ascent; desc. 126 ft. along broken N. slope.
Ravine, course NW.; asc. 246 ft. over NE. slope. Ridge, bears NW. and SW.; desc. 116 ft. over cliffs on SW. slope. The cor. of secs. 27, 28, 33 and 34. Land, mountainous. Soil, rocky. Timber, paloverde and ironwood; undergrowth, greasewood. N. 0° 02' W., bet. secs. 27 and 28. Over mountainous land, through scattering timber; asc. 225 ft. over S. slope. 9.20 Summit of mountain, bears NW. and SE.; desc. 293 ft. over N. slope. 13.00 Head of draw, drains W. Cross ridge, bears NNW. and SSE.; continue desc. along E. slope. 21.00 Drain, course E.; asc. 68 ft. over S. slope. 23.60 Spur, slopes E.; desc. 145 ft. over N. slope. 27.70 Drain, course E.; asc. 118 ft. over S. slope. Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. Draw, drains E. Point for the \$\frac{1}{2}\$ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.	47.15	Ravine, course N.; asc. 122 ft. over E. slope.
Ridge, bears NW. and SW.; desc. 116 ft. over cliffs on SW. slope. The cor. of secs. 27, 28, 33 and 34. Land, mountainous. Soil, rocky. Timber, paloverde and ironwood; undergrowth, greasewood. N. 0° 02' W., bet. secs. 27 and 28. Over mountainous land, through scattering timber; asc. 225 ft. over S. slope. Summit of mountain, bears NW. and SE.; desc. 293 ft. over N. slope. Head of draw, drains W. Cross ridge, bears NNW. and SSE.; continue desc. along E. slope. Drain, course E.; asc. 68 ft. over S. slope. Spur, slopes E.; desc. 145 ft. over N. slope. Drain, course E.; asc. 118 ft. over S. slope. Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. Draw, drains E. 40.00 Point for the \$\frac{1}{2}\$ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.	51.30	Spur, slopes N.; desc. 91 ft. over W. slope.
Slope. The cor. of secs. 27, 28, 33 and 34. Land, mountainous. Soil, rocky. Timber, paloverde and ironwood; undergrowth, greasewood. N. 0° 02' W., bet. secs. 27 and 28. Over mountainous land, through scattering timber; asc. 225 ft. over S. slope. 9.20 Summit of mountain, bears NW. and SE.; desc. 293 ft. over N. slope. 13.00 Head of draw, drains W. 15.20 Cross ridge, bears NNW. and SSE.; continue desc. along E. slope. 21.00 Drain, course E.; asc. 68 ft. over S. slope. 23.60 Spur, slopes E.; desc. 145 ft. over N. slope. 27.70 Drain, course E.; asc. 118 ft. over S. slope. 34.03 Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. Draw, drains E. 40.00 Point for the ½ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, l in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.	56.90	Ravine, course NW.; asc. 246 ft. over NE. slope.
Land, mountainous. Soil, rocky. Timber, paloverde and ironwood; undergrowth, greasewood. N. 0° 02' W., bet. secs. 27 and 28. Over mountainous land, through scattering timber; asc. 225 ft. over S. slope. 9.20 Summit of mountain, bears NW. and SE.; desc. 293 ft. over N. slope. 13.00 Head of draw, drains W. 15.20 Cross ridge, bears NNW. and SSE.; continue desc. along E. slope. 21.00 Drain, course E.; asc. 68 ft. over S. slope. 23.60 Spur, slopes E.; desc. 145 ft. over N. slope. 27.70 Drain, course E.; asc. 118 ft. over S. slope. 34.03 Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. Draw, drains E. 40.00 Point for the ½ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.	71.50	
Soil, rocky. Timber, paloverde and ironwood; undergrowth, greasewood. N. 0° 02' W., bet. secs. 27 and 28. Over mountainous land, through scattering timber; asc. 225 ft. over S. slope. 9.20 Summit of mountain, bears NW. and SE.; desc. 293 ft. over N. slope. Head of draw, drains W. Cross ridge, bears NNW. and SSE.; continue desc. along E. slope. 21.00 Drain, course E.; asc. 68 ft. over S. slope. 23.60 Spur, slopes E.; desc. 145 ft. over N. slope. 27.70 Drain, course E.; asc. 118 ft. over S. slope. 34.03 Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. Draw, drains E. 40.00 Point for the ½ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.	80.02	The cor. of secs. 27, 28, 33 and 34.
Over mountainous land, through scattering timber; asc. 225 ft. over S. slope. 9.20 Summit of mountain, bears NW. and SE.; desc. 293 ft. over N. slope. 13.00 Head of draw, drains W. 15.20 Cross ridge, bears NNW. and SSE.; continue desc. along E. slope. 21.00 Drain, course E.; asc. 68 ft. over S. slope. 23.60 Spur, slopes E.; desc. 145 ft. over N. slope. 27.70 Drain, course E.; asc. 118 ft. over S. slope. 34.03 Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. 39.60 Draw, drains E. 40.00 Point for the ½ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.	•	Soil. rocky.
9.20 Summit of mountain, bears NW. and SE.; desc. 293 ft. over N. slope. 13.00 Head of draw, drains W. 15.20 Cross ridge, bears NNW. and SSE.; continue desc. along E. slope. 21.00 Drain, course E.; asc. 68 ft. over S. slope. 23.60 Spur, slopes E.; desc. 145 ft. over N. slope. 27.70 Drain, course E.; asc. 118 ft. over S. slope. 34.03 Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. Draw, drains E. 40.00 Point for the ½ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.		N. 0° 02' W., bet. secs. 27 and 28.
N. slope. 13.00 Head of draw, drains W. 15.20 Cross ridge, bears NNW. and SSE.; continue desc. along E. slope. 21.00 Drain, course E.; asc. 68 ft. over S. slope. 23.60 Spur, slopes E.; desc. 145 ft. over N. slope. 27.70 Drain, course E.; asc. 118 ft. over S. slope. 34.03 Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. 39.60 Draw, drains E. 40.00 Point for the ¼ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. dism., on bedrock and in a mound of stone to top, with brass cap mkd.		
Cross ridge, bears NNW. and SSE.; continue desc. along E. slope. 21.00 Drain, course E.; asc. 68 ft. over S. slope. 23.60 Spur, slopes E.; desc. 145 ft. over N. slope. 27.70 Drain, course E.; asc. 118 ft. over S. slope. 34.03 Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. 39.60 Draw, drains E. 40.00 Point for the ¼ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.	9.20	
slope. 21.00 Drain, course E.; asc. 68 ft. over S. slope. 23.60 Spur, slopes E.; desc. 145 ft. over N. slope. 27.70 Drain, course E.; asc. 118 ft. over S. slope. 34.03 Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. 39.60 Draw, drains E. 40.00 Point for the ¼ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.	13.00	Head of draw, drains W.
23.60 Spur, slopes E.; desc. 145 ft. over N. slope. 27.70 Drain, course E.; asc. 118 ft. over S. slope. 34.03 Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. 39.60 Draw, drains E. 40.00 Point for the ¼ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.	15.20	
27.70 Drain, course E.; asc. 118 ft. over S. slope. 34.03 Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. 39.60 Draw, drains E. 40.00 Point for the ¼ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.	21.00	Drain, course E.; asc. 68 ft. over S. slope.
Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope. 39.60 Draw, drains E. 40.00 Point for the ¼ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.	23.60	Spur, slopes E.; desc. 145 ft. over N. slope.
79.60 Draw, drains E. 40.00 Point for the ½ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.	27.70	Drain, course E.; asc. 118 ft. over S. slope.
40.00 Point for the 4 sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.	34.03	Spur, slopes E. Mine shaft bears N. 81° 50' E. Desc. 150 ft. over N. slope.
Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.	39.60	Draw, drains E.
in a mound of stone to top, with brass cap mkd. \$28 \sigma_{S27}\$	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28.
	ŧ	Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.
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Ascend gradually.

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Subdivision of Frac. T. 5 N., R. 20 W.

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	Chains.	
	40.70	Point of spur, slopes E.
	44.00	Drain, course SE.; asc. 296 ft. over broken S. slope.
	52.51	Saddle in ridge, bearing E. and W. A mine shaft bears S. 32° 01' E. Desc. 192 ft. over broken E. slope.
	59.30	Draw, drains E.; asc. 67 ft. over S. slope.
	63.00	Spur, slopes E.; desc. 147 ft. over N. slope.
	71.20	Drain, course E.; asc. 70 ft. over S. slope.
	74.20	Spur, slopes E.; desc. 198 ft. over N. slope.
	79.30	Head of wash, course NW.
	80.00	Point for the cor. of secs. 21, 22, 27 and 28.
		Set an iron post, 3 ft. long, 2 ins. diam., on bedrock and in a mound of stone to top, with brass cap mkd.
		T5N R20W
		S21 S22
		S28 S27
		1950
		Land, mountainous.
	•	Soil, rocky. Timber, paloverde; undergrowth, greasewood and cacti.
		· ·
-	:	From the cor. of secs. 22, 23, 26 and 27.
		N. 89° 57' W., bet. secs. 22 and 27.
		Over mountainous land, through scattering timber.
	6.70	Wash, 30 lks. wide, course NW.
	11.70	Wash, 20 lks. wide, banks 6 ft. high, course NW.; asc. 29 ft. over E. slope.
	16.70	Detached spur, slopes N., and S.; desc. 19 ft. over W. slope.
	20.10	Foot of descent, bears N. and S.
	21.00	Wash, 25 lks. wide, banks 6 ft. high, course N.
	27.40	Wash, 20 lks. wide, banks 5 ft. high, course NE.
	31.60	Wash, 15 lks. wide, banks 6 ft. high, course NE.
	40.03	Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 27.
		Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock and in a mound of stone to top, with brass cap mkd.
		<u> \$22</u>
		* S27
		1950
		Ascend 85 ft. over E. slope.
	47.40	Spur, slopes N.; desc. 49 ft. over W. slope.

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	Chains. 59.00	Wash, 25 lks. wide, banks 6 ft. high, course N. Asc. 271 ft. over E. slope.
	74.56	Spur, slopes N.; desc. 155 ft. over W. slope.
	80.06	The cor. of secs. 21, 22, 27 and 28.
	•	Land, mountainous. Soil, rocky and gravelly. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
	ζ.	
		N. 0° 02' W., bet. secs. 21 and 22.
		Over heavily rolling land, through scattering timber. Desc. 96 ft. over NNW. slope.
	7.00	Wash, 20 lks. wide, banks 8 ft. high, course NE. Asc. 36 ft. over SE. slope.
	13.75	Spur, slopes NE.; desc. 52 ft. over NW. slope.
	20.70	Wash, 10 lks. wide, course NW.; asc. 41 ft. over S. slope.
	26.20	Detached spur, bears NE. and SW.; desc. 81 ft. over NNW. slope.
	35.80 40.00	Foot of descent, bears NE. and SW.; over rolling land. Point for the \(\pm\$ sec. cor. of secs. 21 and 22. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
		S21 S22
		1950
	v	raise a mound of stone, 2½ ft. base, 2 ft. high, W.of cor.
		Over rolling land, through scattering timber.
	45.00	Wash, 20 lks. wide, banks 6 ft. high, course NE.
	65.50	Wash, 50 lks. wide, banks 3 ft. high, course NNE.
	80.00	Point for the cor. of secs. 15, 16, 21 and 22.
-		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
		T5N R20W S16 S15 S21 S22 1950
		raise a mound of stone, 2½ ft. base, 2 ft. high, W.of cor.
		Land, S½ heavily rolling; N½ rolling. Soil, rocky and gravelly. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.

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	Chains.	From the cqr. of secs. 14, 15, 22 and 23.
		West, bet. secs. 15 and 22.
	·	Over rolling land, through scattering timber.
	1.66	Graded road, bears NW. and SE.
	34.40	Wash, 20 lks. wide, banks 3 ft. high, course NNW.
	40.08	Point for the ½ sec. cor. of secs. 15 and 22.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
		\$\frac{\state{\state{5}}}{\state{522}}\$ 1950
		dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.
	40.30	Low, gravelly spur, slopes N.
	59.30	Wash, 30 lks. wide, banks 3 ft. high, course NW.
	78.10	Wash, 50 lks. wide, course NNW.
	80.16	The cor. of secs. 15, 16, 21 and 22.
		Land, rolling. Soil, gravelly. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
	·	N. 0° 02' W., bet. secs. 15 and 16.
		Over rolling land, through scattering timber.
	4.50	Left bank of wash, bears NNW. and SSE. Across wash, course NNW.
	9.50	Right bank of wash, bears NNW. and SSE.
	27.00	Wash, 40 lks. wide, banks 3 ft. high, course NNW.
	34.80°	Wash, 30 lks. wide, banks 3 ft. high, course W.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16.
	ь -	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
		
		si ₆ si ₅
		1950
	•	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
	48.70	Cut bank, 29 ft. high, bears E. and W. Over bottom land.
	53.00	Graded road, bears E. and W.
	71.70	Left bank of Tyson Wash, bears E. and W. Across wash, course W.
1		1

Chains.	The true point for the cor. of secs. 9, 10, 15 and 16 falls in a channel of Tyson Wash, 100 lks. wide, course W. Establish a witness cor. N. 0° 02' W., 3.00 chs. dist.
	Land, rolling, and wash bottom. Soil, gravelly and sandy. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
,	From the cor. of secs. 10, 11, 14 and 15.
	S. 89° 57' W., bet. secs. 10 and 15.
	Over rolling land, through scattering timber.
6.20	Wash, 20 lks. wide, banks 2 ft. high, course SW.
3.3.50	Wash, 30 lks. wide, course SW.
40.10	Point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 15.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	\$\frac{1}{2}\$
	1950
	dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.
64.20	Wash, 20 lks. wide, banks 2 ft. high, course SSW
70.10	Right bank of Tyson Wash, cut bank 39 ft. high, bears WNW. and ESE.
80.20	The true point for the cor. of secs. 9, 10, 15 and 16, not monumented, in channel of Tyson Wash. Witness cor. is established N. 0° 02' W., 3.00 chs. dist.
	Land, rolling. Soil, sandy and gravelly. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
	N. 0° 02' W., bet. secs. 9 and 10.
	Over bottom of Tyson Wash.
2.30	Right bank of Tyson Wash, 25 ft. high, bears E. and W. over rolling land.
3.00	Point for the witness cor. of secs. 9, 10, 15 and 16.
•	Set an iron post, 3 ft. long, 2 ins.diam., 28 ins. in the ground, with brass cap mkd.
. *	T5N R20W $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

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	. Dubdivision of Flac. 1. 5 N., N. 20 W.	
Chains. 12.50	Wash, 50 lks. wide, banks 2 ft. high, course SW.	
33.70	Left bank of wash, bears NNE. and SSW. Across wash, course SSW.	
38.00	Right bank of wash, bears NNE. and SSW.	
40.00	Point for the 4 sec. cor. of secs. 9 and 10.	
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.	
	S9 S10	
	1950	
	dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.	
49.00	Dim road, bears NNE. and SSW.	
60.30	Same road, bears NW. and SE.	
64.40	Same road, bears NE. and SW.	
78.50	Same road, bears NNW. and SSE.	
80.00	Point for the cor. of secs. 3, 4, 9 and 10.	
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.	
	T5N R20W <u>S4 S3</u> S9 S10 1950	
•	raise a mound of stone, 2½ ft. base, 2½ ft. high, W. of cor	•
	Land, rolling. Soil, sandy and gravelly. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.	
	From the cor. of secs. 2, 3, 10 and 11.	
	S. 89° 57' W., bet. secs. 3 and 10.	
	Over rolling land, through scattering timber.	
40.11	Point for the 4 sec. cor. of secs. 3 and 10.	
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.	
	\$\frac{1}{4} \frac{\frac{1}{3}}{\frac{1}{3}} \\ \frac{1}{950}	
,	dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.	
65.20	Wash, 50 lks. wide, course S.	
77.10	Wash, 30 lks. wide, course S.	
80.22	The cor. of secs. 3, 4, 9 and 10.	
1	j l	

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Chains. Land, rolling. Soil, gravelly. Timber, paloverde; undergrowth, greasewood and cacti. N. 89° 58' W., bet. secs. 4 and 9. Over rolling land, through scattering.timber. 0.80 Dim road, bears N. and S. Wash, 10 lks. wide, banks 3 ft. high, course SSE. 5.70 22.20 Wash, 40 lks. wide, banks 2 ft. high, course S. 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 9. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd. raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, N. of com. Intersect the Colorado River Indian Reservation Bdy. at the closing cor. of secs. 4 and 9, which is monumented with an iron post, 1 in. diam., projecting 12 ins. above ground, marked and witnessed as described in the official record. Add additional markings on the brass can to read 58.46 record. Add additional markings on the brass cap to read. Land, rolling. Soil, sandy. Timber, paloverde; undergrowth, greasewood and cacti. From the cor. of secs. 3, 4, 9 and 10. N. 0° 12' E., bet. secs. 3 and 4. Over rolling land, through scattering timber. 12.90 Wash, 30 lks. wide, course SSE. 17.80 Dim road, bears NE. and SW. 37.00 Same road, bears NW. and SE. Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4. 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.

S4 S3 1950

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

4-61357

Subdivision of Frac. T. 5 N., R. 20 W. Chains. 46.50 Wash, 30 lks. wide, course SSE. 59.20 Same road noted at 37.00 chs., bears NE. and SW. 71.40 Wash, 30 lks. wide, banks 2 ft. high, course SSE. 79.70 |Intersect N. bdy. of the Tp., at the cor. of secs. 3, 4, 33 and 34. Land, rolling. Soil, sandy. Timber, paloverde; undergrowth, greasewood and cacti. From the standard cor. of secs. 32 and 33, on the S. bdy. of Tp. N. 0° 02' W., bet. secs. 32 and 33. Over wash land, through medium heavy timber. 6.10 Center of wash, 120 lks. wide, banks 2 ft. high, course NW. 19.80 Wash, 70 lks. wide, course NNW. 25.20 Wash, 40 lks. wide, course NW. 33.10 Road, bears ENE. and WSW. 40.00 Point for the \(\frac{1}{2} \) sec. cor. of secs. 32 and 33. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd. raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. 53.20 Center of wash, 280 lks. wide, banks 10 ft. high, course NW. 65.50 Bank, 20 ft. high bears E. and W. Leave wash land, thence over heavily rolling land. 75.75 Wash, 30 lks. wide, course WNW. 80.00 Point for the cor. of secs. 28, 29, 32 and 33.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, to bedrock and in a mound of stone to top, with brass cap mkd.

T5N R20W S29 S28 S32 S33 1950

Bury a limestone 8x6x6 ins., mkd. X alongside the iron post.

Land, wash bottom, and rolling.
Soil, sandy and gravelly.
Timber, paloverde and ironwood; undergrowth, greasewood and cacti.

Chains.	From the cor. of secs. 27, 28, 33 and 34.
	N. 89° 55' W., bet. secs. 28 and 33.
	Over mountainous land, through scattering timber; asc. 85 ft. over SE. slope.
5.20	Rocky ridge, bears NE. and SW.; desc. 290 ft. over NW. slope.
16.38	Old mine shaft, bears S., 50 lks. dist.
17.08	Road, to shaft, bears SW, and MW, Chot.
17.40	Wash, 10 lks. wide, in bottom of a ravine, course N.; asc. 141 ft. over broken NE. slope.
35.60	Rocky spur, slopes NW.; desc. 147 ft. over SW. slope.
39.99	Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 33.
	Set an iron post, 3 ft. long, 1 in. diam., on bedrock and in a mound of stone to top, with brass cap mkd.
	\$28 \$33 1950
•	Desc. 125 ft. over SW. slope.
46.40	Wash, 20 lks. wide, course WNW. Thence over heavily rolling land.
52.10	Wash, 20 lks. wide, course SW.
56.50	Wash, 35 lks. wide, banks 8 ft. high, course SW.
58.96	Dim road, bears NE. and SW.
73.11	Road, bears NNW. and SSE.
79.98	The cor. of secs. 28, 29, 32 and 33.
	Land, mountainous and heavily rolling. Soil, rocky and gravelly. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
	N. 89° 57' W., bet. secs. 29 and 32.
	Over rolling and broken land, through scattering timber.
10.50	Wash, 35 lks. wide, course NW., banks 3 ft. high.
34.74	Intersect the Colorado River Indian Reservation Bdy. at the closing cor. of secs. 29 and 32, which is monumented with an iron post, 1 in. diam., projecting 12 ins. above ground, marked and witnessed as described in the official record. Add additional markings on the brass cap to read:
	S29 S29 S32 S32 FL R20W 1950

Chains.	
	Land, rolling and broken. Soil, gravelly and sandy. Timber, Paloverde and ironwood; undergrowth, greasewood and cacti.
	From the cor. of secs. 28, 29, 32 and 33.
•	N. 0° 02' W., bet. secs. 28 and 29.
	Over rolling and broken land, through scattering timber.
8.60	Wash, 30 lks. wide, banks 4 ft. high, course W.
14.10	Wash, 10 lks. wide, banks 2 ft. high, course WSW.
18.90	Road, bears NE. and SW.
28.35	Road, bears WNW. and ESE.
28.60	Wash, 15 lks. wide, banks 4 ft. high, course W.
29.80	Same road, bears NE. and SW.
35.70	Wash, 15 lks. wide, course WSW.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 29.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	<u>↓</u>
	S29 S28
-	1950
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
41.41	Road, same as noted at 28.35, bears E. and W.
48.55	Road, bears E. and W.
50.20	Center of wash, 120 lks. wide, course W., banks 15 ft. high.
58.30	Wash, 20 lks. wide, banks 5 ft. high, course W.
64.20	Wash, banks 3 ft. high, 17 lks. wide, course WSW.
73.50	Wash, 45 lks. wide, banks 4 ft. high, course W.
80.00	Point for the cor. of secs. 20, 21, 28 and 29.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
•	T5N R20W S20 S21
•	\$29 S28 1950
	raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling and broken. Soil, sandy and gravelly. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.

Chains.	From the cor. of secs. 2L, 22, 27 and 28.
	N. 89° 54' W., bet. secs. 21 and 28.
	Over mountainous land, through scattering timber.
1.80	Wash, 30 lks. wide, course N.; asc. 309 ft. over broken ENE. slope.
15.10	Gulch, 30 lks. wide, course NE. Continue ascent.
20.30	Rocky ridge, bears NW. and SE.; desc. 119 ft. along N. slope.
28.80	Rocky spur, slopes NW.; desc. 224 ft. over SW. slope.
40.03	Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 28.
	Set an iron post, 3 ft. long, 1 in. diam., over X mkd. on bedrock and in a mound of stone to top, with brass cap mkd.
	\$\frac{1}{\$\frac{\\$521}{\$\frac{1}{528}}}{1950}
,	Desc. 99 ft. over SW. slope.
46.00	Wash, 40 lks. wide, banks 8 ft. high, course WNW.Along S. bank of wash.
53.40	Bend in same wash, course WNW., from ENE.
59,90	Low spur, slopes N.; desc. 41 ft. over broken W. slope.
80.06	The cor. of secs. 20, 21, 28 and 29.
	Land, Ez mountainous, Wz heavily rolling. Soil, rocky, and gravelly clay. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
	N. 89° 54' W., bet. secs. 20 and 29.
	Over rolling land, through scattering timber.
1.70	Left bank of wash, 10 ft. high, bears NE. and SW. Across wash land.
6.40	Wash, 30 lks, wide, course WSW. Thence over washblands.
18.50	Right bank of wash, bears NE. and SW.
25.38	Intersect the Colorado River Indian Reservation Bdy. at the closing cor. of secs. 20 and 29, which is monumented with an iron post, 1 in. diam., projecting 12 ins. above ground, marked and witnessed as described in the official record. Add additional markings on the brass cap to read
•	T5N S20 S20 J S29 S29 P S29 1950 1912
	Land, rolling and wash bottom. Soil, gravelly and rocky. Timber, paloverde; undergrowth, greasewood and cacti.

	Chains.	From the cor. of secs. 20, 21, 28 and 29.
		N. 0° 02' W., bet. secs. 20 and 21.
		Over mountainous land, through scattering timber.
	2.00	Wash, 50 lks. wide, banks 3 ft. high, course W.
	5.00	Foot of asc., bears E. and W.; asc. 73 ft. over S. slope.
	9.80	Spur, slopes W.; asc. 46 feet along broken W. slope.
	20.40	Spur, slopes NW.; desc. 80 ft. over N. slope.
	24.00	Wash, 30 lks. wide, banks 4 ft. high, course W. Asc. 137 fover S. slope.
	32.40	Spur, slopes NW.; desc. 191 ft. over NE. slope.
	39.10	Wash, 30 lks. wide, banks 4 ft. high, course NW.
	40.00	Point for the 4 sec. cor. of secs. 20 and 21.
		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	* .	\$20 S21 1950
		raise a mound of stone, 21 ft. base, 2 ft. high, W. of cor
	45.10	Wash, 30 lks. wide, banks 5 ft. high, course W.; asc. 41 ft. over S. slope.
	48.90	Spur, slopes W.; desc. 40 ft. over N. slope.
	49.90	Drain, course W.; asc. 40 ft. over S. slope.
	53.20	Spur, slopes W.; desc. 47 ft. over N. slope.
	58.00	Wash, 30 lks. wide, banks 6 ft. high, course W.
	66.60	Drain, course SW.; asc. 78 ft. over S. slope.
	71.50	Spur, slopes NW.; desc. 144 ft. over broken NE. slope.
	80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	. Na i	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
	•	T5N R20W <u>S17 S16</u> S20 S21 1950
		raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor
		Land, mountainous. Soil, rocky and gravelly. Timber, paloverde; undergrowth, greasewood and cacti.
		NEW TOTAL CONTROL OF THE PROPERTY OF THE PROPE
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-	Subdivision of Frac. T. 5 N., R. 20 W.
Chains.	From the cor. of secs. 15, 16, 21 and 22.
	N. 89° 52' W., bet. secs. 16 and 21.
	Over rolling land, through scattering timber.
16.00	Center of wash, 150 lks. wide, banks 10 ft. high, course NNW.
34.90	Wash, 60 lks. wide, banks 8 ft. high, course N.
40.02	Point for the 4 sec. cor. of secs. 16 and 21.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	\$\frac{16}{521}\$\$1950
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.
42.60	Wash, 15 lks. wide, course N. Enter mountainous land; asc. 119 ft. over SE. slope.
58.70	Rocky ridge, bears NE. and SW.; desc. 24 ft. over broken W. slope.
61.00	Wash, 15 lks. wide, course WNW.
68.00	Wash, 25 lks. wide, course N.; asc. 96 ft. over NE. slope.
73.80	Rocky spur, slopes NW.; desc. 103 ft. over SW. slope.
78.30	Wash, 10 lks. wide, course NW.
•	The cor. of secs. 16, 17, 20 and 21.
	Land, E. half rolling; W. half mountainous. Soil, rocky, sandy and gravelly. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
	N. 89° 49' W., bet. secs. 17 and 20.
	Over rolling mountainous land, through scattering timber; asc. 40 ft. over NE. slope.
5.60	Spur, slopes N.; descend gradually.
15.60	Wash, 20 lks. wide, course NW.
16.03	Intersect the Colorado River Indian Reservation Bdy. at the closing cor. of secs. 17 and 20, which is monumented with an iron post, 1 in. diam., projecting 12 ins. above ground, marked and witnessed as described in the official record. Add additional markings on the brass cap to read
	T5N / S17 / S17 / S20

S20 S20/ 1950 1912

Land, rolling mountainous.
Soil, gravelly.
Timber, paloverde; undergrowth, greasewood and cacti.

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	Chains.	From the cor. of secs. 16, 17, 20 and 21.
		N. 0° 09' E., bet. secs. 16 and 17.
		Over mountainous land, through scattering timber. Desc. 53 ft. over N. slope.
	7.00	Wash, 20 lks. wide, banks 3 ft. high, course NW.
	14.00	Wash, 25 lks. wide, course W.; asc. 142 ft. over SW. slope.
	21.00	Spur, slopes NW.; desc. 85 ft. over NE. slope.
	23.50	Ravine, course NW.; asc. 27 ft. over SW. slope.
	27.50	Spur, slopes NW.; desc. 85 ft. over NE. slope.
	31.50	Wash, 15 lks. wide, banks 3 ft. high, course NW.; asc. 239 ft. over broken SW. slope.
	39.90	Point for the 4 sec. cor. of secs. 16 and 17.
-		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
		s17 s16
,		1950
•	•	raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	,	Cor. is situated on top of a high, short spur, sloping W.
		Desc. 180 ft. over N. slope.
	45.40	Wash, 10 lks. wide, course W.; asc. 107 ft. over S. slope.
	49.60	Spur, slopes NW.; desc. 178 ft. over NE. slope.
	71.30	Bottom of descent; left bank of Tyson Wash, bears E. and W.
,	73.40	Channel of Tyson Wash, 50 lks. wide, course W. Improved road, bears E. and W.
	79.80	Point for the cor. of secs. 8, 9, 16 and 17, at the intersection of the lines produced S. 0° 02' E. from the closing cor. of secs. 8 and 9, and East from the restored closing cor. of secs. 8 and 17, both on the Colorado River Indian Reservation Bdy.
		Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.
		T5N R20W S8 S90 S17 S16 1950
		raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
	, , ,	Land, mountainous. Soil, rocky and gravelly. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
		N: N

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POUR 480	7
15 and 16.	

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	Chains.	From the true point for the cor. of secs. 9,10, 15 and 16. The witness cor. is established N. 0° 02' W., 3.00 chs. dist.
		N. 89° 54' W., bet. secs. 9 and 16.
		Over bottom of Tyson Wash, through scattering timber.
	39.85	Point for the 4 sec. cor. of secs. 9 and 16.
,		Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
		\$\frac{1}{4} \frac{\text{S9}}{\text{\$16}} \\ \text{1950}
	·	raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor.
		Continue over wash bottom.
	74.70	Unimproved road, bears NW. and SE.
	79.70	The cor. of secs. 8, 9, 16 and 17.
	:	Land, wash bottom. Soil, sandy, gravelly and rocky. Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
		West, bet. secs. 8 and 17.
	•	Over Tyson Wash bottom.
	5.41	Intersect the Colorado River Indian Reservation Bdy. at the restored closing cor. of secs. 8 and 17, hereinafter described.
		Land, wash bottom. Soil, rocky and gravelly. Timber, paloverde and ironwood, undergrowth, greasewood and cacti.
		From the cor. of secs. 8, 9, 16 and 17.
		N. 0° 02' W., bet. secs. 8 and 9.
		Over Tyson Wash bottom, through scattering timber.
	10.00	Leave wash bottom, bears E. and W. Asc. over cut bank 20 ft. high.
	16.29	Intersect the Colorado River Indian reservation Bdy. at the closing cor. of secs. 8 and 9, which is monumented with an iron post, 1 in. diam., projecting 12 ins. above ground, marked and witnessed as described in the official record. Add additional markings on the brass cap to read:
		CC T5N R20W S8 C S8
		S8 S9

Chains.

Land, wash bottom and rolling.
Soil, rocky and gravelly.
Timber, paloverde; undergrowth, greasewood and cacti.

Dependent Resurvey of Part of the Colorado River Indian Reservation Boundary.

The Colorado River Indian Reservation Boundary was resurveyed by Guy P. Harrington in 1912. As no evidence was found of the closing cor. of secs. 8 and 17 on this Bdy., the following describes a resurvey of the portion of this line between the cors. necessary for the reestablishment of this cor.

From the 19th. Angle Point, which is monumented with an iron post, 3 ins. diam., projecting 6 ins. above a mound of stone, marked and witnessed as described in the official record.

N. 18° 20' E., along the reservation bdy., on the 22nd. mile.

3.00 Left bank of Tyson Wash, bears E. and W. Channel of Tyson Wash, 5 lks. wide, course WNW. Road, bears WNW. and ESE.

6.64 Point for the closing cor. of secs. 8 and 17, at proportionate distance. There is no evidence of the point occupied by the original monument.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap mkd.

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

16.70 Right bank of Tyson Wash, bears E. and W.

23.84 The closing cor. of secs. 8 and 9, heretofore described.

The 22nd. Mile Post, which is monumented with an iron post, in. diam., projecting 12 ins. above ground, marked and witnessed as described in the official record.

Land, wash bottom and rolling.
Soil, rocky and gravelly.
Timber, paloverde and ironwood; undergrowth, greasewood and cacti.

Test of Solar Orientation.

December 29, 1950; At camp in sec. 27, T. 5 N., R. 19 W., at 8h 30m a.m., app.t., make the proper settings on the arcs and orient the instruments with the solars; the line of sight agrees with the meridian established by Polaris observation.

At 4h 30m p.m., app.t., make the proper settings on the arcs and repeat the test of the solars, the line of sight agrees with the meridian established by Polaris observation.

General Description.

Fractional T. 5 N., R. 20 W. lies to the east of the Colorado River Indian Reservation Boundary. The land is mountainous in the SW. and extreme SE. portions, and rolling and broken in the remainder of the township. The elevation ranges from 700 to 1000 ft. above sea level. The soil is rocky in the mountain area, and sandy and gravelly in the rolling portion.

The principal drainage is by Tyson Wash, which has a NNW. course through secs. 15, 16, 23 and 24. This is a wide watercourse, with several channels. Numerous side washes drain into it, from the N. and S. There is no permanent

water in these washes, but at seasons of heavy rains there is usually a heavy run off.

A good graded road extends in a northwesterly and southeasterly direction along the south side of Tyson Wash. There is a partially improved road extending westerly from this road, across a mountain pass in sec. 34, and thence SW. through secs. 32 and 33. A fair road leaves the graded road in sec. 23, crossing Tyson Wash and extending NE. through sec. 24 and the SE‡ of sec. 13, thence N. along the township line.

There has been some mining activity in the past in the mountain area in the SW. portion of the township, but the

workings are now abandoned.

A fairly heavy growth of paloverde and ironwood timber extends along the principal washes, and a scattering growth over the remainder of the township. The undergrowth is greasewood and cacti.

There is no settlement at the present time.

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4-680 (August 1947)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

BOOK 4391

FIELD ASSISTANTS

NAMES	:	CAP	ACITY	
Jesse A. Livesay	Cartograph	h ic Su	arvey Aid	ì
Robert D. Stevens	11		17 1	†
Max Lester	Surveying	and (Cartograj	phic Aid
Abenicio Crespin		11	17	11
Gerald L. Walters		11	11	11
Chas. K. Byrne		11	***	11
Carl P. Lyons		11		
William R. Disney		11	. 11	, 17
William H. Derendor		11	11	#
Martin G. Roeben		11	11	11
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16-53565-1

CERTIFICATE OF CADASTRAL ENGINEER NOV26

K We, Ty White and Claude F. Warn	er , HEREBY CERTIF upon honor that, in
pursuance of special instructions bearing date of the	· · · · · · · · · · · · · · · · · · ·
ANNA We have executed an ind	
Standard Parallel North through a po	rtion of Range 20 West and have
surveyed the North Boundary, East Bo	undary and Subdivisionsl Lines of
the portion of Township 5 North, Ran	ge 20 West outside of the Colorado
River Indian Reservation	· ·
of the G.& S.R. Meridian, in the State of	Arizona , which are
represented in the foregoing field notes as having been	us n executed by me and under my direction; and that
said survey has been made in strict conformity with s	
Survey of the Public Lands of the United States, and	in the specific manner described in the foregoing
field notes. Apache Junction, Arizona	
November 24, 1951 Phoenix, Arizona.	Cadstral ingineer
June 21, 1951	Elande F. Warner
	Cadastral Engineer
CERTIFICATE C	ADDDOVAL
	or APPROVAL
	BUREAU OF LAND MANAGEMENT,
	BUREAU OF LAND MANAGEMENT,
	Bureau of Land Management, Washington, D. C., JUN 1952, 19 rtion of the boundaries and subdi-
The foregoing field notes of the survey ofa_po	Bureau of Land Management, Washington, D. C., JUN 1952, 19 rtion of the boundaries and subdi-
The foregoing field notes of the survey of a povisional lines of T. 5 N., R. 20 W. o	Bureau of Land Management, Washington, D. C., JUN 1952, 19 rtion of the boundaries and subdi-
The foregoing field notes of the survey of a povisional lines of T. 5 N., R. 20 W. o	BUREAU OF LAND MANAGEMENT, Washington, D. C.,
The foregoing field notes of the survey ofa povisional lines of T. 5 N.,R.20 W. o	Bureau of Land Management, Washington, D. C., JUN 1952, 19 rtion of the boundaries and subdi- of the Gila and Salt River Meridian,
The foregoing field notes of the survey ofa po_visional lines of T. 5 N.,R.20 W. o_Arizona	Bureau of Land Management, Washington, D. C., JUN 1952, 19 rtion of the boundaries and subdi- of the Gila and Salt River Meridian,
The foregoing field notes of the survey ofa po_visional lines of T. 5 N.,R.20 W. o_Arizona	Bureau of Land Management, Washington, D. C., JUN 1952 , 19 ortion of the boundaries and subdi- of the Gila and Salt River Meridian, erner re hereby approved. Chief, Branch 16 Figiparity and Construction.
The foregoing field notes of the survey ofa po_visional lines of T. 5 N.,R.20 W. o_Arizona	Bureau of Land Management, Washington, D. C., NON 1952, 19 ortion of the boundaries and subdi- of the Gila and Salt River Meridian, erner re hereby approved.
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The foregoing field notes of the survey ofa po_visional lines of T. 5 N.,R.20 W. o Arizona executed byTy White and Claude F. Wa having been critically examined and found correct, and	Bureau of Land Management, Washington, D. C., JUN 1952 19 rtion of the boundaries and subdi- of the Gila and Salt River Meridian, rner re hereby approved. Jak June 1952 19 rtion of the boundaries and subdi- of the Gila and Salt River Meridian, crack of the Gila and Salt River Meridian, Cadastral Engineering TRANSCRIPT
The foregoing field notes of the survey ofa _po_visional lines of T. 5 N.,R.20 W. o _Arizona	Bureau of Land Management, Washington, D. C., NIN 1952, 19 ortion of the boundaries and subdi- of the Gila and Salt River Meridian, There re hereby approved. Cadastral Engineering TRANSCRIPT Id notes of the above-described surveys in

Chief, Branch of Engineering and Construction.