4-679

FIELD NOTES

OF THE EXTENSION SURVEY AND

INDEPENDENT RESURVEY OF	·
Subdivision Lines	
in	
TOWNSHIP 5 SOUTH., RANGE 5 EAST	·
Within the Gila River Indian Reservation	
	-
	-
Of the Gila & Salt River Base and Meridian,	
In the State ofArizona	
EXECUTED BY	
Guy P.Harrington	
In the capacity of U.S. Surveyor, under instructions dated Oct. 11, Commissioner of the General Land Office to A.F.Dunn	ington
issued by the United States Surveyor General to govern surveys inc	ludet in
Group \mathcal{N}_0 . , which were approved by the Commissioner of the Gene	ral Land
<i>Offic</i> e,, <i>191</i>	
Survey commenced February 10, 191 1	
Survey completed November 7, , 1919	6151

INDEX DIAGRAM.

(472

Towns	<i>hip</i> 5 So	uth	, Range	5 East.	
3232	30	24	15	\$ 10 ·	3 -
317	4 35 35 35 2	2.7	9 10 20	/R / /3 /3 /3	126
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Subdivision of fracl. T 5 S., R 5 E.

Chains	The NE.cor. of this township is in Lat 33°02'N.,Long.
Parties of the control of the contro	Survey commenced February 10,1911, by Guy P Harrington
·	U.S.Surveyor, and executed with a Young & Sons light
Circum	0000

ht mountain transit No. 8388 with solar attachment. The horizontal limb, being provided with two double verniers, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The iron posts used in this survey are 3 ft. long, 1 in. in diameter, filled with cement, and fitted with brass caps.

February 10,1911. At 9 a.m., 1.m.t. I set off 35°012' on the lat. arc, 14° 313'S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 1, 2,35, and 36, on N. bdy. of Tp.

Thence I run

S 0°01'E. bet. secs. 1 and 2.

Over broken mountainous land, through open brush.

Beginn ascent of low ridge, bears E. and W. 10.00

Summit of low ridge, bears NW. and SE. thence descend 19.75 S. slope.

26.20 Wash course W at base, of ridge., thence begin ascent of NW. slope.

Top of ascent bears E. and W. 34.00

Begin descent of SW. slope. 35.00

Set an iron post 26 ins. in the ground for a sec. cor. 40.00 bet. secs. 1 and 2., with brass cap stamped.

> 4 S 2 in w half S 1 in E half 1911 in S

Build a mound of stone 2 ft. base, lift, high w.of cor. Cor. on S. slope.

wash at base of ridge, course S70°W.

Wash, course W. 45.00

43.75

Subdivision of	fracl.	· T 5 S	.R 5 E
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Chains	
48-50	Begin ascent of NW.slope of ridge.
58-75	Top of ridge, bears NE. and Sw Thence descend.
60-00	Wash course W.
61.50	Wash, course N80°W., base of descent, thence ascend.
65.20	Top of ridge, bears NW. and SE, thence along SW.slope.
80.00	Set an iron post 26 ins. in the ground for cor. of secs.
	1,2,11, and 12, with brass cap stamped

T 5 S S1 in NE.quadrant

R 5 E S12 in SE quadrant

S11 in SW quadrant

S2 in NW quadrant

1 notch on E., and 5 notches on S edges
1911 in S.

Build a mound of stone 2 ft. base, lift. high w.of cor.
Land broken and mountaious.

Soil stony 5 rd. rate.

Open brush of palo verde, palo fierro, chaparral, and sage, full distance.

From the cor. of secs. 1,2,11, and 12, I run
East on a random line bet. secs. 1 and 12.
Set temp. 4 sec. cor.bet. secs. 1 and 12.

79.92 Intersect the cor. of secs. 1,6,7, and 12 on E.bdy. of Tp.
Thence I run

West on a true line bet. secs. 1 and 12.

Over broken mountainous land, through open growth of brush.

0.30 Enter wash from N70°W., bears along line.

2.50 Leave wash ,course S 70 E.

32.50 Wash, course S70°E.

40.00

38.20 Wash, course S20°E.

39.96 Set an iron post 26 ins. in the ground for \(\frac{1}{2} \) sec.cor.bet.

secs.1 and 12., with brass cap stamped.

Subdivision of fracl. T 5 S., R 5 E.

• · · · · · · · · · · · · · · · · · · ·	Subattabloit of frage 1) of the) be
Chains	d S 1 in N.half 1911 S 12 in S hali
	Dig pits 18x18x12 ins.E. and W. of post 3 ft. dist., and
	raise a mound of earth & ft. base, 1 ft. high N.of
	cor.
46.50	Wash, course S.
56 • 50	Wash, course S.
63.90	Wash, course S. from N70°W.
79.92	The cor. of secs. 1,2,11, and 12.
	Land, broken and mountainous.
•	Soil stony 3 rd. rate.
:	Open brush of chaparral, palo verde, palo fierro and cactus
	full distance.
	From the 1 sec. cor. bet. secs. 1 and 36 on N. bdy. of
	Tp., I run
	S 0°01'E.on a random line, through the middle of sec.1
40.00	Set temp. center & sec. cor.
79-97	Fall 14 lks. E.of the 2 sec. cor. bet. secs. 1 and 12.
	Move temp. center & sec. cor 7 lks. W.
	From the & sec. cor. bet. secs. 1 and 2 ., I run
· · •	East on a random line through the middle of sec. 1.
39-97	Fall 3 lks. S.of temp.center & sec. cor.
80.02	Fall 6 lks. N. of the a sec.cor. bet. secs. 1 and 6 on
	E bdy. of Tp.
	(Point for center & sec. cor, is therefore, 6 lks. S0°05'%.
	of temp.cor.)
	Thence I run
	N 89°57'W. on a true line through the middle of sec. 1
	Over broken mountainous land, through open brush.
17.75	wash, course N.
18-50	Begin broken ascent of mountain, bears N. and S.
40.05	Set an iron post 26 ins. in the ground for center & sec.

cor. of sec. 1, with brass cap stamped

Subdivision of fracl. T 5 S., R 5 E.

***	THE RESIDENCE OF THE PROPERTY OF THE PARTY O	Subdivision of Tracts 1 3 5 s. R 3 Rs
	Chains	C & S1 1911
		Build a mound of stone $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
	45.50	Wash, course N.
	60.50	Top of ridge, bears N. and S; This ridge forms the summit
		of highest peak in vicinity.
	80.02	(39.97) The 1 sec. cor. bet. secs. 1 and 2.
		Land broken and mountainous.
		Soil stony 3 rd. rate.
		Open growth of palo verde. palo fierro, chaparral, sage,
		and cactus.
		Returning to the a sec. cor. bet. secs. 1 and 36 on N. bdy.
		of Tp., thence I run
Contract of the Contract of th		S 0°05'w. on a true line, through the middle of sec. 1
		Over broken mountainous land, through open brush.
	19.75	wash, course NW.
	26.00	Wash, course N20°E.
	27.00	Begin ascent of M. slope of ridge, bears E. and W.
	40-06	The center ; sec. cor.
	50.00	Top of ridge, bears E. and W.
	62.50	Wash, course E.
	65.70	Wash, course SloeE.
	79-97	(39.91) The 2 sec. cor. bet. secs. 1 and 12.
		Land broken and mountainous.
		Soil sandy and gravelly 3 rd. rate.
		Open brush of palo verde, palo fierro, chaparral and
		oactus,full distance
		February 10,1911.,At the cor. of secs. 1,2,11,and 12, I
	•	set off 14°29%'S.on the decl. arc, and at apparent
		noon observe the sun on the meridian.; the resulting
		latitude is 33°01'., which is correct.

From the cor. of secs. 1,2,11, and 12

en egyptiglika a grannik seni ett et skille kall a skille skille skille skille skille skille skille skille skil	Subdivision of fract. T 5 S. R 5 E.					
Chains	I run					
To the second se	S 0°01'E. on a random line bet. secs. 11 and 12.					
40.00	Set temp & sec. cor.					
80.00	Set temp ; sec. cor.					
109.20	Fall 5 lks. W. of the cor. of secs. 11 and 12 on S. bdy. of					
a particular de la constanta d	Reservation					
To a company of the c	Returning to the cor. of secs. 1,2,11, and 12, thence I run					
	S 0°02'E. on a true line bet. secs. 11 and 12.					
mak blade Colors of Marin America	Over broken mountainous land, through open brush.					
0.75	wash, course w.Thence begin ascent of low ridge, bears E.					
er vermen v. entre ver	and W.					
4.00	Summit of ridge, bears E. and W., thence descend.					
8.00	Base of descent, bears E. and W.					
14.00	Wash, course N10°W.					
26.10	Wash, course W.					
40.00	Set an iron post 26 ins. in the ground for } sec. cor. of					
and the second s	secs. 11 and 12, with brass cap stamped					
A SECTION OF THE PROPERTY OF T	1 Sll in Whalf Sl2 in Ehalf 1911 in S					
	Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist., and					
	raise a mound of earth, % ft.base, l ft.high W.of cor.					
41.25	Wash, course N40° W.					
46.20	wash, course, Nw.					
48.00	wash, course Nw. thence begin rocky and abrupt ascent of N.					
A depth of a second of a secon	slope.					
67 • 90	Top of ridge, bears NE. and Sw., thence descend.					
76.20	wash at base of ridge, course E.					
80.00	Set an iron post 26 ins. in the ground for & sec. cor.,					
Constant Control of the Control of t	bet. secs. 11 and 12, with brass cap stamped					
	d S 11 in W helf S 12 in E half 1911 in S.					

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

raise a mound of earth 3 ft. base, 1 ft. high W. of

Subdivision of fract. T 5 S., R 5 E.

	7
Chains	cor.
	A palo verde 8 ins. in diam. bears S272 E.85 lks. dist.,
	mkd. 2 S12 BT.
89-50	Wash, course NE.
97.25	Wash, course E.
98.00	Wash, course E.
109.20	The cor. of secs. 11 and 12 on S.bdy. of the Gila River
	Indian Reservation.
orman_mere a'-	
	From the 2 sec. cor. bet. secs. 1 and 12, I run
	S 6°01'E.on a random line, through the middle of sec.12
40.00	Set temp.center } sec. cor.
80.00	Set temp. aec. cor.
109-10	Intersect the 2 sec. cor. of sec. 12 on 5.bdy. of the
	Reservation.
	From the N.1 sec. cor.bet. secs. 11 and 12, I run
	East on a random line, through the middle of sec. 12.
39.96	Fall 2 lks. S. of temp.center & sec. cor.
79.96	Fall 4 1ks. S. of the 2 sec. cor.bet. secs. 7 and 12 on E.
e en verile de la companya de la com	bdy.of Tp.
	(Point for center & sec. cor., is therefore at temp cor.)
	Thence I run
	S 89°58'w.on a true line, through the middle of sec. 12.
	Over broken and mountainous land.
1.80	Wash, course Sw.
12.00	Wash, course S10°W.
40.00	Set an iron post 26 ins. in the ground for center 1 sec.
	cor. of sec.12, with brass cap stamped
	C 1 S12 1911
	Dig pits 18x18x12 ins.E,S,and W. 3 ft. and N.of post 7
	ft. dist. and raise a mound of earth, 4 ft. base, 2 ft.
	high N. of cor.
44.00	Wash, course S10°W.

	Subdivision of fract. T 5 S., R 5 E.
Chains	
64.10	Wash, course N.
66.50	Wash, course N.
68.75	Wash, course N.
71.00	Wash, course N.
79.%	(39.96) The \(\frac{1}{2}\) sec. cor. bet. secs. 11 and 12.
	Land broken and mountainous.
	Soil sandy and stony 3 rd. rate.
	Open brush of palo verde, palo fierro, mesquite, chaparral,
·	and scattered cactus, full distance.
	Returning to the & sec. cor bet. secs. 1 and 12, thence
	I run
	S 0°01'E.on a true line through the middle of sec. 12.
	Over broken mountainous land, through open brush.
4.20	wash, course S10°E.
14.10	Wash, course S70°E.
21.10	wash, course S80°E.
22.25	Wash, course S80°E.
40.00	The center & sec. cor. of sec. 12.
73.25	wash, course E.
75-50	Wash, course E.
80.00	Set an iron post 26. ins. in the ground for 2 sec. cor.or
	sec. 12, with brass cap stamped
	₹ S 12 1911
	Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist., and
	raise a mound of earth % ft. base, 1 ft. high W.of
	cor.
96.00	Wash, course N80°E.
98-20	Wash, course E.
109-10	The 2 sec. cor. of sec. 12 on S. bdy of the Gila Indian
	Reservation.
	Land broken and mountainous.
	Soil sandy and gravelly 3 rd. rate.
	Open growth of brush of palo verde, palo fierro, chaparral
	sage, and mesquite, full distance.
1	1

-8-

Chains

rebruary 11,1911. At 9 a.m., 1.m.t. I set off 33°012'
on the lat. arc., 14°12½'S. on the decl. arc and determine a meridian with the solar at the cor. of secs.
2,5,44, and 35 on N.bdy. of Tp.

Thence I run

S 0°01 E. bet. secs. 2 and 3.

Over rolling and broken land, through open growth of brush.

14.00 Wash.course NV.

18.00 Wash, course NE.

24.00 Road, bears NE. and SW.

30.00 Road, bears NR. and SW.

31.00 Wash, course NW.

40.00 Set an iron post 26 ins. in the ground for \(\frac{1}{2}\) sec. cor. bet. secs. 2 and 3., with brass cap stamped

\$ 53 in W half \$2 in E half 1911 in S. from which

A palo verde 16 ins. in diam. bears S572 w.72 lks. dist., mkd. 2 S5 BT

Dig pits 18x18x12 ins. N. and 3.of post 3 ft. dist., and raise a mound of earth 3 ft. base, 1 ft. high W. of cor.

Land becomes more mountainous.

68.00 Summit of ridge or spur, bears N60°W., and S60°E.

73.30 Summit of spur bears E.

80.00 Set an iron post 26 ins. in the ground for cor. of secs.
2,5,10, and 11., with brass cap stamped

T5S S2 in NE quadrant
R5E S11 in SE quadrant.
S10 in SW quadrant
S3 in NW quadrant
1911 in S
2 notches on E.and 5 notches on S.
edges.

Build a mound of stone $2\frac{1}{k}$ ft. base, $1\frac{1}{k}$ ft. high W. of cor. Land rolling and mountainous.

	Subdivision of fracl. T 5 S., R 5 E.
Chains	Soil sandy, and stony 3 rd. rate.
	open brush of palo verde, palo fierro, chaparral, and sage,
	full distance.
	From the cor. of secs. 2,3,10, and 11, I run
	East on a random line bet. secs.2 and 11.
40.00	Set temp. 4 sec. cor.
80.20	Fall 6 lks. S. of the cor. of secs. 1,2,11, and 12.
	Thence, I run
	S 89°57'W. on a true line bet. secs.2 and 11.
	Over stony broken land, through scattered brush.
1.00	Wash, course SW.
10.00	Same wash, course W.from SE., thence line bears along
	wash.
13.00	Leave wash, course NW.
24.00	Wash, course NE. Thence begin ascent of steep rocky SE.
	slope of mountain.
33.00	Top of ascent, bears N. and S. thence begin descent of SW.
	slope.
40.10	Set an iron post 26 ins. in the ground for a sec. cor.
	bet. secs. 2 and 11, with brass cap stamped
	1 S2 in N half 1911 S11 in S.half
	Build a mound of stone 2 ft. base, 1 ft. high N. of
	cor.
	Cor.at base of descent.
40-50	wash, course Sw
42.50	Mash, course .SW.
50.00	Same wash, course NW., thence ascend.
54.00	Top of small rocky spur, bears N. and S., thence descend:
56.00	Wash, course N., thence ascend, rocky E.slope.
62.00	Summit of small rocky ridge, bears N. and S. thence descend.
71.00	Deep, gulch, course N60°W. thence begin ascent of E.slope.
i	1

Top of ascent bears N. and S., thence over rolling and

Subdivision	of	frac1.	T	5	S.	,R	5	E
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Subdivision of fracl. T 5 S., R 5 E		
Chains	broken MW., slope.	
80-20	The cor. of secs. 2,3,10, and 11.	
A Constitution of the Cons	Land broken and mountainous.	
The state of the s	Soil stony 3 rd. rate.	
MARKET MARKET STATE OF THE STAT	Open growth of palo verde, palo fierro, chaparral, sege,	
® -iddisendecreto	and mesquite, and scattered cactus, 80.20 che.	
errors approximation		
necul, implimations		
o numero establista es	From the 1 sec. cor. bet. secs. 2 and 35 on N. bdy. of	
i.	Tp.,I run	
nor a characteristics	S 0°01'E. on a random line through the middle of sec.2	
40.00	Set temp center { sec. cor.	
80.00	Fall 6 lks. E. of the 2 sec. cor. bet. secs. 2 and 11.	
regulation of the contract	Move temp.center a sec. cor 3 lks. w.	
Transmitted (Miller Miller)	From the 1 sec. cor. bet. secs .2 and 3 . I run	
THE COMPANY OF THE CO	East on a random line through the middle of sec.2.	
40.08	Fall 8 1ks. N. of temp center a sec. cor.	
80.14	Fall 6 lks. N.of the 2 sec. cor. bet secs. 1 and 2.	
The state of the s	(Point for center = sec. cor.is therefore 5 lks. NO 02'E	
and the compression of the compr	of temp.center = sec. cor.)	
Nacional Company of the Company of t	Thence I run	
No. of the contraction of the co	N 89° 57 'W. on a true line through the middle of sec.2	
eo eto compressione	Over broken, rolling and mountainous land, through open	
Depter - James - James	brush ascending.	
1.00	Top of small ridge, bears N. and S., thence begin descent	
Multiple in a special control of the	of rocky west slope.	
4.00	Enter wash, course W.from SE.	
10.00	Leave wash, course NW.	
12.00	wash, course NW.	
16.00	wash, course N60°w.	
18.00	Large wash, course NW.	
33.00	wash, course Nw.	
37. 00	Wash, course N.	
40.06	Set an iron post 26 ins. in the ground for the center 1	
ECONOMICO DA CONTROL DE	sec.cor, with brass cap stamped	

digita sulley puller. The suit of the sulley that the substitution of the sulley sulley substitution of the sulley	Subdivision of fracl. T 5 S., R 5 E.
Chains	0 3 00 7 017
	G & S2 1911 from which
	A palo verde 3 ins. in diam. bears \$682°E.39 lks. dist.,
	mkd. C & S2 BT
	big pits 18x18x12 ins. E,S,and W. 5 ft. and N.of post 7 ft.
	dist., and raise a mound of earth 4 ft. base, 2 ft.
	high N. of cor.
80-14	(40.08) The a sec. cor. bet. secs. 2 and 3.
	Land broken and mountainous.
	Soil stony 3 rd. rate.
	Open brush of palo verde, palo fierro, chaparral, and
	scattered cactus, full distance.
	Returning to the 2 sec. cor. bet. secs. 2 and 35 on N.bdy.
	or Tp, thence I run
	s 0°02'w.on a true line through the middle of sec. 2.
	Over broken mountainous land, through open brush.
10.00	Wash, course NW.
30-00	wash, course N50°W.
39-95	The center & sec. cor. of sec. 2.
50.00	Enter land more broken and rocky.
59-80	wash, course Nw.
64.00	Begin ascent of rocky ridge, bears NE. and Sm.
66.25	Top of ridge, bears E. and w., thence descend.
70-00	Wash course W. thence ascend.
75-50	Summit of small spur bears NW. and SE. , thence descend.
76.50	Deep gulch, course NW.
77.50	Summit of ridge, bears A. and T. thence descend.
80.00	(40.05) The sec. cor. bet. secs. 2 and 11.
,	Land, broken and mountainous.
	Soil sandy and stony 3 rd. rate.
	Open brush of palo verde, palo fierro, chaparral and
	scattered cactus, full distance.
	STATE OF THE PROPERTY OF THE P

February 11,1911, At the cor. of secs.2,3,10, and 11,

noon talk

		Subdivision of fract. T 5 S., R 5 E.
-	Chains	I set off 21°52'S.on the decl. arc, and at apparent noon
		observe the sun on the meridian.; the resulting lat.is
		33°01', which is the proper lat.
		From the cor. of secs. 2, 2, 10, and 11, I run
		S 0°01'E. bet. secs.10 and 11 on a random line.
	40.00	Set temp a sec. cor.
	80.00	Set temp : sec. cor.
	109.40	Fall 5 lks. W. of the cor. of secs. 10 and 11 on S.bdy.
	A	of the Gila River Indian Reservation.
		Returning to the cor. of secs. 2,3,10, and 11.,I run
		S 0°02'E.on a true line bet. secs. 10 and 11.
		Over broken and mountainous land, through open brush,
	e Caralleria de	ascending.
	2.00	Top of small spur bears E. and W.
	6.00	Wash, course %.
	15.00	Wash, course W.
	30.00	Wash, course W.
	34.00	Wash. course W.
	40.00	Set an iron post 26 ins. in the ground for & sec. cor.
	e e e e e e e e e e e e e e e e e e e	bet. secs.10 and 11, with brass cap stamped
	No of manual or or over approximate to	3 310 in W half Sll in E. half 1911 in S.

1911 in S.

Dig pits 18x18x12 in s. . and S. of post 3 ft. dist., and raise a mound of earth, 3 ft. base, 1 ft.high W.of cor.

43.00 Wash, course N60°W.

44.00 Road, bears HW. and SE.

45.00 Deep wash, course NW.

48.00 Deep, wash, course NW.

54.00 Deep wash, course NW.

80.00 Set an iron post 26 ins. in the ground for \ sec. cor. bet. secs. 10 and 11, with brass cap stamped

Subdivision of fract. T 53., R 5 E.

Chains	
	d S10 in W half S11 in E half 1911 in S.
	Build a mound of stone 2 ft. base, 1 ft. high W.of cor.
109-40	The cor. of secs. 10 and 11 in S. bdy. of the Gila River
The state of the s	Indian Reservation.
(A) Fail (B) (Color Inc.)	Land broken and mountainous.
on transfer were	Soil stony 5 rd.rate.
The state of the s	Open growth palo verde, palo fierro, chaparral, sage, and
- Constant	mesquite, full distance.
	From the 4 sec. cor. bet. secs. 2 and 11, I run
Acres a Control Difference of	S 6 01 E. on a random line through the middle of sec. 11
40.00	Set temp center { sec. cor
80-00	Set temp sec. cor.
109-31	Fall 3 lks. E. of the & sec. cor. of sec. 11 on the S.bdy.
	of the Gila River Indian Reservation.
The company of the co	Move temp.center & sec. cor. 1 lk.W. Move temp. & sec. cor. sec. 11, 2 lks.W.
	From the N. sec. cor. bet. secs. 10 and 11, I run
	N 89° 57 k. on a random line through the middle of sec. 11
39.98	Fall 9 lks. N. of temp. center & sec. cor.
79.96	Fall 10 lks. N. of the } sec. oor. bet. secs. 11 and 12.
	(Point for center & sec. cor.is therefore 4 lks. N.of
	temp. cor.)
	Thence: I run
	N 89°59'W. on a true line through the middle of sec. 11
	Over broken and mountainous land, through open brush
	descending
26.00	Deep wash, course S60° %.
31.00	Wash. course S.
39•98	Set an iron post 26 ins. in the ground for center 4 sec.
· · · · · · · · · · · · · · · · · · ·	cor.of sec. 11, with brass cap stamped

c 4 sii 1911

ya Marana	Subdivision of fract, T 5 S.R 5 E.
Chains	
	Dig pits 18x18x12 ins. E,S, and W. 3 ft. and N. of post 7
	ft. dist., and raise a mound of earth 4 ft. base, 2
	ft. high N. of cor.
42.00	Wash, course SW.
47.00	Wash, course S20 E.
55.00	wash, course N20°w.
57.00	Same wash course Sw.
62.00	S. point of sour bears to N.
68.00	Descend over face of S. slope
79.96	(39.98) The 1 sec. cor. bet. secs. 10 and 11.
5 5	Land broken and mountainous.
	Soil stony 3 rd. rate.
-	Open brush of chaparral, palo verde, palo fierro, 79.96 cha
Media in control in co	Returning to the & sec. cor.bet. secs. 2 and 11, thence I
The service control of	run
No. of the state o	South on a true line, through the middle of sec. 11.
Margarita	Over broken and mountainous land, through open brush.
0.10	Wash, course W., thence ascending
	Top of ascent, thence descend into deep wash
	Deep wash, course W.
12.00	Deep wash, course W.thence ascend.
15.50	Top of ridge, bears E. and W., thence begin descent.
18.00	
21.00	Head of wash, course E.
23.00	Top of ridge, bears Nw. and SE., thence begin descent
	of Sw. slope.
27.00	Wash, course SE.
39.00	Wash, course W.from N.
39.96	The center & sec. cor. of sec.11.
49-00	Deep wash, course N60°W.
80.00	
4 delication completely	of sec. Il, with brass cap stamped
·	-

Chains

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist. and raise a mound of earth 3 ft. base, 1 ft. high W. of cor.

109.31 The & sec. cor. of sec. 11 on S.bdy. of the Gila Indian Reservation.

Subdivision of fract. T 5 S., R 5 E.

Land broken and mountainous.

Soil stony 3 rd. rate.

Open brush of palo verde, palo fierro, chaparral, and scattered cactus, full distance.

February 13,1911. At 9 a.m., 1.m.t. I set off 33°012' on the lat arc, 13°33'S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 3,4,33, and 34, cn N. bdy. of Tp.

Thence, I run

S 0°02'E. bet. secs. 3 and 4.

Over rolling mountainous land, through open brush.

- 13.00 Wash, course NW., thence ascend.
- 20.00 Summit of rocky ridge, bears N60°E. and S60°W.thence desc.
- 21.00 Wash, course E., Thence ascend N. slope of ridge.
- 28.00 Summit of ridge, bears N60°W. and S60°E. Thence descend broken SE. slope.
- 30.00 Base of descent.; wash, course W., thence over broken rocky land.
- 40.00 Set an iron post 26 ins. in the ground for the 2 sec. cor. bet. secs. 3 and 4., with brass cap stamped.

3 4 in W half S 3 in E half 1911 in S

Dig pits 18x18x12 ins. N. and S. of post 5 ft. dist., and raise a mound of earth 5 ft. base, 1 ft. high W. of cor.

41.00 Wash, course W.

43.00 Wash, course W.

15

ECCN 5472

Subdivision of fracl. T 5 S., R 5 E. chains wash, course W. 52.00 Wash, course SW. 59.00 wash, course Sw. 64.00 Road, well travelled, bears NW. and SE. 67.00 80.00 Set an iron post 26 ins. in the ground for cor. of secs. 3,4,9, and 10, with brass cap stamped Sj in NE.quadrant S10 in SE quadrant S9 in SW quadrant in Ny quadrant in S 1911 3 notches on E.and 5 notches on S edges Dig pits 18x18x12 ins.in each sec. 5 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W.of cor. Land broken and mountainous. Soil stony 3 rd. rate. Open growth of brush of palo verde, palo fierro, chaparral, and scattered cactus, full distance.

From the cor. of secs. 3,4,9, and 10,1 run
East on a random line bet. secs. 3 and 10.

40.00 | Set temp. d sec.cor.

79.92 Fall 2 lks. S.of the cor. of secs. 2,3,10, and 11.

Thence I run

S 89°59'W. on a true line bet. secs. 3 and 10.

Over broken mountainous land, through open growth of

brush.

10.30 Road, bears N. and S.

10.70 Wash, course NE.

16.00 Same wash, course S60°E. thence ascend.

21.00 | Summit of ridge, bears No. and SE.

29.50 | Wash, course NW.

35.00 Wash, course NW.

39.96 Set an iron post 26 ins. in the ground for \(\frac{1}{2} \) sec. cor. bet. secs. 3 and 10, with brass cap stamped

Subdivision of fracl. T5S.,R5E		
Chains	d Sj in N half 1911 S10 in S half	
	Dig pits 18x18x12 ins. E. and w. of post 3 ft. dist., and	
	raise a mound of earth 3 ft. base, l ft. high N.	
	of cor.	
45.00	Road, bears N60°E. and SW.	
53•00	Wash from N60°E to SW.	
56.00	Wash, course S.	
70-00	Smallwash, course SW.	
73-00	Road bears NW. and SE.	
79.92	The cor. of secs. 3,4,9, and 10.	
	Land broken and mountainous.	
	Soil stony 3 rd.rate.	
	Open brush of palo verde, palo fierro, and chaparral 79.92	
	chs.	
	From the 4 sec. cor.bet. secs. 3 and 34 on N.bdy. of Tp.	
	I run	
	S 0°01'E. on a random line, through the middle of sec. 3	
40.00	Set temp center & sec. cor.	
80-03	Fall 10 lks. E. of the & sec. cor. bet. secs. 3 and 10.	
	Move temp.center & sec. cor.5 lks. W.	
	From the 1 sec. cor. bet. secs. 3 and 4,I run	
	East on a random line through the middle of sec. 3.	
40.04	Fall 4 lks. S. of temp. center 1 sec. cor.	
80.02	Fall 4 lks. S. of the 1 sec. cor. bet. secs. 2 and 3.	
	(Point for center 2 sec. cor.is, therefore, 2 lks. S0°03'w.	
	of temp.center } sec. cor.)	
	Thence I run	
	S 89°58'W. on a true line, through the middle of sec. 3	
	Over broken, mountainous land, through open brush.	
2.00	Wash, course NW.	
6.00	Wash, course NW.	
8•00	Road, bears NE. and SW.	
	, ·	

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	Q LL ■ ME · · · · · · · · · · · · · · · · · ·	Subdivision of fracl. T 5 S.R 5 E.
a.c	Chains	The state of the s
	10.00	Wash, course NE.
	11.00	Road, bears NE. and SW.
	13.00	Road, bears NW. and S.
	27.00	Wash, course NE.
	39 • 98	Set an iron post 26 ins. in the ground for center & sec.
	Common of management of the common of the co	cor. of sec. 3., with brass cap stamped
	The state of the s	c & s5 1911
	The second secon	Dig pits 18x18x12 ins. E,S,and W., 3 ft. and N. of post
		7 ft. dist. and raise a mound of earth 4 ft. base.
		2 ft. high N. of cor.
	56•00	Summit of round rocky butte.
	76.00	Wash, course Sw.
	78-00	Wash, course SW.
	80.02	(40.04) The & sec. cor. bet. secs. 3 and 4.
		Land mountainous and broken.
	Substitute (Section)	Soil, stony,) rd. rate.
	South and the control of the control	Open brush of palo verde, palo fierro, and chaparral
	The second secon	80.02 chs.
	E. Augustinian de la companya de la	
	Company and the company of the compa	Returning to the 2 sec. cor. bet. secs. 3 and 34 on N.
	Month of the second	bdy. of Tp., thence I run
	Control of the contro	S 0°03'W. on a true line through the middle of sec. 3.
	100 m (C) (C) (C)	Over broken mountainous land, through open brush.
	8•00	wash, course E.
	16.00	Wash, course E.
	24.00	Wash, course NE.
	29.00	Wash, course N80°E.
	40.02	The center & sec. cor. of sec.3.
	40.60	Wash, course SE.
	64•00	Wash, course SW.
	74.00	Wash, course SW.
	76.00	Wash, course SW.
	76.70	Road bears N60°E. and S60°可。
	80.03	(40.01) The 2 sec. cor bet. secs. 3 and 10.
	}	3

	Subdivision of fract. T 5 S. R 5 E.
Chains	Land broken and mountainous.
	Soil stony 3 rd. rate.
on the second se	Open growth of palo verde, palo fierro, and chaparral
er man,	80.03 chs.
Mercial and control of the control o	
energy on the contract of the	February 13,1911. At the cor. of secs. 3,4,9, and 10, I set
The state of the s	off 13°51'S.on the decl.arc, and at apparent noon,
The state of the s	observe the sun on the meridian.; the resulting lat is
	33°01', which is the proper lat.
	Thence I run
The organic	S 0°02'E. on a random line bet. secs. 9 and 10.
40.00	Set temp { sec. cor.
80.00	Set temp & sec. cor.
109.52	Fall 6 lks. E.of the cor. of secs. 9 and 10 on S.bdy. of
Marco o carbo residente produce	the Gila River Indian Reservation
	Returning to the cor. of secs. 3,4,9, and 10,1 run
The American Property of the Control	South on a true line bet. secs. 9 and 10.
William Communication	Over broken mountainous land, through open brush.
10.00	Deep wash, course W.
20.20	wash, course S60°W.
24.00	Wash, course W.
24.44	Road, bears N60°E. and S 60°W.
40.00	Set an iron post 26 ins. in the ground for } sec. cor.
	bet. secs. 9 and 10. with brass cap stamped
The state of the s	l S9 in W half S10 in E half 1911 in S
	Build a mound of stone 2 ft. base, 1 ft. high W.of cor.
Ш , 000	Wash, course NW., ascending gradual slope.
	Summit of low ridge, bears E. and W thence descend
36.100	gradual slope.
71.00	
	A A ME AND THE STATE OF THE PARTY OF

75.00 Summit of low ridge, bears E. and W.

Color de California de Calor Companya (Calor de Calor de	Subdivision of fracl. T 5 S., R 5 E.
Chains	
76.00	wash, course E.
80.00	Set an iron post 26 ins. in the ground for a sec. cor. bet
	secs. 9 and 10. with brass cap stamped.
COMMITTED TO STATE OF THE STATE	1 S9 in W half S10 in E half 1911 in S.
S. Calabara v. Proc. Da.	Dig pits 18x18x12 ins. N. and S. of post 5 ft. dist., and
e contra e c	raise a mound of earth & ft. base, li ft. high W. of
9	cor.
80-20	Wash course NE, thence ascend NE. slope.
85.35	Summit of ascent bears NE. and SW., thence along broken
METAL TARRETT	slope.
92.00	Begin descent of SE. slope
109.52	The cor. of secs. 9 and 10 on S. bdy. of the Gila River
e entre de la companya de la company	Indian Reservation
Territoria de la companio del companio della compan	Land broken and mountainous.
The common of th	Soil sandy and stony 3 rd. rate.
Characteristics (Characteristics)	Open brush of palo verde, palo fierro, chaparral, and sca-
Vitterious Vingence 11	ttered cactus, full distance.
TRACTOR OF BASIS TO SERVICE	
All materials only	
	From the & sec. cor. bet. secs. 3 and 10., I run
on anymorphism	S 6°01'E.on a random line through the middle of sec.10
40,00	Set temp.center { sec. cor.
80.00	Set temp. dec. cor.
109.42	Fall 5 lks. E.of the 2 sec. cor. of secs.10 in S.bdy.of
ode Sinky glades to make	the Gila River Indian Reservation.
distribution like the second	Move temp.center & sec. cor. 1 lk.W.
To make the control of the control o	Move temp & sec. cor. 2 lks. W.
()	From the N. 2 sec. cor. bet. secs. 9 and 10, 7 run
	N 89°59'E.on a random line through the middle of sec.10
39.9%	Fall 1 lk.S.of temp.center & sec. cor.
	6 Fall 2 lks. S. of the 4 sec. cor. bet; secs.10 and 11.
· i	

(Point for center & sec. cor., is therefore at temp.cor.)

Subdivision of frac1.T 5 S.,R 5 E.

e agrico agricação dos estas estas de estas estas en est	Subdivision of fract.T 5 S.,R 5 E.
Chains	Thence I run
	S 89°58'W. on a true line through the middle of sec.10
100	Over broken mountainous land, through open brush.
1.86	Road, bears NW. and SE.
10.00	Wash, course N60°W.
17.00	Wash, course NW.
23.00	Wash, course NW.
34.00	Leave mountainous land, enter more gently rolling land.
39.9 /1	Set an iron post 26 ins. in the ground for the center }
	sec. cor. of sec. 10, with brass cap stamped
	C & S10 1911
	Dig pits 18x18x12 ins. E,S, and W., 3 ft. and N. of post 7 ft.
\$	dist. and raise a mound of earth 4 ft. base, 2 ft. h
	high N. of cor.
54.00	Main travelled road, bears NW. and SE.
56.00	Wash, course NW.
72.00	Wash, course N.
79.86	(39.92) The & sec. cor. bet. secs. 9 and 10.
	Land broken and mountainous and gently rolling.
	Soil stony 3 rd. rate., sandy 2 nd. rate.
	Open brush, palo verde, palo fierro, chaparral, full dist.
	Returning to the & sec. cor. bet. secs. 3 and 10, thence
	I run
	South on a true line through the middle of sec. 10
) : : : :	Over broken mountainous land, through open brush of palo
	verde., palo fierro, and chaparral, ascending N. slope
4.20	Summit of ridge, bears E. and W. thence descend.
6.00	wash; course Sw.
	Wash, course NW., thence ascend N. slope.
14.00	Summit of ridge, bears E. and W., thence descend.
20.00	Base of descent, thence over gently rolling land.
1	Deep wash, course \$60°W.
40.00	The center $\frac{1}{4}$ sec. cor. of sec. 10

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Subdivision of fracl. T 5 S. R 5 Chains 67.00 Deep wash, course W. 80.00 Set an iron post 26 ins. in the ground for 1 sec. cor. of sec. 10, with brass cap stamped £ 510 1911 Dig pits 18x18x12 ins. N. and S. of post 5 ft. dist., and raise a mound of earth 3 tobase. 1 ft. high W of cor. 109.42 The 2 sec. cor. of sec. 10 on S. bdy of the Gila River Indian Reservation. Land rolling and mountainous. Soil sandy, and stony 3 rd. rate. Open brush of palo verde, palo fierro, chaparral and scattered cactus, full distance. February 14,1911. At 9 s.m., l.m.t. I set off 33 01 on the lat. arc.,13°122'S.on the decl. arc., and determine a meridian with the solar at the cor. of secs. 4,5,32, and 33. on N. bdy. of Tp. Thence I run S 0°02'E.bet. secs.4 and 5. Over gently rolling desert, through open growth of brush. 5.00 Road bears NE. and SW. 10.00 Deep wash, course N60°W. 17.00 Wash, course N60 W. Wash, course N60°W. 25.50 40.00 Set an iron post 26 ins. in the ground for \frac{1}{2} sec. cor. bet. secs. 4 and 5., with brass cap stamped

> \$5 in W half \$4 in E half 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth 3 ft. base, 1 ft. high W. of cor.

57.00 Road bears N60°W. and S 60°E.

-		Subdivision of fracl. T 5 S.R 5 E.
	Chains	
	61.00	Wash, course W.
	68.00	wash, course Nw.
	78.00	Small wash, course NW.
	80.00	Set an iron post 26 ins. in the ground for cor. of secs.
		4,5,8, and 9. with brass cap stamped
		T5S S4 in NE.quadrant R5E S9 in SE quadrant S8 in SW quadrant S5 in NW quadrant 1911 in S 4 notches on E and 5 notches on S. edges, from which
		A palo fierro 6 ins. in diam.bears N692°E 167 lks. dist.
		marked T5S.,R5E.,S4 BT.
		Dig pits 18x18x12 ins. in each sec. 5 ft. dist. and
		raise a mound of earth 4 ft. base, 2 ft. high W.of
		cor.
		Land gently rolling desert.
	•	Soil sandy and gravelly 2 nd. rate.
		Open growth of palo verde, palo fierro, chaparral, and
		scattering mesquite, full distance.
		From the cor. of secs. 4,5,8, and 9, I run
		East on a random line bet. secs. 4 and 9.
	40-00	Set temp & sec. cor.
	80.02	Fall 4 lks. N. of the cor. of secs. 3,4,9, and 10.
		Thence I run
		N 89°58'w.on a true line bet. secs. 4 and 9.
		Overgently rolling desert, through open brush
	40.01	Set an iron post 26 ins. in the ground for \(\frac{1}{4} \) sec. cor.
		pet. secs.4 and 9., with brass cap stamped

1 S4 in N half 1911 S9 in S half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3 2 ft. base, 12 ft. high

24	Subdivision of fracl. T 5 S., R 5 E.		
	Chains	N.of cor.	
	ED 00		
	59•00	land.	
	70.00		
	78.00	The cor. of secs. 4,5,8, and 9.	
	80.02	Land gently rolling and rolling desert.	
		Soil sandy and gravelly 2 nd.rate.	
		Open brush of palo verde, palo fierro, chaparral, and	
		scattered mesquite., full distance.	
		The Abra and son but upon I and 47 on II bely of	
		From the sec. cor. bet. secs. 4 and 33 on N. bdy. of	
		Tp. I run	
	l.o. oo	S 0°02'E on a random line through the middle of sec.4	
	40.00	Set temp.center 1 sec. cor	
	80.02	Fall 6 lks. E.of the a sec. cor. bet. secs. 4 and 9.	
		Move temp center & sec. cor 3 lks. W.	
		From the 1 sec. cor. bet. secs. 4 and 5 I run	
		East on a random line through the middle of sec. 4.	
	40.02	Fall 2 lks. S. of temp. center } sec. cor.	
	80-03	Fall 2 lks. N. of the 2 sec. cor. bet. secs. 3 and 4.	
		(Point for center } sec. cor. is therefore 3 lks. SO 01 W	
-		of temp. center 1 sec. cor.)	
		Thence I run	
		N 89°59'W. on a true line through the middle of sec. 4.	
		Over rolling and broken desert land, through open brush.	
	4.00	Wash, course N60°W.	
	14.00	Road, bears N 30°W. and S 30°E.	
	15.00	Wash, course N 30°W.	
	17.60	Low ridge, bears N. and S.	
	28.00	Wash, course NW.	
	38•00	Wash, course N60°W.	
	40.01	Set an iron post 26 ins. in the ground for the center	
		g sec. cor. of sec. 4, with brass cap stamped	

Subdivision of fract. T 5 S., R 5 E

Chains	c 4 s4 1911
	Dig pits 18x18x12 ins.E,S,and W.3 ft.,and N.of post 7 ft
	dist. and raise a mound of earth 4 ft. base, 2 ft.
	high N. of cor.
80.03	(40.02) The & sec. cor. bet. secs.4 and 5.
	Land rolling and broken.
	Soil sandy and stony 2 nd. and 5 rd. rate.
	Open growth of palo verde, palo fierro, chaparral and
	scattered mesquite and cactus, full distance.
	Returning to the a sec. cor. bet. secs. 4 and 35, on N.bdy
	of Tp, thence I run
	S 0°01'W. on a true line through the middle of sec. 4.
	over rolling and broken desert land, through open brush.
39-50	wash, course w.
40.03	The center { sec. cor. of sec. 4.
66.00	Wash, course Sw.
74.00	wash, course S60°w.
80.02	(39.99) The 1 sec. cor. bet. secs. 4 and 9.
	Land rolling and broken desert.
•	Soil, sandy and gravelly, 3 rd. rate.
	Open brush of palo verde, palo fierro, chaparral, and scatt
	ered cactus, full distance.
	February 14,1911., At the cor. of secs. 4,5,8, and 9,1 set

rebruary 14,1911., At the cor. of secs. 4,5,8, and 9,1 set off 13°10; 'S. on the decl. arc, and at apparent noon, observe the sun on the meridian.; the resulting latitude is 33°01', which is the proper lat.

From the cor. of secs. 4,5,8, and 9, I run S 0°02'E. on a random line bet. secs. 8 and 9.

40.00 Set temp. 4 sec. cor.

80.00 Set temp. & sec. cor.

109.80 Intersect the cor. common to secs.8 and 9 on the S.bdy.

	Subdivision of fracl. T 5 S., R 5 E
hains	of the Gila River Indian Reservation.
	Returning to the cor. of secs. 4,5,8, and 9, Thence I run
	S 0°02'E.on a true line bet.secs. 8 and 9.
	Over rolling and broken desert, through open brush.
22.50	Summit of low ridge, bears E. and W.
38-00	Enter wide wash or gulch, course S, from N60°E.
40.00	Set an iron post 26 ins. in the ground for & sec. cor.
	bet. secs. 8 and 9, with brass cap stamped
	d S8 in W half S9 in E half 1911 in S.
	Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist. and
	raise a mound of earth, 5 ft. base, 1 ft. high W.o.
	cor.
	Prom this 1 sec. cor., A palo fierro 16 ins. in dism.br
	S601°W.170 lks. dist.,mkd. 1 S8 BT
41.50	Leave wash, course S60°W., ascending vertical 4 ft. cut
	bank.
66.00	Wash, course Sw.
72.00	Wash, course SW.
79.00	wash, course SW.
80.00	Set an iron post 26 ins.in the ground for \frac{1}{2} sec. cor be
	secs.8 and 9., with brass cap stamped
	1 S8 in W half S9 in E half 1911 in S.
	Build a mound of stone 22 ft. base, 12 ft. high W. of cor
96.00	wash, course Sw.
98•00	Wash, course SW.
109-80	Cor. common to secs. 8 and 9, on S.bdy. of the Gila River
	Indian Reservation.
	Land, rolling and broken.
	Soil sandy and stony 3 rd. rate.

Open brush of palo verde, palo fierro, chaparral, and scatter-

ed mesquite and cactus, full distance.

	Subdivision of fracl.T 5 S.,R 5 E	
Chains	From the a sec. cor.bet. secs. 4 and 9,1 run	
	S 0°02'E.on a random line through the middle of sec. 9.	
40-00	Set temp.center { sec. cor.	
80.00		
108-53	Intersect the witness cor. to the { sec. cor. of sec. 9 on	-
	the S.bdy.of the Gila River Indian Reservation.	
109-83	Intersect true point for 1 sec. cor. of sec. 9 on S.bdy.of	
	the Reservation	
	From the N. sec. cor. bet. secs. 8 and 9, I run	
	5 89°58'E.on a random line through the middle of sec.9.	
40.03	Fall 2 lks. N. of temp.center } sec. cor.	
80-04	Fall 02 1ks.N.of the 2 sec. cor. bet. secs. 9 and 10	
THE COLUMN TWO IS NOT	(Point for center \frac{1}{4} sec. cor is, therefore, 1 lk.N0°02'\frac{1}{4}.	
,	of temp.cor.)	
•	Thence I run	
	N 89° 57 'W. on a true line, through the middle of sec. 9.	
	Over rolling and broken land, through open brush.	
2.00	Wash, course NW.	
4.00	wash, course NW.	
10.00	Summit of low ridge, bears N. and S.	
14.00	Wash, course NW.	
21.50	Wash, course NW.	
23.00	Wash, course NW.	
35•00	Wash, course NW.	
40.01	Set an iron post 26 ins. in the ground for center & sec.	
	cor.of sec. 9, with brass cap stamped	
	C ₹ S9 1911	
1	Dig pits 18x18x12 ins.k,S,and W. of ft. and N. of post 7 ft.	
	dist., and raise a mound of earth 4 ft. base, 2 ft.	-
	high N. of cor.	
44.00	Wash, course NY.	
74.00	Wash, course N60°W.	
79-00	Descend vertical 4ft. cut bank.; enter wash, course S60°W.	
80-04	(40.03) The 3 sec. cor. bet. secs. 8 and 9.	
	Land rolling and broken desert.	1
	Soil sandy and gravelly 2 nd. rate.	

	Subdivision of fracl. T 5 S., R 5 E
Chains	Open brush of palo verde, palo fierro, chaparral, and
	scattered mesquite and cactus, full distance.
	Returning to the 4 sec. cor. bet. secs. 4 and 9, thence
	I run
	S 0°02'E on a true line, through the middle of sec. 9.
	Over rolling broken prairie.
11.50	Summit of low ridge, bears E. and W.
16.00	wash, course Sw.
24.00	Wash, course Sw.
26.00	Wash, course SW.
30.00	Road, bears K. and W.
39-99	The center { sec. cor. of sec. 9.
42.00	wash, course w.
59-00	wash, course Nw.
62.00	wash, course N60°w.
64.00	Begin ascent of N. slope of ridge, bears K. and W.
76.60	Top of ascent, thence over fall of E. slope.
80-00	Set an iron post 26 ins. in the ground for \frac{3}{4} sec. cor. of
	sec. 9, with brass cap stamped
	‡ S9 1911
	Dig pits 18x18x12 ins.N. and S. of post 3 ft. dist., and
	raise a mound of earth 3 ft. base, la ft. high W. of cor.
	Cor. on K. slope of ridge, bears W.
80-50	Slope rounds over to N., thence ascend.
82.00	Summit of ridge, bears E. and W., thence descend S.slope.
89-00	Base of descent in bed of wash, course S60°W.
91.00	Wash, course NW., thence ascend NW.slope.
95•00	Summit of ridge, bears E. and W., thence descend along SW.
	slope
99•00	Slope changes to SF.
108.53	The witness cor. to the 1 sec.cor.on the S.bdy.of the Gila
	River Indian Reservation
109-83	The true point for the 2 sec. cor. of sec. 9 on the S.bdy.
	of the Reservation
	Land rolling and broken.

Soil sandy and gravelly 2nd. and 3rd. rate.

Subdivision of fracl T 5 S., R 5 E.

Chains

Open brush of palo verde, palo fierro, and chaparral, also scattered cactus and mesquite, full distance.

on the lat. arc, 12°52'S.on the decl.arc, and determine a meridian with the solar at the cor. of secs. 5,6,31, and 32, on N.bdy.of Tp.

Thence I run

S $0^{\circ}03^{\circ}$ E. bet. secs.5 and 6.

Over rolling land, through open brush

16.00 Wash, course W.

19.60 Wash, course W.

27.00 Road, bears, NE. and SW.

40.00 Set an iron post 26'ins. in the ground for \(\frac{1}{4}\) sec. cor.bet. secs. 5 and 6, with brass cap stemped

\$ 56 in W.half S5 in E half 1911 in S

Dig pits 18x18x12 ins. N. and S. of post 5 ft. dist., and raise a mound of earth 3 ft. base, 1 ft. high w. of cor.

67.00 Wash, course W.

80.00 Set an iron post 26 ins. in the ground for cor. of secs.
5,6,7, and 8, with brass cap stamped.

T5S S5 in NE.quadrant
R5E S8 in SE quadrant
S7 in SW quadrant
S6 in NW quadrant
1911 in S
5 notches on E.and S.edges.

Dig pits 18x18x12 ins. in each sec.5 ft. dist.and raise a mound of earth 4 ft. base, 2 ft. high W.of cor.

Land rolling desert.

Soil sandy and gravelly 2nd. rate.

Open growth of palo verde, palo fierro and chaparral, fall distance.

Subdivision	of	fracl.	T	5	S.	R	5	E	

-		Budgettaton of front I jorgh jus
	Chains	From the cor. of secs. 5, 6, 7, and 8, I run
CAC TAN WINDS WALL THE		East on a random line bet. secs. 5 and 8.
- Companyon Companyon	40.00	Set temp a sec. cor.
2000	80.00	Intersect the cor. of secs. 4,5,8, and 9.
		Thence I run
		West on a true line bet. secs. 5 and 8.
		Over gently rolling desert.
	9•00	Road, bears N. and S.
	40.00	Set an iron post 2 6 ins. in the ground for a sec.cor.
	·	bet. secs.5 and 8, with brass cap stamped
		1911 S 8 in S.half
		Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.,
	model to contain the contain t	and raise a mound of earth, 3 ft. base, 1 ft.high
	· ·	N. of cor.
	80.00	The cor. of secs. 5,6,7, and 8.
	enteracio del Producto del Constanto del Con	Land gently rolling desert.
		Soil, sandy and gravelly, 2nd. rate.
	THE CASE CASE CASE CASE CASE CASE CASE CAS	Open brush of palo verde, palo fierro, and chaparral, full
	omenos colonias con constantes de constantes	distance.
	Million and American	
	v one minimum and a common and	
	- A CONTRACTOR OF THE CONTRACT	From the & sec. cor. bet. secs. 5 and 32 on N.bdy.of Tp.
	emphyladelphania scalaria	I run
	A CONTRACTOR OF THE CONTRACTOR	S 0°02'E. on a random line, through the middle of sec. 5.
	40.00	
	80.02	
	And a complete section of the	Move temp. center & sec. cor.8 lks. W.
	BEET MANAGEMENT CHECKER	From the 1 sec. cor. bet. secs. 5 and 6, I run
		East on a random line, through the middle of sec. 5
	39-99	Intersect the temp. center & sec. cor.
	79-98	Fall 6 lks. N. of the 2 sec. cor. bet. secs. 4 and 5.
		(Point for center & sec. cor. is therefore 3 lks. S0°05'
	l	

of temp. cor.)

Subdivision of fracl. T 5 S., R 5 E.

Chains	
	Thence I run
V. C.	N 89°57'W. on a true line through the middle of sec. 5.
	Over gently rolling land, through open brush.
4.00	Road, bears N. and S.
39-99	Set an iron post 2 6ins. in the ground for center \(\frac{1}{4} \) sec.
Section and the section of the secti	cor.of sec. 5, with brass cap stamped.
- 1	c 1 55 1911
	Build a mound of stone 2 ft. base, 1 ft. high N.of
Expenses of the second of the	cor.
79-98	(39.99) The 4 sec. cor. bet. secs. 5 and 6.
(Q)*1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	Land gently rolling desert.
Abroard (Abroard Control	Soil, sandy and gravelly, 2 nd. rate.
C.S. Orthodox Medianos	Open brush of palo verde, palo fierro, and chaparral, full
Billion of the control of the contro	distance.
# 1	Returning to the 4 sec. cor. bet. secs. 5 and 32 on N.bdy.
Special Control of the Control of th	of Tp., thence I run.
The control of Grand Co	S 0°05'W. on a true line through the middle of sec.5.
displacements	Over broken and rolling land, through open brush.
18.00	Summit of divide, bears E. and W.
40.03	The center & sec. cor. of sec.5.
46.40	Deep wash, course N60°w.
49-00	Deep wash, course N60°W.
80.02	(39.99) The & sec. cor. bet. secs. 5 and 8.
of the second and seco	Land rolling and broken desert.
Very Constitution of Constitut	Soil sandy and gravelly 2 nd. rate.
proposition and an artist and a second secon	Open brush of palo verde, palo fierro, and chaparral and
Residence of the second of the	mesquite, full distance.
The regulation of the second o	

From the cor. of secs. 5,6,7, and 8, I run West on a random line bet. secs. 6 and 7.

40.00 Set temp. d sec. cor.

80.46 Fall 12 lks. S.of the cor. of secs. 6 and 7 on W. bdy.of

my 1 3472

Subdivision of fracl. T 5 S., R 5 E

Chains S 89°55'E. on a true line bet. secs.6 and 7. Over rolling desert land, through open brush. Set an iron post 26 ins. in the ground for & sec. cor. 40.46 bet. secs. 6 and 7., with brass cap stamped 3 S 6 in N.half 1911 S7 in S.half Dig pits 18x18x12 ins.E. and W. of post 3 ft. dist., and raise a mound of earth 5 ft. base, 1 ft. high N.of cor. Road, beers NE. and SW. 46.00 Begin ascent of hill on W. slope. 54.00 Summit of hill bears N. and S., thenced descend. 63.00 Deep wash, course Sw., thence ascend 66.00 Summit of ascent, bears N. and S. thence descend. 70.00 78.00 Base, of descent bears N. and S., thence over level and gently rolling land. 80.46 The cor. of secs. 5,6,7, and 8. Land, rolling and gently rolling desert. Soil sandy and gravelly, 2 nd. rate. Open brush of palo verde, palo fierro, and chaparral, full distance.

on N.bdy. of Tp., I set off 12°50'S.on the decl.ard, and at apparent noon, observe the sun on the meridian.; the resulting lat.is 33°012'. which is the proper lat.

From the i sec. cor. bet. secs.6 and 31 on N.bdy. of Tp.

S 0°03'E. on a random line through the middle of sec.6.

40.00 Set temp.center & sec. cor.

80.08 Intersect the 2 sec. cor. bet. secs.6 and 7.

From the 2 sec. cor. bet. secs. 5 and 6., I run

Subdivision of fract. T 5 S. R 5 E Chains West on a random line through the middle of sec. 6. Fall 10 lks. S. of temp. center 1 sec. cor. 39.95 Fall 14 1ks. S. of the 2 sec. cor. of sec. 6. on W.bdy.. 80.29 of Tp. (Point for center & sec. cor. is therefore, 3 lks.SO 03'E. of temp. cor.) Thence I run 8 89 54 E. on a true line, through the middle of sec. 6. Over gently rolling desert land, through open brush. Wash, course N 30 E. 36.29 Set an iron post 26 ins. in the ground for center & sec. 40.34 cor. of sec. 6, with brass cap stamped £ 86 1911 Dig pits 18x18x12 ins. E.S. and W. 3 ft., and M. of post 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high N. of cor. wash, course N60°W. 49.28 69.28 Road, bears NE. and SW. 80.29 (39.95) The & sec. cor. bet. secs. 5 and 6. Land gently rolling desert. Soil sandy and gravelly, 2 nd. rate. Open brush of palo verde, palo fierro, and chaparral, full distance. Returning to the 4 sec. cor. bet. secs. 6 and 31, thence I run S 0°03'E. on a true line through the middle of sec. 6. Over gently rolling desert, through open brush. 34.00 Wash, course NW. 40.03 The center & sec. cor. of sec. 6. Begin ascent of low ridge, bears E. and W. 48.00 54.00 | Wash, course NW. Summit of ascent bears E. and W. 56.00

Top of rocky mound, thence descend over S.slope.

Base of descent, bears E. and W.

69.16

74.00

10 mole 8772 Chains 75.00

wash, course W.

80.08

(40.05) The & sec. cor. of secs. 6 and 7.

Land gently rolling desert.

Soil sandy and gravelly 2 nd. rate.

Open brush of palo verde, palo fierro, and chaparral, full distance.

February 16,1911. At 9 a.m., l.m.t. I set off 33°01' on the lat. arc, 12° 52'S. on the decl. arc, and determine e meridian with the solar at the cor. of secs. 5,6, 7. and 8.

Thense I run

S 0°05'E. on a random line bet. secs. 7 and 8.

40.00 | set temp. 1 sec. cor.

80.00 | Set temp. 2 sec. cor

110.01 Intersect the cor, of secs. 7 and 8 on S.bdy. of the Gila River Indian Reservation

> Returning to the cor. of secs. 5,6,7, and 8, thence I run S 0°03'E.on a true line bet. secs.7 and 8.

Over gently rolling desert land, through open brush.

15.00 | Wash, course \$60°W.

18.00 Wash, course S60°W.

20.00 Begin ascent of N. slope of ridge.

27.00 Top of ridge, beers E. and W., thence descend.

base of descent , bears E and W. 34.00

Set an iron post 26 ins. in the ground for & sec. cor., 40.00 bet.secs.? and 8, with brass cap stamped

> S7 in W half S8 in E half 1911 in S

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth 3 ft. base, 1 ft.high W.of cor.

	Subdivision of fract. T 5 S., R 5 E.
Chains 62.50	wash, course S 60°w.
80.00	Set an iron post 26 ins. in the ground for } sec. cor.,
	bet. secs. 7 and 8., with brass cap stamped
	s S7 in Whalf S8 in E half 1911 in S
	Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist. and
	raise a mound of earth % ft. base, 12 ft. high w.
THE STATE OF THE S	of cor.
82.00	Wash, course NW.
93.00	Wash, course SW.
110.01	The cor. of secs. 7 and 8 on S.bdy. of the Gila River
	Indian Reservation .
	Land broken and rolling.
	Soil, sandy and gravelly, 2nd. rate.
	Open brush of palo verde, palo fierro, and chaparral, full
	distance.
-	
• • • • • • • • • • • • • • • • • • •	
	From the 1 sec. cor. bet. secs. 5 and 8, I run
	S 0°02'E. on a random line, through the middle of sec.8.
40.00	Set temp. center & sec. cor.
80.00	Set temp. g sec. cor.
109.94	Fall 10 lks. E.of the 2 sec. cor. of sec. 8 on S.bdy.of
	the Gila River Indian Reservation.
	Move temp. center & sec. cor. 4 lks. W.
	Move temp. 1 sec. cor. 8 lks. W.
	From the N. 2 sec. cor. bet. secs. 7 and 8, I run
	East on a random line through the middle of sec. 8.
40.00	Fall 4 lks. N.of temp. center & sec. cor.
80.03	Intersect the a sec. cor. bet. secs. 8 and 9.
	(Point for center & sec. cor. is therefore 4 lks.NO 01'E.
	of temp.cor.)
	Thence I run
	west on a true line through the middle of sec.8.

Over rolling desert through open brush.

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ATRIOU OF TRUOTS I DOSTU DOSTA

	4434011 01 11 11 11 11 11 11 11	
Chains	Subdi ·	
10.00	Road, bears N50°E. and S50°W.	
16.00	Begin ascent, bears N. and S.	
00ء4ڙ	Top of ascent, bears N. and S., thence along face of S.	
	slope.	
40.03	Set an iron post 26 ins. in the ground for center & sec.	
:	cor.of sec. 8, with brass cap stamped.	
	c l 88 1911	
	Build a mound of stone 2 ft. base, 1 ft. high N. of cor.	,
44.00	Begin descent of W.slope.	
54.00	Wash, course SW.	
58.00	Base of descent, thence begin ascent, bears N. and S.	
66.50	Top of ascent, bears N. and S., thence descend.	
72.00	Base of descent, bears N. and S.	
80•03	(40.00) The \(\frac{1}{2}\) sec. cor. bet. secs.7 and 8.	
	Land gently rolling desert.	
	Soil sandy and gravelly 2 nd. rate.	
	Open brush of palo verde, palo fierro, and chaparral, full	
	distance.	
	Returning to the & sec. cor. bet. secs. 5 and 8, thence	
	I run	
	S 0°01'w.on a true line through the middle of sec. 8.	
·	Over rolling desert, through open brush	
16.40	wash, course S60°w.	
28.00	Begin ascent of N. slope of hill.	
	Summit of hill bears E. and W.	
39•96	The center 2 sec. cor. of sec.8. thence descend.	
	Base of descent, bears E and W.	
64.00	wash, course S60°W.	
	Wash, course SW.	
80.00	Set an iron post 26 ins. in the ground for 1 sec. cor.or	ľ
C-25	sec. 8, with brass cap stamped	
	₹ 58 1911	
	Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist., and	1

raise a mound of earth 3 ft. base, 1 ft. high W.

Subdivi	aton	of	fran	1.	T)	5 9.	R	S E	
DUUMTATI	O T ATT	VI	TIGO	4	<u>.</u>) 0	arr.	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	

- 37 -

Chains of cor. The & sec. cor. of sec.8 on the S.bdy. of the Gila River 109.94 Indian Reservation. Land, rolling desert. Soil sandy, and gravelly 2 nd. rate. Open brush of palo verde, palo fierro, and chaparral, full distance. February 16,1911. At the & sec. cor.bet.secs. 6 and 7, I set off 12°29 'S. on the decl. arc, and at apparent noon observe the sun on the meridian.; the resulting lat. is 33°01', which is nearly correct. From the 2 sec. cor. bet. secs. 6 and 7, I run S 6 05 E.on a random line through the middle of sec. 7. 40.00 Set temp. center & sec. cor. 80.00 Set temp. 2 sec. cor. 110.11 Intersect the a sec. cor. of sec. 7. on S.bdy. of the Gila River Indian Reservation From the N. sec. cor. bet. secs. 7 and 8, I run N 89°55'w.on a random line, through the middle of sec.7. 40.00 Intersect the temp. center & sec. cor. 91.66 Intersect the 2 sec. cor. of sec.7 on W.bdy. of the Gila River Indian Reservation (Point for center & sec. cor. is therefore, at temp.cor) Thence I run S 89°55'E.on a true line through the middle of sec.7 47.02 Main road, bears N. and S. 51.02 Road, bears N. and S. 51.66 Set an iron post 26 ins. in the ground for center & sec. cor. of sec. ?, with brass cap stamped

0 1 57 1911

Dig pits 18x18x12 ins E,S, and W.3 ft. and N. of post 7 ft.

supdivision	of	fracl.	T	5	S.	R I	5 B
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Chains	dist., and raise a mound of earth, 4 ft. base, 2 ft.
	high N.of cor.
91.66	(40.00) The { sec. cor. bet. secs. 7 and 8.
72.00	Land gently rolling desert.
	Soil sandy and gravelly 2 nd. rate.
	Open brush of palo verde, palo fierro, and chaparral, full
ALABAMA ANALAMAN ANA	
man delicates : Constitutes	distance.
nov postulation many constitutions	Returning to the & sec. cor. bet. secs.6 and 7, thence
AND AND THE PROPERTY OF THE PR	I run
Mark distriction of the control of t	S 0°03'E.on a true line through the middle of sec.7
. October 1	Over gently rolling land.
22.00	Road, bears N 30°E. and S 30°W.
40.03	The center & sec. cor. of sec.7.
48.00	Wash, course W.
70-00	Low ridge, bears E. and W.
80-00	Set an iron post 26 ins. in the ground for the } sec.cor.
Make the second make the secon	of sec. 7, with bress cap stamped
er bergeren bestellt der bestel	å 87 1911
· DOMESTICAL COLORS	Dig pits 18x18x12 ins. N. and S.of post 5 ft. dist., and
all references to the control of the	raise a mound of earth 3 ft. base, lift. high W.
Service Constitution of the service	of cor.
88.00	Top of small ridge, bears E. and W.
110.11	The 1 sec. cor. of sec. 7 on the S.bdy. of the Gila River
The The Control of th	Indian Reservation.
	Land gently rolling desert.
	Soil, sandy and gravelly, 2 nd. rate.
a property of the second secon	Open brush of palo verde, palo fierro, and chaparral, full
	distance.

GENERAL DESCRIPTION

This township consists entirely of broken mountainous land. The soil is stony and gravelly 2 nd. rate.

Considerable prospecting for mineral has been done and

Subdivision of freel. T 5 S., R 5 E.

a number of small shafts were observed. None of the land has been patented as mineral claims however.

The township is worthless for agriculture.

Guy P Harrington

U.S.Surveyor.

LIST OF ASSISTANTS.

Hugh M Neighbour Instrumentman.

A.O.Stinson..... Chainman.

E.W.Hoagland..... Chainman.

J.W.Rodgers..... Houndman.

Louis G Hurst..... Flagman.

Arthur Hicks...... Axeman.

Elmer L Nye...... Axeman.

Washington, D.C., June 17, 1915.

I hereby certify that the survey of the subdivision lines of T. 5 S., R. 5 E., within the Gila River Indian Reservation, Arizona, was made under my supervision and direction, and to the best of my knowledge and belief the field work was executed in strict accordance with the instructions given me dated Oct. 11, 1910, and the Manual of Surveying Instructions, and that these field notes are a correct representation thereof.

Topographer in Charge of

Indian Surveys.

a.7. Dumigh

BOOK 8472

CERTIFICATE OF ASSISTANTS.

	, U. S. Surv	eyor, during the perio	ods and in the capa
d opposite our several signatu	res, in surveying all those	se parts or portions of	
For oaths	of assistants see	Book "B"	
(township exterio		on boundary)	
	·		·
θ	•		
h are represented in the foregonal and that said survey has be fully executed.	_		
NAME.	PERIOD OF SERVICE.		CA DA CIMY
	Begun.	Ended.	CAPACITY.
·			



BOOK 3472

FINAL OATH OF UNITED STATES SURVEYOR.

I,		, U. S. Surveyor, do s	solemnly swear th	at, in pursuance
f special instructions received from	the U.S. Surv	reyor General for		
earing date of theda	y of	, 191 ,	I have well, faith	fully, and truly,
n my own proper person, and in st	rict conformit	ty with said instruc	tions, the Manua	al of Surveying
nstructions, and the laws of the Un	ited States, su	rveyed all those part	s or portions of	
		Surveyor, see		
(township				
			of the	
Meridian, in t	he State of	•	which ar	e represented in
he foregoing field notes as having	been executed	by me, and under	my direction; a	ad I do further
colemnly swear that all the corners o	f said survey b	ave been established	and perpetuated	in strict accord-
ance with the Manual of Surveying In	istructions, and	d the special written	instructions of th	e U. S. Surveyor
General for	and in th	e specific manner des	cribed in the field	l notes, and that
the foregoing are the original field no	otes of such sur	rvey.		
· ·				
				. S. Surveyor.
Subscribed by said		, and sworn to before	re me)	•
thisday of			}	
Val		,	J	
SEAL			· 	

		-		
	APPF	ROVAL.		
OFFICE OF THE C			RAT. LAND OF	et cr
OFFICE OF THE C				AL,
		Washington, D	. c. Dah)	r. 1 , 19 R 0
The foregoing field notes of the	survey of	bdivision line	es in T. 5 g	
within the Gils Riser	. •			,
				/
Whaten to be a second of				
executed by Guy P. Harringt opographer in Charge of under his special instructions dated	on.U.S.Bur Indian Sur	rveyor, under (rveys (ct.	11	A.F.Dunning having been
critically examined, and the necessa				
surveys they describe, are hereby ap	proved.	•		-
· · · · · · · · · · · · · · · · · · ·	_		Clay Salan U-SSur	n voyer General.
I certify that the foregoing trans		missioner of the above		
, ha	s been correctly	y copied from the r	iginal notes on fil	e in this office.
2 TAKE	D	WILL		
g 0901		Mar Na		was no her the second
6—2761	do de	Commissioner	of the Sene	rel Land Of:

Commissioner of the General Land Office