UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

	OF	THE	
SURVEY	OF A PORTION	N OF THE SUBD	IVISION
	()F	
,			WEST
		····	nara
	•		
			
	·		
Of the	Gila and	Salt River	
In the State of	Ar	Izona	
	EXECU	TED BY	
	LXLOO		
Robert	t C. Yundt, C	adastral Sur	veyor
	<u> </u>	Medaul	·
Virgi	l E. Spratt,	Cadastral Su	rveyor
Under special instructions da	eted	January 29	, 1960 , which provided
for the surveys included unde	er Group No.	349	, approved February 4, 1960
and assignment instructions	dated	March 10	, 1960
Survey commen	ced	April 5	, 19.60
Survey complete	ed	April 19	, 19 60

U. S. GOVERNMENT PRINTING OFFICE 16-58770-1

INDEX DIAGRAM

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Township 29 North, Range 21 West

Chains	
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All exterior boundaries of T. 29 N., R. 20 W. of the Gila and Salt River Meridian have been previously surveyed. The west boundary and the south boundary, or Seventh Standard Parallel North, by Dupree R. Averill in 1930, and the east and north boundaries by Donald A. Harding in 1957. The following field notes are those of the survey of the eastern half of the subdivision of the township.

The survey was executed with W. & L. E. Gurley solar transit No. 541332, the property of the U. S. Bureau of Land Management and constructed in accordance with their standard specifications. The instrument was in good condition and prior to the beginning of the field work it was tested and found free from error. It was maintained in good adjustment throughout the survey. The direction of the lines of the survey were determined by reference to altitude observations on the sun or hour angle observations on Polaris, made on line during the field work. The lines were carried forward as transit lines and verified by succeeding observations. The measurements were made with Chicago steel ribbon tapes, eight chains in length. These tapes are graduated every link for the first chain and thereafter at intervals of ten links. The tapes were tested by comparison with a Lufkin standard steel tape, one chain in length and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers or the transit, and the slope distances properly reduced to horizontal equivalents for use in these notes.

The geographic position of the southeast corner of the township is as follows: Latitude 35° 51' 03" N. and Longitude 114° 28' 40" W. The mean magnetic declination was found to be 15° East.

Survey of a Portion of the Subdivision of T. 29 N., R. 21 W.

. adda la ...

Beginning at the standard cor. of secs. 35 and 36 on the S. bdy. of the Tp., mkd. by an iron post, 3 ins. diam., firmly set, properly mkd and witnessed as described in the official record.

Thence

N. 0° 01' W., bet. secs. 35 and 36.

Over gently rolling land, through medium dense undergrowth; desc. along a gentle NW. slope of a flood plain.

4.80 | Shallow wash, drains W.

8.00 | Shallow wash, drains W.

37.70 | Shallow wash, drains NW.

40.00 Roinheforsthe kesecercoresof seas 35 and 36.

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

T29N R21W \$ \$35 | \$36

Raise a mound of stone W. of the iron post.

46.90 Bladed road, bears N. 60° E. and S. 60° W.

2.

Survey of a	Portion	of the	Subdivision	of	T.	29	Ν.,	R.	21	W.	

	Survey of a Portion of the Subdivision of T. 29 N., R. 21 W.
Chains	
51.90	Wash, drains NW
	Pointe for the corc of secsu, 25, 26, 35. and 36.
or o	Set an iron post, 30 ins. long, 22½ ins. diam., 24 ins. in the ground
	with brass cap mkd. I have here have been and the last and the second
• 00 100	T29N R21W
	826 <u>\$25</u>
	en anno en la lago estino da en la 1960 de la las esta abrellados.
	in a saif .m.m. kami saibu uma bojint u sa tu ka a a a a
	Raise a mound of stone W. of the iron post.
	Land, nearly level flood plain.
	Soil gravelly olay loam
ka e di Tirani	Timber, none.
s - 101 /	Undergrowth, sagebrush, greasewood, cactus, weeds and grass.
1000 1 E	u reladenti in incluire a comincia de la como presenta esta i esta i Esta incluir alimpia esta al esta esta esta esta esta esta esta esta
	and the first state of the control o
ļ <u>-</u>	
ن با نسا	section from the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of
	the Tp., mkd. by an iron post, 2 ins. diam., firmly set, properly mkd. and witnessed as described in the official record.
	mice. and withcooks as described in the circumstance.
	Thence is a small classes and the first account of the second of the sec
ı. •	S. 89°, 59' W., bet. secs. 25 and 36. And the second of th
	5. 69. 39. W., Dec. sees. 123. and 30. March All M. H. L. M.
	Over nearly level land, through medium dense undergrowth.
11.50	Road, bears N. 60° E. and S. 60° W.
39.99	Point for the lesect cor. s of secs. 25. and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground
	with brasslcap mkd
	T29N R21W
	$\frac{525}{536}$
	1960 · · · · · · · · · · · · · · · · · · ·
	. 1300 · · · · · · · · · · · · · · · · · ·
	Raise a mound of stone N. of the iron post.
70.00	m control of the second of the
79.98	The cor. of secs. 25, 26, 35 and 36.
·	Land, nearly level desert.
	Soil, sandy to gravelly clay loam, and the sail was a s
	Timber, none.
-	Undergrowth, sagebrush, greasewood, yucca, cactus, weeds and grass.
	to be suct in some that the second of second subject to the second
	N. 0° 01' W., bet. secs. 25 and 26.
	M. O OI W., DEL. SECS. 25 AM 20
	Over gently rolling land, through medium dense undergrowth.
15 00	Hach drains NIV
15.90	Wash, drains NW.
35.10	Wash, drains NW.
38.75	Wash, drains N. 60° W.
40.00	Point for the keseconcore of secse 25, and 26.

Survey of a Portion of the Subdivision of T. 29 N., R. 21 W.

	Chains	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T29N R21W
	• 1 m - 1 - kw	\$26 \subseteq \s
-	47.10	Wash, drains NW.
	54.75	Wash, drains N. 70° W.
	67.70	Wash, drains N. 80° W.
	78.00	Wash, drains N. 80° W.
	80.00	Point for the coresof secs4, 23, 24, 25 and 26.
		Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to solid rock, in a mound of stone, with brass cap mkd.
		T29N R21W
		<u>\$23</u> <u>\$24</u> \$26 <u>\$25</u>
		. 47 Ap. 32 .aps5 E. 4.1960ap 5 Ap. 25 .ap 5 Ap. 32 .ap
		Deposit broken glass at the base of the iron post.
-		Land, nearly level desert. Soil, gravelly clay loam. Timber, none. Undergrowth, sagebrush, greasewood, yucca, cactus, weeds and grass.
		.is a manufacture of the second of the secon
		the Tp., mkd. by an iron post, 2% ins. diam., firmly set, properly mkd. and witnessed as described in the official record.
		Thence
		S. 89° 59' W., bet. secs. 24 and 25.2.
	save	Over nearly level land, through medium dense undergrowth.
	16.45	Wash, drains N. 65° W.
	31.80	Wash, drains N. 70° W.
	33.20	Wash, drains N. 70° W.
	39.99	Point for the pisec cor of secs. 24 and 25.
		Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T29N R21W 1/4 S24 7/5 S25
	a a company	³ S25 1960
	1 , , ,	Raise a mound of stone N. of the iron post.
	45.10	Wash, drains NW
	51.00	Wash, drains NW.
	62.00	Wash, drains NW.

o draw.

•	Survey of a Portion of the Subdivision of T. 29 N., R. 21 W.
Chains 79.98	The cor. of secs. 23, 24, 25 and 26.
	Land, nearly level desert. Soil, gravelly clay loam.
	Timber, none. Undergrowth, sagebrush, greasewood, cactus, yucca, weeds and grass.
	N. 0° 01' W., bet. secs. 23 and 24.
	Over nearly level land, through medium dense undergrowth.
5.60	Wash, drains NW.
11.70	Wash, drains NW. 100 . 200 . 200
20.70	-Wash, drains NW. College of the col
31.50	Wash, drains W.
34.00	Wash, drains NW.
40.00	Pointeforsthe kesecescore of Sees; 23. and 24.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T29N R21W
or war - Dus	½ ·
	Raise a mound of stone W. of the iron post.
59.80	Wash, drains NW.
64.90	Wash, odrains NW. I o may see a see
73.30	Wash, drains NW.
80.00	Point for the corpofise say, 13, 449-23, and 24.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T29N R21W
	<u>\$14 \ \$13 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \</u>
	\$23 \$24 1960
	Raise a mound of stone W. of the iron post.
- N. G	Land, nearly level desert. Soil, gravelly clay loam. Timber, none.
	Undergrowth, sagebrush, greasewood, cactus, weeds and grass.
	the Tp., mkd. by an iron post, 2 ins. diam., firmly set, properly mkd. and witnessed as described in the official record.
	Thence

4. S. GOVERNMENT PRINTING OFFICE $\cos 14 - 28580 - 2$

S. 89° 59' W., bet. secs. 13 and 24.

	Survey of a Portion of the Subdivision of T. 29 N., R. 21 W.
Chains	Over rolling land, through medium dense undergrowth.
14.60	Wash, drains NW.
39.98	Point for the tosecoff cor soft sees 13. and 24.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the grounwith brass cap mkd.
	T29N R21W
en e	1960
45.40	Wash, drains NW.
65.80	Wash, drains NW.
72.10	Wash, drains NW.
79.96	The cor. of secs. 13, 14, 23 and 24.
	Land, gently rolling desert. Soil, gravelly clay loam. Timber, none.
	Undergrowth, sagebrush, greasewood, cactus, weeds and grass.
	N. 0° 01' W., bet. secs. 13 and 14.
	Over nearly level land, through medium dense undergrowth.
7 .20	Wash, drains NW.
13.75	Wash, drains NW.
18.00	Wash, drains NW.
31.50	Wash, drains NW.
40.00	Point for the pseculcers of sees, 13. and 14.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	. T29N R21W
	\$14 \$13 1960
	Raise a mound of stone W. of the iron post.
42.30 44.97 45.00	Wash, drains NW. Old road, bears N. 10° E. and S. 10° W. Wash, drains NW.
48.10 ·	Wash, drains NW.
64.30	Wash, drains NW.
80.00	Point for the cor. of secs., 11, 12, 1/3, and 14.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.

Survey of a Port	ion of	the	Subdivision	of	, T.	29	N.,	R.	21	E.

	Chains	MOON POIN
1		T29N R21W S11 S12
		S14 S13
		1960 . St. Sals. Ef agestift medi. opa of opid mile zulioster
		Raise a mound of stone W. of the iron post.
		Land, rolling desert.
-		Soil, gravelly clay loam.
		Timber, none. Undergrowth, sagebrush, greasewood, yucca, cactus, weeds and grass.
		From the cor. of secs. 7, 12, 13 and 18 on the E. bdy. of the
		Tp., mkd. by an iron post, 2 ins. diam., firmly set, properly mkd.
		and witnessed as described in the official record.
		Thence
		West, bet. secs. 12 and 13.
		Over nearly level land, through medium dense undergrowth.
	1.40	Challey wash drains NW
	• '	
	9.20	Shallow wash, drains NW.
	21.80	Shallow wash, drains NW.
	23.50	Shallow wash, drains NW.
	31.20	Shallow wash, drains NW.
	39.99	Font for the kosec. corpor secs. 12 and 13.
		Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground,
		with brass cap mkd.
		T29N R21W
		129N K21W 1 S12 513 1960
		1960
.		Raise a mound of stone N. of the iron post.
	43.80	Dim old road, bears N. 10° E. and S. 10° W.
	54.20	Wash, 20 lks. wide, 3 ft. deep, drains N. 70° W.
	74.40	Old road, bears N. 15° E. and S. 15° W.
	79.98	The cor. of secs. 11, 12, 13 and 14.
		Land, nearly level desert.
		Soil, gravelly to rocky clay loam.
		Timber, none. Undergrowth, sagebrush, greasewood, cactus, weeds and grass.
j		
		N. 0° 01' W., bet. secs. II and 12.
		Over nearly level land, through medium dense undergrowth.
	25.05	Dima road, bears NW.
	29.30	Shallow wash, drains NW.
1		

7

Survey of a	Portion of	the Subdivision	of T.	29	Ν.,	R.	21	W.

	The state of the s
Chains	
32.30	Wash, drains N. 75° W.
34.50	Wash, drains NW.
40.00	Pointeforsthe tesecoficor. of secs. 11 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R21W
	S11 S12 1960
	Raise a mound of stone W. of the iron post.
76.30	Wash, drains NW.
80.00	Point for the corcof secs. 1, 32, 11 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
1. 1	T29N R21W
	S2 S1 S12 1960
	Raise a mound of stone W. of the iron post.
	Land, nearly level desert. Soil, gravelly to rocky clay loam. Timber, none. Undergrowth, sagebrush, greasewood, yucca, cactus, weeds and grass.
1	
,	Tp., mkd. by an iron post, 2½ ins. diam., firmly set, properly mkd. and witnessed as described in the official record.
	Thence
	West, bet. secs. 1 and 12.
. 4	Over rolling land, through medium dense undergrowth; desc. along NW. slope.
17.20	Edge of rolling land, bears N. and S., thence over nearly level land.
29.30	Old road, bears N. 10° E. and S. 10° W.
40.00	Pointeforsthe cosecoficor. sof sees. 1. and 12.
• * * * * * * * * * * * * * * * * * * *	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R21W
	125K K21W 1 S12 1960
	Depoist broken glass at base of iron post.

	Survey of a Portion of the Subdivision of T. 29 N., R. 21 W.	
Chains	The body of Mil	
63.55	Wash, drains NW.	
66.40	Old road, bears N. 10° E. and S. 10° W.	
67.00	Wash, drains NW. La. Hi . near the . weet. a say was to be the time to the	
77.60	Wash, drains NW.	
80.00	The cor. of secs. 1, 2, 11 and 12.	
	Land, rolling in the E.; nearly level in the W. Soil, gravelly to rocky clay loam. Timber, none. Undergrowth, sagebrush, greasewood, cactus, yucca, weeds and gra	ass.
	to the state of the state o	
	N. 0° 04' W., bet. secs. 1 and 2. 2. 2	ŝ
A P	Over nearly level land, through medium dense undergrowth.	
2.00	Branch Wash, drains NW.; cont. along the E. side of Detrital I over flood plain.	Na sh
9.10	Wash from the SE., enters Detrital Wash, drains N.	
18.25	Wash, drains NW. about 2 chs. to Detrital Wash.	
20.00	E. bank of Detrital Wash, bears N. 10° E. and S. 10° W.	
32.90	Old road, bears NW. and SE.	
40.00	Boint for the tosecompositsees. 21 and 2.	
en e e e e e	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the g to solid rock, in a mound of stone, with brass cap mkd.	rour
· • ·,	. T29N R21W - 1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	
	\$2 S1	
	Deposit broken glass at the base of the iron post.	
67.40	Draw, drains S. 30° w. into Detrital Wash 30° 8.	
79.99	The cor. of secs. 1, 2, 35 and 36 on the N. bdy. of the Tp., mk an iron post, 2, ins. diam., firmly set in the ground, properly and witnessed as described in the official record.	mkc
	Land, nearly level desert. Soil, sandy to gravelly clay loam. Timber, none. Undergrowth, sagebrush, greasewood, yucca, cactus, weeds and gravely.	ass
	the Tp., mkd. by an iron post, 3 ins. diam., firmly set, proper and witnessed as described in the official record, and from whi	1y n

Thence

• **	Survey of a Portion of the Subdivision of T. 29 N., R. 21 W.
Chains	contents (
	N. 0° 01' W., bet. secs. 34 and 35.
	Over gently rolling land, through medium dense undergrowth.
8.85	Shallow wash, drains NE.; cont. along the W. side of the drainage area of Detrital Wash.
9.20	Bladed road, bears N. 60° E. and S. 60° W.
40.00	Pointefersthe & securcor sof secs. 34. and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
•	T29N R21₩
	Deposit broken glass at the base of the iron post.
80.00	Foint for the cores of 2 secs, 264 274 34. and 35.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R21W S27 S26 S34 S35 1960 Raise a mound of stone W. of the iron post.
	Land, gently rolling desert. Soil, gravelly clay loam. Timber, none. Undergrowth, greasewood, sagebrush, cactus, weeds and grass.
	From the cor. Fof secs. 259-26, 35, and, 36% and be.
	Thence
	N. 89° 59' W., bet. secs. 26 and 35.
	Over nearly level land, through medium dense undergrowth.
2.90	Shallow wash, drains N. 70° W.
22.60	Wash, drains N. 80° W. and old road, bears Ned 10° aE. and S. 10° aE.
29.90	Wash, drains N. 75° W.
35.55	Wash, drains NW.
40.00	Point for the to sec. cor. of secs. 25, and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R21W 1 S26 2 S35 1960
	Raise a mound of stone, N. of the iron post.

	2,: 0.	Survey of a Portion of the Subdivision of T. 29 N., R. 21 W.
	Chains 71.50	Main channel of Detrital Wash, drains N.
		The cor. of secs. 26, 27, 34 and 35.
	Ť	Land, level desert. Soil, gravelly clay loam. Timber, none. Undergrowth, greasewood, sagebrush, cactus, weeds and grass.
	2 : :::1	N. 0° 01' W., bet. secs. 26 and 27.
		Over nearly level land, through medium dense undergrowth, along the western edge of the drainage area of Detrital Wash.
:	32.90	Main channel of Detrital Wash, drains N. 20° W. and 5. 20° E.
	40.00	Point for the kosecoccer. of secs. 26 and 27.
		Set an iron post, 30 ins. long, 21 ins. diam., 24 ins. in the ground, with brass cap mkd.
: } = 1		T29N R21W
		S27 S26 1960
		Raise a mound of stone W. of the iron post.
	72.40	Main channel of Detrital Wash, drains N. 30° E.
	80.00	Point for the core of secs: ,22, 23, ,26 and 27.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T29N R21W <u>\$22</u> \$23 <u>\$27</u> \$26
:		Deposit broken glass at base of iron post.
		Land, nearly level desert. Soil, gravelly clay loam.
		Timber, none. Undergrowth, greasewood, sagebrush, weeds, cactus and grass.
2		
;		erie eg ° il androset, er er blinder bilander er er en er
	<u>.</u> 1	Beginning at the cor. of secs. 23, 24, 25 and 36.
		Thence
		N. 89° 59' W., bet. secs. 23 and 26.
!		Over gently rolling land, through medium dense undergrowth.
	7.80	Shallow wash, drains NW.
\$	13 .2 0	Road, bears N. 10° E. and S. 10° W.

	Survey of a Portion of the Subdivision of T. 29 N., R. 21 W.
Chains	
22.20	Wash, drains NW.
31.60	Wash, drains NW.
40.00	Point for the precacor of secs. 23 and 26.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground to solid rock, in a mound of stone, with brass cap mkd.
	T29N R21W
	125K K21W 1 S23 2 S26
	4 S26 . 1960
	Deposit broken glass at the base of the iron post.
44.25	
49.20	Wash, drains NW.
53.50	Wash, drains NW.
76.50	Detrital Wash, drains NW. from SW.
80.00	The cor. of secs. 22, 23, 26 and 27.
	Land, nearly level desert. Soil, gravelly clay loam. Timber, none.
	Undergrowth, greasewood, sagebrush, cactus, weeds and grass.
	N. 0° 01' W., bet. secs. 22 and 23.
	Over nearly level land, through medium dense undergrowth.
8.70	Main channel of Detrital Wash, drains NW.
40.00	Point for the & sec. cor of secs. 22 and 23.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	T29N R21W
	支 S22 S23 1960
	Raise a mound of stone W. of the iron post.
47.00	Main channel of Detrital Wash, drains N. 30° E.
74.85	Shallow wash, drains E.
79.15	Shallow wash, drains E.
80.00	Point for the cor. of secs., 14, 15, 22 and 23.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground to solid rock, in a mound of stone, with brass cap mkd.
	T29S R21W
	S15 S14 S22 S23 1960

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		Survey of a Portion of the Subdivision of T. 29 N., R. 21 W.
	Chains	
		Land, nearly level desert. Soil, gravelly clay loam.
		Timber, none. Undergrowth, greasewood, sagebrush, cactus, weeds and grass.
		. Note 1 and
	. St. 2	
		From the cor. of secs. 139-14, 23, and, 24, and 24.
		Thence
		N. 89° 57' W., bet. secs. 14 and 23.
4		Over nearly level land, through medium dense undergrowth.
	3.40	Wash, drains NW.
	6.60	Old road, bears N. 5° E. and S. 10° W.
	8.70	Old road, bears NW. and SE.
	20.65	Wash, drains N. 80° W. House and All Annual Color of the
	35.85	Wash, drains N. 65° W.
	40.01	Point for the tosecoffer of secse 14. and 23.
	• **:	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground to solid rock, in a mound of stone, with brass cap mkd.
	A	T29N R21W ₹ S14 S23
•		Deposit broken glass at the base of the iron post.
÷ •	48.70	Wash, drains N. 60° W.
	58.40	Eastern edge of Detrital Wash drainage.
	73.20	Main channel of Detrital Wash, drains N. 20° E.
	75.00	Western edge of Detrital Wash drainage.
	80.02	The cor. of secs. 14, 15, 22 and 23.
		Land, nearly level desert.
		Soil, gravelly clay loam. Timber, none. Undergrowth, greasewood, sagebrush, cactus, weeds and grass.
1		N. 0° 01' W., bet. secs. 14 and 15.
		Over nearly level land, through medium dense undergrowth.
\$ \$ \$ \$	4.95	Oiled road, bears N. 19° 15' E. to Temple Bar Resort and S. 18° 15' W. to U. S. Highway 93 and 466.
and the state of t	11.20	Wash, drains S. 70° E.
:	18.00	Wash, drains E.
	27.60	Wash, drains E.
	34.50	Wash, drains E.

•	Survey of a Portion of the Subdivision of T. 29 N., R. 21	. W.	
Chains 40.00	Point for sthe to secon corn of secon 14. and 15.		
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in t to solid rock, in a mound of stone, with brass cap mkd.	he ground	
	T29N R21W	•	
	\$15 \$14 1960	•	
	Deposit broken glass at the base of the iron post.	•	
42.50	Wash, drains N. 70° E.		
46.70	Wash, drains E.		
51.70	Wash, drains E.		
61.40	Wash, drains E.		
71.50	Wash, drains E.		
78.70	Wash, drains E.	;	
80.00	Pointeforethescoresofisecs: 10, 11, 14. and 15.	•	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in to solid rock, in a mound of stone, with brass cap mkd.	he ground	
	T29N R21W	• • •	
	\$15 \$14 1960	•	
Start Lan	Deposit broken glass at the base of the iron post.	1	
	From the cor., the center of a water tank at the NW. cor. or sodium evaporating pond enclosure, a rectangular area measurchs. east and west by 7.02 chs. north and south, surrounded barbed wire fence, bears N. 68°.33' E., 24.43 chs. dist.	ring 2.28	
• 232 g 33	Land, nearly level desert.		
	Soil, gravelly clay loam. Timber, none.		
	Undergrowth, greasewood, sagebrush, cactus, weeds and grass	· :	
Š.	From the cor. tof secs. oll set2, 13, and, 143 .and 144.	•	
	Thence N. 89° 55' W., bet. secs. 11 and 14.	•	
24.00 37.40	Wash, drawins, N. 65. Wess. 11 and 14.	•	
40.02	Eastern edge of the Detrital drainage area. Pointaforothed trees con of ages 11sendia., 24 ins. in the Setlantisensport, d30 ins. long, 21 ins. diam., 24 ins. in the contract of the contrac	le ground, le ground,	
	with brass cap mkd. T29N R21W		
	$\frac{1}{4} \frac{\text{S}11}{\text{S}14}$		
	S14 1960	i e	

Raise a mound of stone N. of the iron post.

Survey of a	Portion of	the	Subdivision of	T. 2	29 N	., R.	21	W.

	•	. Survey of a forcion of the beautiful
	Chains 51.40	Main channel of Detrital Wash, drains N. 20° E.
	56.90	Western edge of the Detrital Wash drainage area.
	60.30	Old road, bears NE. and SW.
	66.65	Oiled road, bears N. 15° E. to Temple Bar Resort and S. 15° W. to U. S. Highway 93 and 466.
	80.04	The cor. of secs. 10, 11, 14 and 15.
		Land, nearly level desert. Soil, gravelly clay loam. Timber, none. Undergrowth, greasewood, sagebrush, cactus, weeds and grass.
		Undergrowth, greasewood, sagestash, edetad, weeds 8
		N. 0° 01' W., bet. secs. 10 and 11.
		Over gently rolling land, through medium dense undergrowth.
	2.60	Shallow wash, drains E.
	6.60	Shallow wash, drains E.
	10.20	Wash, drains E. Company and American Structure and American Structur
	20.40	Wash, drains E.
	32.40	Wash, drains E.
	39.60	Wash, drains E.
	40.00	True point for the 2 sec. cor. of secs. 10 and 11 falls on cut bank of wash where mosument cannot be perpetuated.
	41.00	Point selected for witness & sec cons. of secs. 240 and 11. Set an iron post, 30 ins. long, 24 ins. adian., 24 ins. ain the ground at the witness & sec. cor. of secs. 10 and 11, with brass cap mkd.
		T29N R21W
	• *	\$10[\$11 WC 1960
	e e e e e e e e	Raise a mound of stone W. of the iron post.
	49.80	Wash, drains E. All that the this this the base is a second of the control of
	64.15	Wash, drains E.
	75.80	Wash, drains E.
	80.00	nh lank with land to the land to the land the land to the
		Set an iron post, 30 ins. long, 2½ ins. diam., lo ins. in the ground to solid rock, in a mound of stone, with brass cap mkd.
		T29N R21W S3 S2
		S10 S11 1960
		Deposit broken glass at the base of the iron post.
1		
	ļ.	

Survey	oi	а	Port	tion	ot	the	Subd	ivis	ion_	ο£	T.	29	Ν.,	R.	21	W.

1	
Chains	Land, gently rolling desert. Soil, gravelly clay loam. Timber, none. Undergrowth, greasewood, sagebrush, cactus, weeds and grass.
	•• 40 g • 20 m m i
	From the cor. of secs. i, 2, 11 and, 12; and i
	Thence
	N. 89° 58' W., bet. secs. 2 and 11.
	Over rolling land, through medium dense undergrowth.
.25	Eastern edge of the Detrital Wash drainage area.
10.50	Main channel of Detrital Wash, drains N. 60° E.
20.25.	Western edge of the Detrital Wash drainage area.
26.85	Dim old road, bears N. 10° E. and S. 10° W.
34.15	Oiled road, bears N. 20° E. to Temple Bar Resort and S. 20° W. to U. S. Highway No. 93 and 466.
40.00	Point for sthe & secofcor sof 2 secs. 2. and 11.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground to solid rock, in a mound of stone, with brass cap mkd.
	T29N R21W
	$\frac{1}{2}\frac{S.2}{S11}$
r Pryde •	110
	Deposit broken glass at the base of the iron post.
61.60	Wash, drains NE.
75.10	Wash, drains NE.
80.00	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling desert.
	Soil, gravelly clay loam. Timber, none.
	Undergrowth, greasewood, sagebrush, cactus, weeds and grass.
	• And the control of
	N. 0° 05' W., bet. secs. 2 and 3.
9	Over rolling land, through medium dense undergrowth.
11.00	Wash, drains N. 70° E.
24.80	Wash, drains N. 80° E.
40.00	Point for the peccator, of secs. 2 and 3.
	Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground, with brass cap mkd.
	• • • • • • • • • • • • • • • • • • • •

Survey of a Portion of the Subdivision of T. 29 N., R. 21 W.

	Chains	m0037 n0177
		T29N R21W
	• ::	\$3 \$2
		Deposit broken glass at the base of the iron post.
	43.20	Wash, drains N. 70° E.
	60.30	Wash, drains NE.
	67.50	Wash, drains E.
	79.79	Intersect the cor. of secs. 2, 3, 34 and 35 on the N. bdy. of the Tp., mkd. by an iron post, 2 ins. diam., firmly set, properly mkd. and witnessed as described in the official record.
		Land, rolling hills. Soil, gravelly to rocky clay loam. Timber, none. Undergrowth, greasewood, sagebrush, cactus, weeds and grass.
		Beginningrom the standard cor. of secs. 33 and 34 on the S. bdy. of the Tp., mkd. by an iron post, 3 ins. diam., firmly set, properly mkd. and witnessed as described in the official record.
	. 2	Thence: The control of the control o
		N. 0° 02' W., bet. secs. 33 and 34.
		Over nearly level land, through medium dense undergrowth.
	7.48	Oiled road, bears N. 20° 31' E. to Temple Bar Resort and S. 20° 31' W. to U. S. Highway No. 93 and 466.
ı	26.60	Flat bottomed wash, drains N. 60° E.
	40.00	Point for sthe to secof cor sof secs; 33. and 34.
į		Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
:		T29N R21W
		\$33\square \$1960
	•	Raise a mound of stone W. of the iron post.
	52.00	Wash, drains N. 80° E.
	78.30	Wash, drains NE.
	80.00	Point for the coresof secs., 27, 284 33. and 34.
		Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T29N_R21W
		\$28 \$27 \$33 \$34 1960
		Raise a mound of stone W. of the iron post.
		Land, rolling desert. Soil, sandy to gravelly clay loam.

Survey of a Portion of the Subdivision of T. 29 N., R. 21 W.

Chains	Timber, none. Undergrowth, sagebrush, greasewood, cactus, weeds and grass.
	From the cor. of secs. 265027, 34, and, 35.
	N. 89° 58' W., bet. secs. 27 and 34.
	Over nearly level land, through medium dense undergrowth.
23.40	Wash, 50 lks. wide, 2 ft. deep, drains NE.
39.99	Point for the csec. cor. of secs. 27. and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R21W 2 S27 534 1960
	Raise a mound of stone N. of the iron post.
42.30=	Wash, 20 1ks. wide, 1 ft. deep, drains NE.
54.80	Oiled road, bears N. 20° 30' E. and S. 20° 30' W., Temple Bar Resort to U. S. Highway No. 93 and 466.
77.60	Wash, 15 1ks. wide, 3 ft. deep, drains NE.
79.98	The cor. of secs. 27, 28, 33 and 34.
	Land, nearly level desert. Soil, gravelly clay loam. Timber, none. Undergrowth, sagebrush, greasewood, cactus, weeds and grass.
	N. 0° 02' W., bet. secs. 27 and 28.
	Over nearly level land, through medium dense undergrowth.
2.40	Shallow wash, drains NE.
25.46	Shallow wash, drains NE.
40.00	Roint for the besc cor. of sees. 27. and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R21W
	1960
	Raise a mound of stone W. of the iron post.
52.40	Shallow wash, drains NE.
80.00	Point for the core of secs. 21, 22, 27 and 28.

	Chains	
	•	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
.		T29N R21W
		S21 S22
		1960
		Raise a mound of stone W. of the iron post.
		Land, nearly level desert. Soil, sandy to gravelly clay loam.
		Timber, none. Undergrowth, sagebrush, greasewood, cactus, weeds and grass.
) which is a constant of the same \mathbb{R} same \mathbb{R}
		From the ror of secs. 22, 23, 26, and, 27, one 27.
		Thence
		N. 89° 58' W., bet. secs. 22 and 27.
		Over nearly level land, through medium dense undergrowth.
	17.00	Wash, 20 1ks. wide, 3 ft. deep, drains NE.
-	28.30	Oiled highway bears N. 20° 30' E. to Temple Bar Resort and S. 20° 30 W. to U. S. Highway No. 93 and 466.
	39.00	Shallow wash, drains NE.
	39.99	Point for the to secur cores of secs. 22. and 27.
		Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
		T29N R21W \frac{1}{2} \frac{S22}{S27}
(,,		1960
		Raise a mound of stone N. of the iron post.
	64.50	Shallow wash, drains NE.
:	79.98	The cor. of secs. 21, 22, 27 and 28.
		Land, nearly level desert. Soil, gravelly clay loam. Timber, none.
		Undergrowth, greasewood, sagebrush, cactus, weeds and grass.
		N. 0° 02' W., bet. secs. 21 and 22.
	1.20	Over nearly level land, through medium dense undergrowth. Shallow wash, drains E.
	19.20	Shallow wash, drains E.
1	38.95	Shallow wash, drains E.
1	1X U >	Shallow wash, drains E.

Survey of	a_Portion	of	the	Subdivision	of	T.	29	Ν.,	R.	21	W.	

	Chains	
		Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T29N R21W
		\$21 \$22 1960
		Raise a mound of stone W. of the iron post.
	42.90	Shallow wash, drains E.
	64.15	Wash, 15 1ks. wide, 3 ft. deep, drains N. 80° E.
	72.50	Dim old road, bears N. 10° E. and S. 10° W.
	80.00	. Point for the cor. soft secs., 15, 169 21. and 22.
		Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground to solid rock, in a mound of stone, with brass cap mkd.
		T29N R21W
		S16 S15 S21 S22
		1960
4 1	•	Deposit broken glass at the base of the iron post.
		Land, nearly level desert. Soil, sandy to gravelly clay loam. Timber, none.
		Undergrowth, sagebrush, greasewood, cactus, weeds and grass.
		From the cor. of secs. 14, 15, 22, and, 232 on 20. Thence
:		N. 89° 59' W., bet. secs. 15 and 22.
		Over nearly level land, through medium dense undergrowth.
	4.90	Oiled road, bears N. 20° 30' E. to Temple Bar Resort and S. 20° 20° W. to U. S. Highway No. 93 and 466.
	10 10	
	18.10	Wash, 20 1ks. wide, 2 ft. deep, drains NE.
	33.85	Recross wash, drains S. 85° E. from N. 85° W.
	40.00	Point for the & second of secs. 15 and 22.
		Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T29N R21W \$\frac{\$15}{\$.\$22}
		Deposit broken glass at the base of the iron post.
	41.15	Shallow wash, drains N.
į	57.10	Shallow wash, drains N. 80° E.
	61.50	Recross wash, drains S. 80° E.

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Survey	of a Portion	of the	Subdivision	of	Т.	29	Ν.,	R.	21	W.	

	• •	Survey of a Fortion of the Subdivision of 1. 29 N., R. 21 W.
	Chains 76.20	Wash, drains S. 80° E. and S. CO° E.
	79.50	Dim old road, bears N. 20° W. from S.
	80.00	The cor. of secs. 15, 16, 21 and 22.
		Land, nearly level desert.
		Soil, gravelly clay loam.
		Timber, none Undergrowth, sagebrush, greasewood, cactus, weeds and grass.
		· The control of the
		N. 0° 02' W., bet. secs. 15 and 16.
		Over nearly level land, through medium dense undergrowth.
3	1.10	Shallow wash, drains SE.
	10.55	Dim old road, bears N. 10° W. and S. 10° E.
	15.20	Shallow wash, drains E.
	38.35	Shallow wash, drains E.
	39.80	Points sedenteds for a the witness, the case of lawf, secsind 5 and 16 ground.
		Settlan virone post, s 30. inac. longge 24. ins. with brass cap mkd. T29N R21W
		\$16 1 \$15 WC
		1960
		Raise a mound of stone W. of the iron post.
	40.00	True point for 2 sec. cor. of secs. 15 and 16 falls in wash draining E.
	47.55	Wash, 20 lks. wide, 3 ft. deep, drains N. 80° E.
	58.90	Shallow wash, drains E.
	69.4 5 .	Shallow wash, drains E.
	80.00	Point for the core of secs. 2, 40, 15 and 16.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.
		$\begin{array}{c c} \underline{\mathbf{S}} & 9 & \mathbf{\$} 10 \\ \hline \mathbf{\$} 16 & \mathbf{\$} 15 \end{array}$
		1960
		Raise a mound of stone W. of the iron post.
		Land, nearly level desert. Soil, gravelly clay loam. Timber, none.
		Undergrowth, sagebrush, greasewood, cactus, weeds and grass.
		.9 70 .80 ex o jero o j
- 1		Į transportininkas paradalininkas paradalininkas paradalininkas paradalininkas paradalininkas paradalininkas p

Survey of a	Portion of the	Subdivision of	T. 2	29 N.,	R. 2	1 W	

Chains	
	From the cor. of secs. 10,011, 14, and, 15, sad A.
	Thence
	S. 89° 58' W., bet. secs. 10 and 15.
	Over nearly level land, through medium dense undergrowth.
30.85	Shallow wash, drains S. 80° E.
39.97	
37.57	Point for the & securcon. of secs. 10. and 15.
•	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R21W 2 S10 S15
	SIS SECONDARY S
	Raise a mound of stone N. of the iron post.
55.00	Shallow wash, drains NE.
58.10	Recross wash, drains S. 80° E.
67.20	Recross wash, drains N. 70° E
79.94	The cor. of secs. 9, 10, 15 and 16.
	Land, gently rolling desert.
	Soil, gravelly clay loam. Timber, none. Undergrowth, greasewood, sagebrush, cactus, weeds and grass.
	N. 0° 02' W., bet. secs. 9 and 10.
	Over gently rolling land, through medium dense undergrowth.
6.60	Shallow wash, drains E.
16.50	Wash, 20 1ks. wide, 2 ft. deep, drains E.
33.10	Wash, 15 1ks. wide, 1 ft. deep, drains E.
40.00	Point for the to secon core of sens . 19 and 10.
40.00	Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground,
	with brass cap mkd.
,	T29N R21W
47.10	Raise a mound of stone W. of the iron post.
47.10	Wash, 15 1ks. wide, 1 ft. deep, drains E.
53.10	Wash, 20 lks. wide, 1 ft. deep, drains E.
78.05	Shallow wash, drains E.
80.00	Point for the core sof sees. 3, 4, 9. and 10.

• ` .	Survey of a Portion of the Subdivision of T. 29 N., R. 21 W.
Chains	
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground to solid rock, in a mound of stone, with brass cap mkd.
• •	T29N R21W . <u>S4 S3</u> S 9 S10
	1960 1960 1960
	Raise a mound of stone W. of the iron post.
\$1.50 miles	Land, gently rolling desert. Soil, gravelly to rocky clay loam. Timber, none. Undergrowth, greasewood, sagebrush, cactus, weeds and grass.
	2.4.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
	From the cor. of secs. 2, 3, 102 and, 110 and 11.
	Thence .2. y it is
	S. 89° 55' W., bet. secs. 3 and 10.
	Over gently rolling land, through medium dense undergrowth.
39.95	Pointe forsthe precificons of sees. 13. and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, to solid rock, in a mound of stone, with brass cap mkd.
	T29N R21W
• 3	$\frac{1}{2} \frac{\frac{S}{510}}{1960}$
	Raise a mound of stone N. of the iron post.
79.90	The cor. of secs. 3, 4, 9 and 10.
	Land, nearly level desert. Soil, sandy to gravelly clay loam.
	Timber, none. Undergrowth, sagebrush, greasewood, cactus, weeds and grass.
	N. 0° 15' W., Betweecs; 33 and 4; Johnson of the transfer
	Over rolling land, through medium dense undergrowth.
11.70	Shallow wash, drains E.
14.10	Wash, 20 lks. wide, 1 ft. deep, drains E.
29.00	₩ash, 20 lks. wide, 1 ft. deep, drains E.
40.00	Point for the practicers of secs 4.3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground to solid rock, in a mound of stone, with brass cap mkd.
	T29N R21W
The state of the s	\$4\\ 53
	Raise a mound of stone W. of the iron post.
	<u>-</u>

_		Survey of a Portion of the Subdivision of T. 29 N., R. 21 W.			
	Chains				
	56.80	Wash, 20 1ks. wide, 1 ft. deep, drains E.			
	70.70	Wash, 30 lks. wide, 1 ft. deep, drains E.			
	74.40	Wash, 30 1ks. wide, 1 ft. deep, drains E.			
	79.82	79.82 Intersect the cor. of secs. 3, 4, 33 and 34 on the N. bdy. of the Tp. mkd. by lan iron post, 2 ins. diam., firmly set, properly mkd. and witnessed as described in the official record.			
		Land, gently rolling desert. Soil, gravelly clay loam. Timber, none.			
		Undergrowth, greasewood, sagebrush, cactus, weeds and grass.			

GENERAL DESCRIPTION

The land covered by the present survey lays entirely in the flood plain of Detrital Wash. The wash is in a broad, open valley and the wash itself is broad and flat bottomed. In most places there are many channels to the wash and it is difficult to determine the main one. The land is rolling with many small washes draining into the main wash. The soil is a sandy to gravelly clay loam. There are a few scattered juniper in the area and the most prominent feature is joshua and saguaro cactus. Over the entire area will be found sagebrush, greasewood, weeds and grass. The cover affords forage for a limited number of animals.

In the southern part of the area is a well with a windmill used for stock watering. In the southwest quarter of section 11 is an experimental evaporating pond for the recovery of sodium.

The oiled road from Highway 93 and 466 to the Temple Bar Resort on the south shore of Lake Mead, runs diagonally through the surveyed part of the township. There are many unimproved roads built by stockmen and prospectors.

4-680 (Feb., 1950)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
James R. Munson	Principal Assistant
Paul G. Bauer	Chainman
Daniel R. Bauer	Chainman
Stanley F. Greene	Flagman

16---53565--2

CERTIFICATE OF CADASTRAL ENGINEER

rsuance of special instructions bearing date of the	
	on of T. 29 N., R. 21 W.
**************************************	Arizona, which are
presented in the foregoing field notes as having be	een executed by me and under my direction; and that
id survey has been made in strict conformity with	n said instructions, the Manual of Instructions for the
arvey of the Public Lands of the United States, an	nd in the specific manner described in the foregoing
eld notes.	mal Rui M
alt Lake City, Utah	Robert C. Yunger, Cadastral Surveyor
ine 10, 1960	Virgil E. Spratt Cadastral Surveyor
CERTIFICATE	OF APPROVAL
	BUREAU OF LAND MANAGEMENT,
	Washington, D. C., OCT 25 1961, 19
The foregoing field notes of the survey ofa	portion of the subdivision of T. 29 N.,
. 21 W., Gila and Salt River Meridian, A	
D.L. C. Vandt and Vincil F	Spratt Cadactral Surveyors
xecuted by Robert C. Yundt and Virgil E.	
aving been critically examined and found correct	, are nereby approved.
	Gridery Engineering Staff Officer
	Chief, Division of Engineering
- ,,	
CERTIFICATE	OF TRANSCRIPT
I CERTIFY that the foregoing transcript of the	field notes of the above-described surveys in T. 29 N
2. 21 W., G.&S.R.M., Ariz., is a true copy of th	