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FIELD NOTES  
GENERAL LAND OFFICE.

*EXTERIORS.*

*PAPAGO INDIAN RESERVATION*

*SOUTH & WEST BOUNDARY.*

*T. 16 S. R. 11 E.*

1980



BOOK 1980

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## Field Notes

of the Survey of the  
South and West Boundary  
of the  
Papago Indian Reservation

in  
Township 16 South  
Range 11 East

of the  
Principal Base Meridian  
in the

Territory of Arizona  
as surveyed by

L. D. Hillson

U S Deputy Surveyor  
Under his Contract No 8.

Dated Nov 30<sup>th</sup> 1887

Survey commenced Jan 15<sup>th</sup> 1888

Survey completed Jan 15<sup>th</sup> 1888



<sup>1A</sup> South and West Boundary  
Papago Indian

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Beginning at Cor. to Secs. 25, 30,  
31 & 36. Tps. 16 S. R. 11. & 12. E.  
previously Established and  
described by sec. Iron  
West between Secs. 25, & 36.  
Var  $13^{\circ} 08' E.$

Over level ground

20.00 Set a Post 3ft long 3ins. sq. with  
Charred stake 12ins. in the  
ground for  $\frac{1}{4}$  Sec. Cor.

Marked  $\frac{1}{4}$  S. P. R. on N. face  
dug pits  $18 \times 18 \times 12$  ins E. & W of  
Post  $5\frac{1}{2}$  ft. dist. and raised  
a mound of earth  $1\frac{1}{2}$  ft  
high  $3\frac{1}{2}$  ft base around  
Post

40.00 Set a Post 3ft. long 3ins sq. with  
Charred Stake 12ins in the  
ground for  $\frac{1}{4}$  Sec. Cor Mark.  
ed  $\frac{1}{4}$  S. P. R. on N. face, dug

T. 16 S. R. 11. E. Tm  
Reservation

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pits 18X18X12 ins. E. x W. of Post  
5 1/2 ft dist. and raised a  
mound of earth 1 1/2 ft high  
3 1/2 ft base around Post.  
from which a Mesquite 12 ins  
in diam. bears N. 35° W. 45 lbs.  
dist. Marked 1/4 S. B. T.

60.00 Set a Post 3 ft. long 3 ins sq. with  
Charred Stake 12 ins in the  
ground for 1/16 Sec. Cor. Marked  
1/16 S. P. R. on N. face. dug pits  
18X18X12 ins E. x W. of Post. 5 1/2 ft.  
dist. and raised a mound  
of earth 1 1/2 ft. high 3 1/2 ft base  
around Post.

75.30 Road to Serrita Mountains br.  
N.E. x S.W.

80.00 Set a Post 4 ft. long 4 ins. sq. with  
Charred Stake 12 ins in the  
ground for Cor. to Sics.

25. 26. 35. + 36. Marked

Q. 16 S. S. 25 <sup>P.R.</sup> on N.E.

R. 11. E. S. 36. on S.E.

S. 35 on S.W. and

S. 26 on N. W. faces. with 1  
notch on S. and 1 notch on  
E. edges. dug pits 18x18x18 ins.  
in. Each Sec. 5 1/2 ft. dist and  
raised a mound of earth  
2 ft high 4 1/2 ft base around  
each

Land Rolling

Soil 2<sup>nd</sup> Rate. Good Grass

No Timber

Cato claw Brush 80 Cho.

Thence West between Secs. 26. + 35.

Var. 13° 08' E.

Over broken ground



- 8.00 Foot of small mountain  
 18.00 Summit and  
 Descend  
 20.00 Set a Stone 20x14x18 ins 8 ins in  
 the ground for  $\frac{1}{16}$  Sec. Cor.  
 Marked  $\frac{1}{16}$  S. P. R. on N. face  
 and raised a mound of Stone  
 alongside. Pitt impracticable  
 On face of Granite Boulder 40x  
 40x30 ins. which bns. W. 20 lbs. dist.  
 I Mark "P. S. R.  $\frac{1}{16}$  S.  
 21.00 Foot of small mountain Gulch 20 lbs  
 wide course N. and ascend  
 23.00 Summit of hill  
 31.00 Foot of hill  
 39.00 Dry Wash 40 lbs. wide Course N.  
 40.00 Set a Stone 20x14x16. ins. 8 ins in  
 the ground for  $\frac{1}{4}$  Sec. Cor. Marked  
 $\frac{1}{4}$  S. P. R. on N. face and raised  
 a mound of Stone alongside



- Pits impracticable. This Con is  
in level spot between foot hills
- 6000 Set a Stone  $14 \times 12 \times 16$  ins. 8 ins in  
the ground for  $\frac{1}{16}$  Sec. Con. Marked  
 $\frac{1}{16}$  S.P.R. on N face and raised  
a mound of Stone alongside  
Pits impracticable
- 4400 Foot of Small hill
- 47.00 Summit of Small hill
- 80.00 Set a Stone  $20 \times 30 \times 20$  ins 10 ins  
in the ground for con to Secs.  
26. 27. 34. & 35. Marked P.R.  
on N. face and 1 notch on S. and  
2 notches on E. edges and raised  
a mound of Stone alongside  
Pits impracticable  
Sand broken foothill of the  
Sierrita Mountains  
Soil worthless  
No Pinbar

Thence West between Secs. 27. & 34.

Cor.  $13^{\circ} 08' E$ .

Descending

0.00 Foot of small hill

16.00 Foot of Granite hill, and Ascend

20.00 Set a Stone  $20 \times 14 \times 12$  ins  $8$  ins in  
the ground for  $\frac{1}{16}$  Sec. Cor. Marked  
 $\frac{1}{16}$  S. P. R. on N. face, and built  
mound of Stone alongside,  
Pits impracticable

26.50 Top of Granite hill 100 ft. high where  
I build Mound of Stone 4 ft high  
5 ft. base around boulders in  
place and mark same "P. S. R."

37.00 Foot of Granite hill

40.00 Set Stone  $12 \times 14 \times 16$  ins.  $10$  ins in  
the ground for  $\frac{1}{4}$  Sec Cor,  
Marked  $\frac{1}{4}$  S P R on N. face  
and raised a mound of Stone  
alongside. Pits impracticable

- 42.00 Wash. 1 ch. wide Course 2.
- 56.40 Road to Antonio Carras Ranch <sup>245</sup>
- 60.00 U. Granite rock 24 x 36 x 36 ins.  
in Place for  $\frac{1}{16}$  Sec. Cor. Marked  
 $\frac{1}{16}$  S. P. R. on N. face and raised  
a mound of stone along side  
Pits impracticable.
- 64.50 Dry Wash 20 lbs wide Course N.
- 80.00 Set Post 4 ft. long 4 ins sq with  
chained stake 12 ins. in the  
ground for Cor to Secs. 27, 28,  
33 & 34. Marked  
 $\frac{1}{16}$  S. S. 27 P. R. on N.E.  
R 11 E. S. 34 on SE  
S. 33. on S.W. and  
S. 28. on N.W. faces, with 1  
notch on S. and 3 notches on  
E. edges. dug pits 18 x 18 x 12  
ins in each sec. 5  $\frac{1}{2}$  ft dist  
and raised a mound of earth



2ft high 4 1/2ft base around  
Post from which a Granite rock  
24 X 24 X 48 ins. in place, bno. N 47°  
45' E. 92 lbs, dist. Marked S. 27  
Ground last 20 chs. Preparative  
ly level. first 60 chs. Broken  
foot hills of Sierrita Mountains  
Soil Worthless  
No Timber

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9 West Boundary Papago

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Hence I run N. between Secs  
27, & 28.

Var,  $13^{\circ} 08' E$ .

Over level ground

- 1.00 Dry wash 200k wide Course N.E.  
11.00 Road to Stevens Ranch. bns. N.E. & S.W.  
20.00 Set a Post 3ft. long 3 ins Sq. with  
Charred Stake 12 ins. in the ground  
for  $\frac{1}{16}$  Sec. Cor. Marked  $\frac{1}{16} S$  on N and  
P.R. on E. faces. dig pits  $18 \times 18 \times 12$   
ins N & S. of Post  $5\frac{1}{2}$ ft. dist. and  
raised a mound of Earth  $1\frac{1}{2}$   
ft. high  $3\frac{1}{2}$ ft base around  
Post.  
40.00 Set a Post 3ft. long 3 ins Sq. with  
Charred Stake 12 ins. in the  
ground for  $\frac{1}{4}$  Sec. Cor. Marked  
 $\frac{1}{4} S$ . on N. and P.R. on E. faces  
dig pits  $18 \times 18 \times 12$  ins. N & S of  
Post.  $5\frac{1}{2}$ ft dist. and raised

mound of Earth 1 1/2 ft. high 3 1/2  
ft base around Post

60.00 Set a Post 3 ft long 3 ins. sq, with  
charred stake 12 ins. in the  
ground for 1/4 Sec. Cor. Marked  
1/4 S. on W & P. R. on E. faces dug  
pits 18x18x12 ins N & S. of Post  
5 1/2 ft dist. and raised a  
mound of Earth 1 1/2 ft high  
3 1/2 ft base around Post,  
from which a mesquite 8 ins.  
in diam. brs. S. 33° E. 72 lks  
dist. Marked 1/4 S. B. 9.

80.00 Set a Post 4 ft. long 4 ins. sq.  
with charred stake 12 ins in  
the ground. for cor to Secs.  
21, 22, 27, & 28. Marked  
1/4 S. S 22 P. R. on N, E.  
R. 11. E. S. 27 on S. E.  
S 28, on S. W, and



S. 21 on N. W. faces with 2 notches on S. and 3 notches on E. Edges. dug pits 18x18x12 ins in each Sec. 5 1/2 ft dist. and raised a mound of earth 3 ft high 4 1/2 ft base around Post

Sand level

Soil 2<sup>nd</sup> Rate Good Grass

No Timber

Palo Verde Bush 80. Cho.

Line N. between Secs 21 & 22

Var. 13° 08' E.

Sand sloping gently to the north  
 2000 Set a Post 3 ft long 3 in sq. with charred stake 12 in in the ground for 1/4 Sec. Cor. Marked 1/4 S. on W. and 1/4 on E. faces

dug pits 18X18X12 ins. N & S. of Post  
5 1/2 ft. dist. and raised a mound  
of Earth 1 1/2 ft. high 3 1/2 ft. base  
around Post.

30.96 Dry Wash 10 lks wide Course N. E.

39.00 Dry Wash 1. Ch. wide Course N. E.

40.00 Cor. coming in wash I set a  
Post 3 ft. long 3 ins sq. 40 lks North  
12 ins in the ground with char-  
red stake for witness Cor.

Marked 1/4 S. N. E. on W. and P. B.,  
E faces. dug pits 18X18X12 ins N.  
& S. of Post 5 1/2 ft. dist. and raised  
a mound of Earth 1 1/2 ft. high  
3 1/2 ft. base around Post

40.00 Set a Post 3 ft. long 3 ins sq. with  
charred stake 12 ins in the  
ground for 1/16 Sec. Cor. Marked  
1/16 S. on W. and P. R. on E. faces.  
dug pits 18X18X12 ins N & S. of Post.

5 1/2 ft. dist. and raised a mound of Earth 1 1/2 ft high 3 1/2 ft. base around Post.

60.50 Dry Wash 30 lks wide Course N.E.

80.00 Sta Post 4 ft. long 4 ins Sq. with Charred Stake 12 ins in the ground for Cor to Secs. 15. 16.

21. & 22. Marked

N. 15. S. S. 15. P.R. on N.E.

R. 11. E. S. 22 on S.E.

S. 21. on S.W. and

S. 16 on N.W. faces with 3 notches on S. and 3 notches on E. Edges. dug pits 18x18x12 ins in each Sec. 5 1/2 ft.

dist. and raised a mound of Earth 1 ft high 4 1/2 ft base around Post. from which a Mesquite 6 ins. in diam. bro. S. 40° E. 37. lks. dist. Marked



T. 16. S. R. 11. E. S. 22. B. 7.

Land mostly level with gentle  
slope to the North.

Soil 2<sup>nd</sup> Rate

Scattering Mesquite trees.

Mesquite and Palo Verde Brush  
80. chs.

Thence North between Secs. 15. & 16.

Var.  $13^{\circ} 08' E$ .

Ground sloping to the North

20.00 Set a Post 3 ft. long 3 ins sq. with  
charred stake 12 ins. in the  
ground for  $\frac{1}{16}$  Sec. Cor. Marked  
 $\frac{1}{16}$  S. on N. and P.R. on E. faces.  
dug pits 18X18X12 ins. N.W.S. of Post  
 $5\frac{1}{2}$  ft. dist. and raised a mound  
of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base  
around Post. from which

a Mesquite 5 ins in diam. Dr.  
 S.  $20^{\circ}$  E. 115 lks dist. Marked  
 $\frac{1}{16}$  S. B.F.

40.00 Set a Post 3 ft. long 3 ins Sq. with  
 charred stake 6 ins. in the  
 ground for  $\frac{1}{4}$  Sec. Cor. Marked  
 $\frac{1}{4}$  S. on W. and P.R. on E. faces  
 dug pits 18x18x12 ins. N. & S. of  
 Post  $5\frac{1}{2}$  ft. dist. and raised a  
 mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$   
 ft base around Post.

60.00 Set a Post 3 ft. long 3 ins Sq. with  
 charred stake 12 ins. in the ground  
 for  $\frac{1}{16}$  Sec. Cor. Marked  $\frac{1}{16}$  S. on W.  
 & P.R. on E. faces. dug pits 18x18  
 x12 ins. N. & S. of Post  $5\frac{1}{2}$  ft. dist.  
 and raised a mound of earth  
 $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft. base around  
 Post

80.00 Set a Post 4 ft. long 4 ins Sq.

with charred stake 12 ins. in the  
ground for Cor. to Secs 9, 10, 15,  
+ 16. Marked

9 16. S. S. P. R. on N. E.

R 11 E. S. 15 on S E

S. 16. on SW and

S. 9. on N.W. faces with  
4 notches on S. and 3 notches

on E. Edges. deep pits 18x

18x12 ins in each sec. 5 1/2

feet deep. and raised a

mound of Earth 2ft. high

2 1/2 ft. base around Post

Level nearly level

Soil good Rate

Scattering Mesquite and

Palo Verde trees

Palo Verde Brush etc. etc.



Thence North between Secs 9 & 10.  
Var  $13^{\circ} 08' E$ ,

20.00 Ground somewhat rolling  
Set a Post 3ft long 3ins. Sq with  
Charred Stake 12 ins in the  
ground for  $\frac{1}{16}$  Sec. Cor.

Marked  $\frac{1}{16}$  S. on N. and P.R.  
on E. faces dug pits  $18 \times 18 \times 12$   
ins N + S. of Post  $5\frac{1}{2}$  ft dist.  
and raised a mound of  
Earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft. base  
around Post. from which  
a Mesquite 10 ins. in diam.  
brs. S.  $39^{\circ} 45' E$ . 119 lks dist.

Marked  $\frac{1}{16}$  S.B.T.

39.90 Dry wash 10 lks wide Course N.E.

40.00 Cor coming on edge of Dry Wash  
Set Post 3ft long 3ins Sq. 10 lks  
North for Witness Corner, with  
Charred Stake 12 ins in the ground

Marked  $\frac{1}{4}$  Sec. WC. on N. and P.R. on E. faces. dug pits 18X18X12 ins N. and S. of Post  $5\frac{1}{2}$  ft dist. and raised a mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base around Post

6000 Set a Post 3 ft long 3 ins. sq with charred stake 12 ins. in the ground for  $\frac{1}{16}$  Sec Cor. Marked  $\frac{1}{16}$  S. on N. and P.R. on E. faces dug pits 18X18X12 ins N. & S. of Post  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft. base around Post, from which a Baloverde 10 ins in diam. bro. N.  $60^{\circ}$  E,  $72$  lks. dist. Marked  $\frac{1}{16}$  S. B. T.

8000 Set a Post 2 ft long 4 ins sq with charred stake 12 ins in the ground for Cor. to

Secs. 3, 4, 9, & 10. Marked

T. 16. S. S. 3, P. R. on N E

R 11. E. S. 10 on S. E.

S 9. on S. W. and

S. 4. on N. W. faces with 5  
notches on S. and 3 notches

on E. edges. dug pits 18x18x12  
ins in each Sec. 5 1/2 ft diam.

and raised a mound of earth  
2 ft. high 4 1/2 ft base around  
Post. from which a Paloverde

10 ins in diam. brs. N. 45° E.

100 lbs diet. Marked

T. 16. S. R 11. E. S. 3. B. 7.

Land somewhat rolling

Soil 2<sup>nd</sup> rate. Good Grass

Scattering Paloverde trees

Mesquite trees

Paloverde Brush so chs.



Hence North between Secs. 3 & 4.

Var.  $13^{\circ} 08' E$ .

Over nearly level ground

20.00 Set a Post 3ft long 3ins sq with  
charred stake 12ins in the  
ground for  $\frac{1}{16}$  Sec. Con Marked  
 $\frac{1}{16}$  S. on W. and P. R. on E faces  
dug pits  $18 \times 18 \times 12$  ins N. & S. of  
Post.  $5\frac{1}{2}$  ft dist and raised  
a mound of earth  $1\frac{1}{2}$  ft high  
 $3\frac{1}{2}$  ft base around Post

40.00 Set a Post 3ft. long 3ins sq with  
charred stake 12ins in the  
ground for  $\frac{1}{4}$  Sec. Con Marked  
 $\frac{1}{4}$  S. on W. and P. R. on E faces  
dug pits  $18 \times 18 \times 12$  ins. N. & S. of  
Post.  $5\frac{1}{2}$  ft. dist. and raised  
a mound of earth  $1\frac{1}{2}$  ft high  
 $3\frac{1}{2}$  ft base around Post  
from which a Mesquite 8ins.

- in diem hrs S.  $31^{\circ} 50' E.$   
 64 lks dist. Marked 74 S. B. P.
- 6000 Set a Post 3ft long 3ins Sq.  
 with charred stake 12 ins.  
 in the ground for  $\frac{1}{16}$  Sec.  
 Cor. Marked  $\frac{1}{16}$  S. on W. and  
 P.R. on E. faces. dug pits  
 $18 \times 18 \times 12$  ins N. & S. of Post  $5\frac{1}{2}$   
 ft. dist. and raised a  
 mound of Earth 19 1/2 ft high  
 $3\frac{1}{2}$  ft base around Post  
 from which a Paloverde 10 ins  
 in diem. hrs. S.  $89^{\circ} E.$  1,44  
 lks dist. Marked  $\frac{1}{16}$  S. B. P.
- 89,88 Intersect 3<sup>rd</sup> Standard Par.  
 all at South 34 lks East of  
 Cor. to Secs 33 & 34 Tps 15 S.  
 R. 11. E. where I set Post 4ft  
 long. 4 ins Sq. with charred  
 stake 12 ins in the ground

for clearing Corner to Secs.

3 & 4. Marked

C.C. N. 16. S. R. 11 E. on S.

S. 3. on E. and

S. 4. on W. faces with 3 notches

on E. and 3 notches on W. faces.

Dug pits 18x18x12 ins S. E. & W. of Post.

5 1/2 ft. dist. and raised a

mound of earth. 2 ft high

4 1/2 ft base around Post.

Land mostly level

Soil 2<sup>nd</sup> Rate. Good Grass

Scattering Palo Verde and

Mesquite Trees

Palo Verde Brush so on.

Jan 15<sup>th</sup> 1888.

I. D. Chilson

U. S. Deputy Surveyor.