

No. 4

BOOK 903

No. 903

Field Notes

OF THE SURVEY OF THE

SUBDIVISION LINES

BOOK 903

— OF —

No. 903

Township 20 S. Range 8 E.

Gila and Salt River Base and Meridian

ARIZONA.

By *George J. Roskrige* D. S.

under contract dated *Mar. 5th*, 1886.

Survey commenced *Aug. 30th*, 1886.

Survey completed *Sept 4th*, 1886.

903

Field Notes

of

the Subdivision Lines of
Township 20 South, Ranged East
4th and Salt River Meridian

As Surveyed by

George J. Postinger, Deputy Surveyor,
under his Contract No. 1 -

Dated 5th March 1886.

Survey commenced August 30, 1886,
Survey completed September 4, 1886.

1A

BOOK 903

Township 20 South R. 8 East.

6	83	5	61	4	46	3	31	2	16	1
81		80		60		45		30		14
7	79	8	58	9	44	10	28	11	13	12
77*		76		57		43		27		12
18	75	17	55	16	41	15	26	14	10	13
73		72		54		39		25		9
19	71	20	52	21	38	22	23	23	8	24
69		68		51		37		22		6
30	67	29	50	28	35	27	21	26	5	25
66		65		49		34		20		4
31	63	32	48	33	33	34	18	35	2	36

For preliminary oaths see Book No. 1.

Township 20 South, Range 8 East,

Gila and Salt River Meridian.

Before commencing the survey of the subdivision lines of this township, I take an observation, using a Young and Sons solar transit, and find the variation to be $12^{\circ} 40'$ East.

From West on a blank line on the south boundary of Sec. 36 and at 40.00 chs. found the $\frac{1}{4}$ Sec. cor. 17 lks. South of line and at 8000 chs. found the Sec. Cor. 35 lks. South of line, thus finding an error of 15' in the line running E & W. while the chaining is correct.

Survey commenced August 30th 1886.

Commenced at the Standard Cor. to Secs. 35 & 36 on the south boundary

Township 20 South, Range 8 East

61st and Salt River Meridian.

where I found a post 2 ft. 11 ins. long $1\frac{1}{2}$ ins. square lying on the ground for the Standard Cor. to Secs. 35 & 36, marked S. C. T. 20 on N.

R 8 S. 36 on E and

S 34 on W. faces, with 1 notch on E and 5 notches on Wedges, with pits N, E and W.

I now set a Granite Stone 16x10x8 ins. 10 ins. in the ground for the Standard Cor. to Secs. 35 & 36, marked S. C. on the N. with 1 notch on the E and 5 notches on the Wedges, dug pits 18x18x12 ins. N.E. & W. of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base alongside.

Thence I run

North between Secs. 35 and 36.

Var. $12^{\circ} 40' E.$

Township 20 South Range 8 East.

Gila and Salt River Meridian.

Amount

- 18.00 Arroyo 60ths, wide, Course East.
- 40.00 Set a Granite Stone $12 \times 10 \times 8$ ins.
8 ins. in the ground for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ on W. face, dug pits $18 \times 18 \times 12$
ins. N & S. of stone $5\frac{1}{2}$ ft. dist, and
raised a mound of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base alongside.
- 80.00 Set a Granite Stone $20 \times 14 \times 4$ ins. 15 ins.
in the ground for the Cor. to Secs.
25, 26, 35 & 36, marked with notch
on S. and 1 notch on E. edges, dug
pits $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft.
dist. and raised a mound of earth
2 ft. high $4\frac{1}{2}$ ft. base alongside.

Land level

Soil 2^d rate, good grass.

No timber.

Township 20 South, Range 8 East
Gila and Salt River Meridian

Chains
East on a random line bet. Secs. 25 & 36.
Variation $12^{\circ} 40'$ East.
40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
49.89 Intersect East boundary of Township
at 21 lks South of the Cor. 6 Secs. 25, 30, 31 & 36
which is a Quartzite $18 \times 12 \times 10$ ins. firmly
set in ground, marked with 1 notch
on S and 5 notches on N. edges, with
pits $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft.
dist. and mound of earth 2 ft. high
 $4\frac{1}{2}$ ft. base along side.

Thence I run

S. $89^{\circ} 51'$ W. on a true line bet. Secs. 25 & 36.

Var. $12^{\circ} 40'$ East.

49.95 Set a Granite stone $12 \times 10 \times 8$ ins. 8 ins.
in the ground for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ on N face, dug pits $18 \times 18 \times 12$ ins.
E & W. of stone $5\frac{1}{2}$ ft. dist. and raised

Township 20 South, Range 8 East.

Gila and Salt River Meridians.

39.89

a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along side.

40.00

the Cor. to Secs. 25, 26, 35 & 36.

Land level

Soil 3rd Class. good grass.

No timber -

North between Secs. 25 & 26.

Var. $12^{\circ} 40'$ East.

40.00

Set a Granite Stone $15 \times 8 \times 6$ ins, 10 ins in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W. face, Aug pits $18 \times 18 \times 12$ ins. N.E.S. of Stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along side

80.00

Set a Volcanic Stone $16 \times 10 \times 4$ ins, 11 ins. in the ground for Cor. to Secs. 23, 24, 25 & 26 marked with 2 notches on

Township 20 South, Range 8 East.

Gila and Salt River Meridians.

Chains

South and 1 notch on E. edges,
dug pits 18x18x12 ins. in each Sec.
5 1/2 ft. dist. and raised a mound of
earth 2 ft. high 4 1/2 ft. base alongside
Land level

Soil 2nd rate, good grass
No timber.

East on a random line bet. Secs. 24 & 25
Var. 12° 40' East.

16.00 Road from the Humboldt mining Camp
to Arivaca, Course N.W. + S.E.

40.00 Set temporary 1/4 Sec. cor.

49.95 Intersect E. boundary of Twp. at 9 Ws.
South of the Cor. to Secs. 19, 24, 25 & 30
which is a Granite 20x10x8 ins firmly
set in ground marked with 2 notches
on S. and 4 notches on N. edges, with

Township 20 South, Range 8 East.

Gila and Salt River Meridian

Trains

pits 18x18x12 ins. in each Sec. 5 1/2 ft. dist. and mound of earth 2 ft. high 4 1/2 ft. base alongside.

Hence I run

S. 89° 56' W. on a true line bet. Secs. 24 + 25
Var. 12° 40' East.

39.98 Set a Granite Stone 12x8x4 ins., 8 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face, dug pits 18x18x12 ins. 8 ft. W. of Stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.

49.95 The cor. to Secs. 23, 24, 25 + 26.

Land level

Soil 2nd rate, good grass.

No timber.

Township 20, South Range 8 East.

Gila and Salt River Meridian

Mains

North, bet. Secs. 23 & 24

Var. $12^{\circ} 40'$ East.

12.75 Road from Humbolt Mining Camp
to Arivaca, Course N.W. & S.E.

40.00 Set a Volcanic Stone $18 \times 10 \times 8$ ins.
12 ins in the ground for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ on W. face. dug pits
 $18 \times 18 \times 12$ ins. N & S. of stone $5\frac{1}{2}$ ft. dist.
and raised a mound of earth $1\frac{1}{2}$ ft.
high $3\frac{1}{2}$ feet base alongside.

80.00 Set a Granite Stone $20 \times 8 \times 8$ ins. 15 ins
in the ground for Cor. to Secs. 13, 14,
23 & 24 marked with 3 notches on
S and 1 notches on E edges
from which

A Mesquite 36 ins. diam bro S. 65° E. 350 lks.
dist. marked J. 20 S, R 8 E S 24 B. J.

A Mesquite 18 ins. diam ^{was} N 50° E. 248 lks. dist.

Township 20 South Range 8 East

Gila & Salt River Meridian

4.01

marked V. 20 S. R. 8. E. Sec 13 P. 27.

No other trees within limits.

Land level, Soil 2^d rate, good grass.
Timber mostly mesquite north end of line.

Cast on a random line bet. Secs. 13 & 24

Var. 12° 40' E.

40.00 Set temporary 7/4 Sec. cor.

40.04 Intersect E. Bdy. of Sp. at 1200. S. of Cor. to Secs.
13, 18, 19 & 24, which is a granite ^{stone} 16x10x6 ins.

Set firmly in ground, marked with 3 notches
on S. and 3 notches on N. edges, and pits 18x18x
12 ins. in each Sec. 5 1/2 ft. dist. with a
mound of earth 2 ft. high 4 1/2 ft. base alongside.

Thence Run

S. 89° 55' W. on a true line bet. Secs. 13 & 24

Var. 12° 40' E.

40.02 Set a granite stone 12x8x5 ins. 8 ins. in the ground

Township 20 South Range 8 E

Gila & Salt River Meridians

Chasino

for 1/4 Sec. Cor. marked 1/4 on N. face, dug
pits 18x18x12 ins. ^{W&W} N & S of stone 5 1/2 ft dist. and
raised a mound of earth 1 1/2 ft high 3 1/2 ft.
base along side, from which
a mesquite 6 ins. diam. brs. S. 50° W. 250 lks. dist.
marked 1/4 S. B. T.

A mesquite 8 ins. diam. brs. S 282 lks. dist.
marked 1/4 S. B. T.

80.04

The corner to Sections
13, 14, 23 & 24.

Land pulling

Soil 2' rate, good grass,
Timber a few mesquite

North bet. Recs 13 & 14

Var. 12° 40' E.

Township 20 South, Range 8 East

Gila and Salt River Meridians.

inains

40.00 Set a volcanic stone $12 \times 8 \times 6$ ins, 8 ins
in the ground for $\frac{1}{4}$ Sec Cor,
marked $\frac{1}{4}$ on W. face, dug pits
 $18 \times 18 \times 12$ ins, N & S. of stone $5\frac{1}{2}$ ft. dist
and raised a mound of earth $1\frac{1}{2}$ ft.
high $3\frac{1}{2}$ ft. base alongside.

80.00 Set a Granite stone $20 \times 12 \times 6$ ins, 15 ins
in the ground for Cor. to Secs, 11, 12, 13 & 14
and , marked with 4 notches on
S. and 1 notch on E. edges,
dug pits $18 \times 18 \times 12$ ins, in each Sec.
 $5\frac{1}{2}$ ft. dist, and raised a mound of
earth 2 ft. high $4\frac{1}{2}$ ft base alongside.

Land level

Soil 2nd rate, good grass.

Timber some few trees on south
portion of line.

Township 20 South, Range 8 East
Gila and Salt River Meridians

Chains

East on a random line bet. Secs. 12 & 13
var. $12^{\circ} 40'$ East.

6.00 Arroyo 30 lks. wide, Course S.E.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.03 Intersect East boundary of Township
at 14 lks. S of the Cor. to Secs.

7, 12, 13 & 18, which is a Granite
stone $16 \times 10 \times 10$ ins. firmly set in the
ground with 4 notches on S. and
2 notches on N edges, with pits
 $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft.
dist. and a mound of earth
2 ft. high $4\frac{1}{2}$ ft. base alongside.

Thence I run

S. $89^{\circ} 54'$ W. on a true line bet. Secs.
12 & 13.

Variation $12^{\circ} 40'$ East.

40.02 Set a Granite stone $12 \times 8 \times 5$ ins. 8 ins.

Township 20 South, Range 8 E.

Gila + Salt River Meridian

Chains

in the ground for $\frac{1}{4}$ Sec. cor. marked
 $\frac{1}{4}$ on N face dug pits $18 \times 18 \times 12$ ins.
 E + W of stone $5\frac{1}{2}$ ft. dist and
 raised a mound of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side.

80.03 The Cor. to Recs. 11, 12, 13 + 14

Land level

Soil 2^a. rate good grass

No timber

North bet. Recs. 11 + 12

Var. $12^{\circ} 40^{\circ}$ E.

17.00 Arroyo 20 fms. wide course E.

20.00 " 30 " " " E.

40.00 Put a granite stone $12 \times 8 \times 6$ ins. 8 ins. in the ground
 for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W. face, dug pits $18 \times$
 18×12 ins. N + S of stone $5\frac{1}{2}$ feet distant.

Township 20 South, Range 5 E.

Gila & Salt River Meridians.

chains.

and raised a mound of earth 1 1/2 ft high
3 1/2 ft. base alongside.

80.00

Set a granite stone 18 x 12 x 8 ins. 12 ins.
in the ground for Cor. to Secs. 1, 2,
11 & 12, marked with 5 notches on
B, and 1 notch on E edges. dug pits
18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist.
and raised a mound of earth 2 ft high 4 1/2 ft
base alongside

Sand level

Soil 2^d rate, good grass

No timber

East on a random line bet. Secs. 1 & 12

Var. 12° 40' E.

40.00

Set temporary 1/4 Sec. Cor.

80.02

Intersect East Bdy of 5/8, 16ths, S. of Cor.

Downship 20 South, Range 8 East,

Gila and Salt River Meridians

Chains

to Sects. 1, 6, 7, & 12 which is a
granite stone $24 \times 12 \times 10$ ins, 18 ins.
in the ground, for Cor. to Secs.
1, 6, 7, & 12, marked with 5
notches on S. and 1 notch
on E. edges, with pits $18 \times 18 \times 12$ ins.
in each Sec. $5\frac{1}{2}$ ft. dist. and
raised a mound of earth 2 ft.
high $4\frac{1}{2}$ ft. base along side.

thence Drive

S. $89^{\circ} 53' W.$ on a true line bet. Secs. 1 & 12
of var. $12^{\circ} 40'$ East.

40.01 Set a Granite Stone $12 \times 8 \times 6$ ins, 8 ins.
in the Ground for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ on N face, dug pits $18 \times 18 \times 12$ ins.
E. & W of Stone $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base, along side.

Township 20 South, Range 8 East
Gila and Salt River Meridian

Chains

80.02 The Cor. to Secs. 1, 2, 11 and 12.

Land level

Soil 2^d. rate. good grass.

No timber.

North on a random line bet. Secs. 1 & 2.

Var. $12^{\circ} 40'$ East.

23.00 Arroyo 20 fms. wide. course East

32.10 " 10 " " " "

39.25 " 40 " " " "

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.10 Intersect N. bdy. of Twp. 28 N. E. of
Cor. to Secs. 1, 2, 35 & 36 which is a
granite stone $24 \times 12 \times 8$ ins. firmly
set in the ground with 1 notch on
the E. and 5 notches on the W. edges
with pits $75 \times 15 \times 12$ ins. in each Sec.
 $5\frac{1}{2}$ ft. dist. and mound of earth 2 ft. high.

Township 20 South, Range 8 East,

Wila and Salt River Meridian.

Spain

4 1/2 ft. base alongside.

Thence Run

South 0° 12' E. on true line bet. Secs. 1 & 2.

Var. 12° 40' East.

40.10 Set a Conglomerate Stone 16 x 12 x 10 ins.

11 ins. in the ground for 1/4 Sec. Cor.

marked 1/4 on N. face, dug pits 18 x 18 x 12

ins. N & S of stone. 5 1/2 ft. dist. and raised

a mound of earth 1 1/2 ft. ^{high} 3 1/2 ft. base

alongside. from which

A mesquite 8 ins. diam. bro. S. 56° W. 202 lks. dist.

Marked 1/4 S. B. J.

A mesquite 16 ins. diam bro. S. 75 1/2° W. 215 lks.

dist. marked 1/4 S. B. J.

Land level

Soil 2nd rate, good grass.

Timber Scattering Mesquite in arroyos.

August 30th 1886.

Township 20 South, Range 8 East.

Gila and Salt River Meridian.

Chain

From the Standard Cor. to Secs.
to Secs. 34 & 35 on the South Sides of
Tp. when I found a post 25 ins.
long by 2 ins. square, lying on
the ground, marked -
S.C. T. 20 on N.

R. 8 S. 33 on W and

S. 34 on E. faces, with 4 notches
on W and 2 notches on E. edges
with pits N.E. & W.

I now set a granite stone 12 x 12 x 10 ins.
8 ins. in the ground for 4th. Cor. to Secs. 34 & 35
marked S.C. on W with 2 notches on E and 4
notches on W edges, dug pits 18 x 18 x 12 ins. N.E. & W of
stone 5 1/2 ft. dist. ^{3d} raised a mound of earth
7 ft. high 4 1/2 ft. base along side.

thence I run

North bet. Secs. 34 & 35.

Downship 20 South, Range 8 East.

Gila and Salt River Meridians.

Chains

Variation $12^{\circ} 40'$ East.

- 12.00 Arroyo 20 lks. wide, Course E.
- 40.00 Set a Granite stone $16 \times 10 \times 6$ ins. 11 ins in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ ins. N & S of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ feet high $3\frac{1}{2}$ ft. base alongside
- 54.75 Arroyo 20 lks wide, Course S. E.
- 80.00 Set a Granite stone $20 \times 10 \times 8$ ins. 15 ins in the ground for cor. to Secs. 26, 27, 34 & 35, marked with 1 notch on S. and 2 notches on E edges, dug pits $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base alongside.

Sand level, Soil 2nd. rate

No timber.

Township 20 South Range 8 East

U.S. and Salt River Meridian

Chains

East on a random line bet. Secs. 26 & 35

Var. $12^{\circ} 40'$ East

40.00 Set temp. 9. $\frac{1}{4}$ Sec. Cor.

80.03 Intersect N & S. line 28 links S,
of Cor. to Secs. 25, 26, 35 & 36.

Thence down

S. $89^{\circ} 48'$ W. on a true line bet. Secs.
26 & 35, with same var.

40.02 Set a Granite Stone $12 \times 10 \times 6$ ins.

8 ins. in the ground for $\frac{1}{4}$ Sec. Cor
marked $\frac{1}{4}$ on N. face, dug pits
 $18 \times 18 \times 12$ ins. E & W. of stone $5\frac{1}{2}$ ft. dist.
and raised a mound of earth $1\frac{1}{2}$ ft.
high $3\frac{1}{2}$ ft. base alongside.

80.03 The Cor. to Secs. 26, 27, 34 & 35

Land level

Soil 2^d rate

Good grass

Township 20 South, Range 8 East

Gila and Salt River Meridians

Chains

No timber.

North bet. Secs. 26 and 27
Var. 12° 40' E.

40.00 Set a granite stone 20 x 10 x 6 ins., 15 ins.
in the ground for 1/4 Sec. Cor. marked 1/4
on N. face, dug pits 18 x 18 x 12 ins.
N & S. of stone 5 1/2 ft. dist. and
raised a mound of earth 1 1/2 ft. high
3 1/2 ft. base alongside

80.00 Set a granite stone 24 x 10 x 8 ins., 18 ins.
in the ground for Cor. to Secs. 22,
23, 26 & 27, marked with 2 notches
on S. and 2 notches on E edges,
dug pits 18 x 18 x 12 ins. in each Sec.
5 1/2 ft. dist. and raised a mound
of earth 2 ft. high 4 1/2 ft. base

Township 20 South, Range 8 East.

Gila and Salt River Meridians.

Chains

alongside.

Land level

Soil 2^d rate good grass

No timber.

Post on a random line bet. Secs. 23 & 26

Var. $12^{\circ} 40' E.$

40.00 Set Temp. 1/4 Sec. Cor.

79.87 Intersect N & S. line 15 lks. S. of Cor.
to Secs. 23, 24, 25 & 26.

Then I run

S. $89^{\circ} 53'$ W. on a true line bet. Secs.
23 & 26, with same var.

39.91 Set a granite stone $18 \times 8 \times 6$ ins.

12 ins. in the ground for 1/4 Sec. Cor.
marked 1/4 on N face - dug pits
 $18 \times 18 \times 12$ ins E & W of stone $5 \frac{1}{2}$ feet

Township 20 South, Range 8 East.

Gila and Salt River Meridians.

Chains.

distant, and raised a mound of earth

1 1/2 ft. high 3 1/2 ft. base alongside,

7981

The Corp. to Secs. 22, 23, 26 & 27
Land level

Soil D. a. rate, good grass.

No timber.

North bet. Secs. 22 & 23.

Var. $12^{\circ} 40'$ East.

40.00 Set a granite stone 18x10x6 ins.
13 ins. in the ground for 1/4 Sec. Cor.
marked 1/4 on N. face, dug pits
18x18x12 ins. N & S. of stone 5 1/2 ft. dist.
and raised a mound of earth 1 1/2 ft.
high 3 1/2 ft. base alongside.

85.00 Wash 60 links wide, Course East.

77.75 Road from Humboldt Mining Camp
to Arivaca, Course N. W. & S. E.

Township 20 South, Range 8 East.

Gila and Salt River Meridians.

Chains

80.00 Set a granite Stone 18x6x6 ins.
12 ins. in the ground for Cor. to Secs.
14, 15, 22 & 23 marked with 3
notches on S, and 2 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 alongside.

from which

A Mesquite 12 ins. diam. br. S. 44° E. 186 lks. dist.
marked T. 20 S. R. 8 E. S. 23 B. J.

A mesquite 4 ins. diam. br. S. 28° E. 131 lks. dist.
marked T. 20 S. R. 8 E. S. 23 B. J.

A mesquite 8 ins. diam. br. S. 28 1/2° E. 210 lks. dist.
marked T. 20 S. R. 8 E. S. 23 B. J.

A mesquite 12 ins. diam. br. S. 49° W. 255 lks. dist.
marked T. 20 S. R. 8 E. S. 22 B. J.

Pownship 20 South, Range 8 East.

Gila and Salt River Meridian.

Chains

Land level

Soil P. rate, good grass.

Timber, scattering Mesquites.

East on a random line bet. Secs. 14 & 23

var. $12^{\circ} 40'$ East.

35.40 Wash 30 lks. wide, course N. E.

40.00 Set Temp. $\frac{1}{4}$ Sec. Cor.

79.96 Intersect N & S. line 24 lks. S. of Cor. to Secs.

13, 14, 23 & 24, thence I run

S. $89^{\circ} 50'$ W. on a true line bet. Secs.

14 & 23, with same var.

39.98 Set a granite stone $20 \times 12 \times 10$ ins. 15 ins

in the ground for $\frac{1}{4}$ Sec. Cor. marked

$\frac{1}{4}$ N face, dug pits $18 \times 18 \times 12$ ins. E & W.

of stone $5\frac{1}{2}$ ft. dist. and raised a

Township 20 South, Range 8 East.

Mila and Salt River Meridians.

Chains

mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base along side, from which
A mesquite 4 in. diam. brs. $N 45^{\circ} W$ 10 lks. dist.
marked $\frac{1}{4}$ S. B. J.

A mesquite 8 in. diam. brs. $S 2^{\circ} E$ 10.5 lks. dist.
marked $\frac{1}{4}$ S. B. J.

79.96 The Cor. to Secs. 14, 15, 22 & 23.

Land level

Soil 2^d. rate, good grass.

Timber scattering mesquites.

North bet. Secs. 14 & 15

Var. $12^{\circ} 40'$ East.

32.75 Arroyo 20 lks. wide, course E.

40.00 Set a granite stone $20 \times 8 \times 6$ ins.
15 ins. in the ground for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ on W. face, dug pits

Township 20 South, Range 8 E

Gila & Salt River Meridian

Chains.

18x18x12 ins. N.S. of stone 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base along side.
 A Mesquite 6 ins. diam. ^{from which} brs. N. 60° E, 15 1/2 kts. dist, marked 1/4 S.B.D. No other tree near.

80.00 Set a quartz rock 15x10x8 ins. 10 ins in the ground for Cor. to Secs. 10, 11, 14 & 15 marked with 4 notches on S & 2 notches on E edges dug pits 18x18x12 ins. in each Sec. 5 1/2 ft. dist and raised a mound of earth 2 ft. high 4 ft. base along side.

Same level

Soil 2^d rate, Good grass.

Timber, Reattening mesquite

East on a random line bet. Secs. 11 & 14

Var. 12° 40' E

240.00 Set temporary 1/4 Sec. Cor.

79.91 Set corner N & S line 18 kts. S. of Cor. to Secs. 11, 12, 13 & 14. Thence Iron

Township 20 South, Range 8 E.

Gila & Salt River Meridian.

Chains.

S. $89^{\circ}52'$ W. on a true line bet. Secs.
11 & 14 with corner var.

39.96 Set a granite stone $12 \times 10 \times 8$ ins. $\frac{1}{8}$ in in
the ground for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ on N face, dug pits $18 \times 18 \times 12$ ins.
E. & W. of stone $5\frac{1}{2}$ ft. dist. and raised a
mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base
along side

49.91 The Cor. to Secs. 10, 11, 14 & 15.
Land level
Soil 2^d rate. Good grass.
No timber.

North bet. Secs. 10 & 11.

Var. $12^{\circ}40'$ E.

40.00 Set a granite stone $12 \times 8 \times 6$ ins. $\frac{1}{8}$ in.
in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$

Township 20 South, Range 8 East.

Wila and Salt River Meridians.

10.00 on W face, dug pits $18 \times 18 \times 12$ ins. N & S of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along-side.

10.00 Set a granite stone $16 \times 10 \times 8$ ins. 11 ins. in the ground for Cor. to Recs. 2, 3, 10 & 11 marked with 5 notches on S and 2 notches on E edges, dug pits $18 \times 18 \times 12$ ins. in each Rec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base along-side.

Land level

Soil 2nd rate, good grass.

No timber

Township 30 South, Range 8 East,

Sila and Batt River Meridian

Chairs

East on a random line bet. Secs. 2 & 11.

Var. $12^{\circ} 40'$ East.

40.00 Set Benchmark $\frac{1}{4}$ Sec. Cor.

79.92 Intersect $\frac{1}{4}$ S line 9 lks. S. of the cor.

to Secs. 1, 2, 11 & 12. Hence I run

S. $89^{\circ} 56'$ W. on a true line bet. Secs. 2 & 11

with same var.

39.96 Set a granite stone $20 \times 12 \times 8$ ins. 15 ins.

in the ground for $\frac{1}{4}$ Sec. Cor. marked

$\frac{1}{4}$ on N face, dug pits $18 \times 18 \times 12$ ins.

E & W of stone $5\frac{1}{2}$ ft. dist. and raised

a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.

base alongside.

79.92 The cor. to Secs. 2, 3, 10 & 11

Land level

Soil 2^d rate, good grass

No timber

Township 20 South, Range 8 E

Gila & Salt River Meridian

Chains

North on a random line bet. Secs. 2 & 3
 Tav. $12^{\circ} 40' E$

34.00 Wash 1 ch. wide course E.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

60.00 Wash 60 lks. wide course S $60^{\circ} E$.

79.94 Intersect the ^{North} ~~and~~ boundary of $\frac{1}{4}$ Sec. 15 lks.
 East of cor. to Secs. 2, 3, 34 & 35 which is
 a granite stone 16 x 7 x 6 ins. firmly set
 in the ground with 2 notches on E and
 4 notches on W edges, with pits 18 x 18 x
 12 ins. in each Sec. $5\frac{1}{2}$ ft. dia. and
 mound of earth 2 ft. high 4 ft. base
 alongside.

Thence down

S. $0^{\circ} 06' E$ on a true line, bet. Secs. 2 & 3
 with same bar.

39.94 Set a granite stone 14 x 10 x 8 ins. 10 ins. in
 the ground for $\frac{1}{4}$ Sec. Cor. marked

Township 20 South, Range 8 E.

Gila and Salt River Meridian.

Chains

44 on N face, dug pits $18 \times 18 \times 12$ ins.
N & S of stone $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
alongside.

79.94 The cor. to Secs. 2, 3, 10 & 11.

Land level

Soil 2' rate, Good grass

No timber.

August 31st 1886.

From the Stand. Cor. to Secs 33 & 34 on
the South Bdy. of Tn. where I found pits
and mound of earth, but no post. I
now set a granite stone $18 \times 12 \times 6$ ins
 12 ins. in the ground for Sta. cor to Secs.
33 & 34 marked S. on N with 3 notches on N. E. &
3 notches on N. edges. dug pits
 $18 \times 18 \times 12$ ins. N. E. & W. of stone $5\frac{1}{2}$ ft. dist.

Township 20 South, Range 8 East,

Sila & Salt River Meridian.

Chains

and raised a mound of earth 2 ft.
high $4\frac{1}{2}$ ft. base along side.

Thence I run

North between Recs. 33 & 34

Var. $12^{\circ} 40'$ East.

40.00 Set a granite stone $14 \times 10 \times 8$ ins. 10 ins.
in the ground for $\frac{1}{4}$ Sec. cor.
marked $\frac{1}{4}$ on W face, dug pits
 $18 \times 18 \times 12$ ins N & S of stone $5\frac{1}{2}$ ft. dist.
and raised a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along side.

80.00 Set a granite stone $20 \times 12 \times 8$ ins. 15 ins.
in the ground for Cor. to Recs 27.25
33 & 34 marked with 1 notch
on S, and 3 notches on E edge,
dug pits $18 \times 18 \times 12$ ins. in each
Rec. $5\frac{1}{2}$ ft. dist. and raised a mound
of earth 2 ft. high $4\frac{1}{2}$ ft. base along side.

Township 20 South, Range 8 East.

Gila and Salt River Meridian.

Chains,

from which

A mesquite 8 ins. diam. brs $S 49^{\circ} E$. 347 lks. dist.
marked T 20 S, R 8 E, S 34 B. 57. no
other trees within limits.

Land level

Soil 2nd rate, good grass.

Timber a few mesquites near Cor.

East on a random line bet. Secs 27 & 34
Var. $12^{\circ} 40'$ East

- 26.00 Arroyo 50 lks. wide, course S.E.
40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
80.01 Intersect N & S. line 26 lks S. of Cor to Secs.
26. 27. 34 & 35. Thence I run
S. $89^{\circ} 49'$ W. on a true line bet. Secs.
27 & 34 with same var.
40.01 Set a post 3 ft. long 3 ins. square

Township 20 South, Range 8 East.

Gila and Salt River Meridians.

Chains

with marked stone 12 ins. in the ground
for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S 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.
from which

A mesquite 6 ins. diam. bro. S. 20° W. 198 lks. dist.
marked $\frac{1}{4}$ S. B. J.

A mesquite 4 ins. diam. bro. S. 70° W. 140 lks. dist.
marked $\frac{1}{4}$ S. B. J.

80.01 The Cor. to Secs. 27, 28, 33 & 34.

Land level

Soil 2^d rate

Timber scattering mesquite.

North bet. Secs. 27 & 28

4 W. $120^{\circ} 40'$ E.

Township 20 South, Range 8 East.

Gila and Gato River Meridians

Chains

- 23.00 Arroyo 30 lks. wide, Course East.
- 40.00 Set a volcanic stone $12 \times 8 \times 8$ ins.
8 ins. in the ground for $\frac{1}{4}$ Sec.
• Cor. marked $\frac{1}{4}$ on W. face, dug
pits $18 \times 18 \times 12$ ins. N + S. of stone $5\frac{1}{2}$ ft.
dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside.
- 80.00 Set a granite stone $22 \times 7 \times 6$ ins. 16 ins.
in the ground for Cor. to Secs. 21,
22, 27 & 28 marked with 2 notches
on S. and 3 notches on E. edges.
dug pits $18 \times 18 \times 12$ ins. in each Sec.
 $5\frac{1}{2}$ ft. dist. and raised a mound
of earth 2 ft. high $4\frac{1}{2}$ ft. base alongside.

Land level

Soil 2^a & 3^a rate, good grass.

Deattering mesquite in arroyo.

Township 20 South, Range 8 East.

34th and Salt River Meridian.

Chains

East, on a random line bet. Secs. 22 & 27
Var. $12^{\circ} 40' E$

10.00 Set temporary $\frac{1}{4}$ Sec. Cor.

50.00 Intersect N & S line 11 lks. S. of cor to
Secs. 22, 23, 26 & 27. Thence Run
S. $89^{\circ} 55' W.$ on a true line bet. Secs. 22 & 27
with same var.

40.00 Set a Quartzite Stone $18 \times 6 \times 6$ ins. 10 ins.
in the ground for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ on N face. dug pits $18 \times 18 \times 12$ ins.
E & W. of Stone $5\frac{1}{2}$ ft. dist. and raised a
mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
along sides.

80.00 The Cor. to Secs. 21, 22, 27 & 28.

Land level

Soil 2^d. rate, good grass.

No timber.

Township 36 South, Range 8 East
 Acoma and Salt River Meridians.

Chains

North bet. Secs. 21 + 22.

Var. $12^{\circ} 40'$ East.

40.00 Set a volcanic stone $16 \times 6 \times 4$ ins. 11 ins.
 in the ground for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ on W face. dug pits $18 \times 18 \times 12$ ins.
 at N & S. of stone $5\frac{1}{2}$ ft. dist. and raised a
 mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along-
 side.

61.25 Wash 50 lks. wide, course E.

79.50 Wash 30 lks. wide course S.E.

80.00 Set a granite stone $20 \times 12 \times 8$ ins.
 15 ins. in the ground for cor. to Secs.
 15, 16, 21 + 22 marked with 3 notches
 on S. and 3 notches on E. edges.
 dug pits $18 \times 18 \times 12$ ins. in each sec.
 $5\frac{1}{2}$ ft. dist. and raised a mound of
 earth 2 ft. high $4\frac{1}{2}$ ft. base along side.
 From which

Township 20 South, Range 8 East.

Gila and Salt River Meridians.

Chains

A mesquite 12 ins. diam. bro. S. 82° W. 136 lks. dist.
marked T 20 S. R 8 E. S 21 B. T.

A mesquite 14 ins. diam. bro. S. 57° W. 235 lks. dist.
marked S 20 S. R 8 E. S. 21 B. T.

A Hackberry 8 ins. diam. bro. S. 7° W. 138 lks. dist.
marked P 20 S. R 8 E. S. 21 B. T.

A mesquite 24 ins. diam. bro. N 16° E. 125 lks. dist.
marked T. 20 S. R 8 E. S 15 B. T.

Land gently rolling

Soils 2^d and 3^d. rate, good grass.

Timber, some mesquite & Hackberry
on north portion of line.

East on a random line bet. Sus. 15 & 22

Var. 12° $40'$ E.

40.00 Set temporary 74 Sec. Cor.

76.55 Road from Humbolt Mining Camp to Arivaaca

Township 20 South, Range 8 East.

Gila and Salt River Meridian.

Chains

Course N. W. & S. E.

79.93 Intersect N & S line 13 lks. S. of Cor. to Secs. 14, 15, 22 & 23. thence I run S. 89° 55' W. on a true line bet. Secs. 15 & 22 with same var.

39.97 Set a granite stone 16 x 12 x 8 ins. 11 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N face; dug pits 18 x 18 x 12 ins. E & W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside, from which a mesquite 4 ins. diam. bro. S. 27° E. 118 lks. dist. marked 1/4 S. B., D.

A mesquite 4 ins. diam. bro. N 60° E. 170 lks. dist. marked 1/4 S. B., D.

79.93 The Cor. to Secs. 15, 16, 21 & 22
Land level. Soil 2^d rate
Timber Scattering mesquite.

Township 20 South, Range 8 East.

Gila and Salt River Meridians.

Chains

North bet. Secs. 15 & 16

Var. $12^{\circ} 40'$ E.

40.00 Set a Granite stone $18 \times 8 \times 6$ ins. 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N. face. Aug pits $18 \times 18 \times 12$ ins.

N. S. of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along side, from which a mesquite 8 ins. diam. bears 82° E. 122 lks. dist. marked $\frac{1}{4}$ S. B. J.

A mesquite 6 ins. diam. bears N. 45° W. 120 lks. dist. marked $\frac{1}{4}$ S. B. J.

56.00 Road from Humboldt Mining Camp to Arivaca, Course N. W. & S. E.

76.20 Wash 20 lks. wide, Course S. 80° E

80.00 Set a Granite stone $20 \times 12 \times 4$ ins. 15 ins. in the ground for Cor. to Secs. 9, 10, 15 & 16 marked with 4 notches

Township 20 South, Range 8 East.

Gila and Salt River Meridians.

Chains

on S and S matches on E edges dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist and raised a mound of earth 2 ft. high 4 1/2 ft. base alongside from which

A mesquite 12 ins. diam. bro. S 15° W. 127 ft. dist marked T 20 S. R 8 E. S. 16 B. J.

A mesquite 4 ins. diam. bro. N. 79° W. 266 ft. dist marked S. 20 S. R 8 E. S 9. B. J.

No other trees within limits.

Sand level

Soil 2d. rate, good grass.

Timber scattering mesquite.

By observation taken this day I find the magnetic variation to be 12° 40' East.

Township 20 South, Range 8 East,

Gila and Salt River Meridian.

Grains

East on a random line bet. Secs. 10 & 15.

Var. 12° 40' E.

34.00 Arroyo 15 lks. wide, course S.E.

40.00 Set temporary 1/4 Sec. Cor.

79.87 Intersect N & S. line 9 lks. S. of cor. to Secs. 10,

11, 14 & 15, - thence run S. 89° 56' W. on a true line bet. Secs. 10 & 15, with same var.

39.94 Set a granite stone 12 x 12 x 8 ins. 8 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N face dug pits 18 x 18 x 12 ins. E & W of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside

79.87 The Cor. to Secs. 9, 10, 15 & 16.

Land level

Soil 2^a rate, good grass.

No timber.

Township 20 South, Range 8 East.

Mila and Salt River Meridians.

Chains

North bet. Secs. 9 & 10

Var. $12^{\circ} 40' E.$

40.00 Set a granite stone $15 \times 8 \times 8$ ins. 10 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N face; dug pits $18 \times 18 \times 12$ ins. N & S of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside.

80.00 Set a granite stone $20 \times 12 \times 6$ ins. 15 ins. in the ground for Cor. to Secs. 3, 4, 9 & 10 marked with 5 notches on S. and 3 notches on E. edges; dug pits $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base alongside

Land level

Soil 2nd rate, good grass.

No timber

Township 20 South, Range 8 East

Mila and Salt River Meridians.

Chains

East on a random line bet. Secs. 3 & 10
Var. $12^{\circ} 40' E.$

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

79.97 Intersect ct & S line 20 lks. South of the Cor. to Secs.
2, 3, 10 & 11, thence down
 $S. 89^{\circ} 51' W.$ on a true line bet. Secs. 3 & 10
with same var.

39.99 Set a granite stone $12 \times 8 \times 6$ ins., 8 ins. in the
ground for $\frac{1}{4}$ Sec. Cor, marked $\frac{1}{4}$ on N
face, dug pits $18 \times 18 \times 12$ ins. E & W of stone
 $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside.

79.97 The Cor. to Secs. 3, 4, 9 & 10

Land level

Soil 2' rate, good grass.

No timber.

Township 20 South, Range 8 East

Gila and Salt River Meridian.

Chains	
	North on a random line bet. Secs. 3 & 4 Var. $12^{\circ} 40' E.$
40.00	Set temporary $\frac{1}{4}$ Sec. Cor.
41.50	Wash 18 lks. wide, course $N 80^{\circ} E.$
55.50	" 30 " " " East.
60.25	Road from Humbolt Mining Camp to Espinosa ranch and Tucson, course $N 70^{\circ} E$ & $S 70^{\circ} W.$
68.00	Wash 30 lks. wide, course S. E.
79.50	Interset N boundary of Twp. 26 lks West of Cor. to Secs. 3-4, 33 & 34 which is a Granite $20 \times 10 \times 8$ ins. set firmly in the ground with 3 notches on the E, and 3 notches on the West edges with mound of earth & pits. Thence down $S. 0^{\circ} 11' W$ on a true line bet. Secs. 3 & 4 with same var.
39.80	Set a granite stone $14 \times 8 \times 6$ ins. 10 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W face

Township 20 South, Range 8 East
Gila and Salt River Meridian.

Chains dug pits 18x18 ins. N & S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside, from which Mesquite 14 ins. diam. bro. S 20° E. 15 7/16 dist. marked 1/4 S. 13. J.
No other trees within limits.

49.80 The cor. to Secs. 3, 4, 9 & 10.

Land gently rolling

Soil 2^d rate. good grass.

A few mesquite in the arroyos.

September 1st 1886.

From the Standard Cor. to Secs. 32 & 33 on S boundary of Tps. where I found a post 3 ft. long by 2 ins. square, marked S. C. 20 on N

R & S 33 on E and

S 32 on W. faces, with 2 notches on E

48 BOOK 300
4
Township 20 South, Range 8 East.

Gila and Salt River Meridians.

Chains and 4 notches on W. edges, and pits N. E. & W.

37
I now set a Granite stone 14 x 10 x 8 ins.
10 ins. in the ground for Standard Cor. to sec.
32 & 33 marked S. E. on it with
4 notches on E. and 2 notches on
W. edges, dug pits 18 x 18 x 12 ins. N.
E & W. of stone 5 1/2 ft. dist. and raised
a mound of earth 2 ft. high 4 1/2 ft. base
along side. Thence I run
North bet. Secs. 32 & 33

"Var. 12° 40' E.

40.00 Set a granite stone 15 x 8 x 5 ins. 10 ins.
in the ground for 1/4 Sec. Cor. marked
1/4 on W. face, dug pits 18 x 18 x 12 ins.
N & S of stone 5 1/2 ft. dist. and raised
a mound of earth 1 1/2 ft. high 3 1/2 ft.
base along side

Township 20 South Range 8 East.

Gila and Salt River Meridian.

chains

80.00 Set a granite stone $18 \times 10 \times 8$ ins, 12 ins. in the ground for Cor. to Secs. 28, 29, 32 & 33 marked with 1 notch on S and 4 notches on E edges, and raised a mound of stone alongside

Pits impracticable, from which
A mesquite 12 in. diam. brs. $N 35^{\circ} W$. 298 lks. dist.
marked S 20 S, R 8 E S 29 B. T.

A mesquite 12 in. diam. brs. $N 49^{\circ} W$. 76 lks. dist.
marked S 20 S, R 8 E S 29 B. T.

No other trees within limits.

Land level

Soil 2^a rate, good grass.

No timber.

East on a random line bet. Secs. 28 & 33
Var. $12^{\circ} 40' E$.

Downship 20 South, Range 8 East
Gila and Salt River Meridian.

Chains

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.02 Intersect N.S. line 35 lks. South of the
Cor. to Secs. 27, 28, 33 & 34. Then I run
 $S 89^{\circ} 45' W.$ on a true line bet. Secs. 28 & 33
with Ranu bar.

40.01 Set a Quartzite Stone $18 \times 12 \times 6$ ins. 12 ins. in
the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on
N face. Aug pits $18 \times 18 \times 12$ ins. Or Hoopstone
 $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along sides.

80.02 The Cor. to Secs. 28, 29, 32 & 33.

Land level

Soil 2^{d} rate, good grass.

Some few mesquite west end of line.

North bet. Secs. 28 & 29

Var. $12^{\circ} 40' E.$

Township 20 South, Range 8 East.

Gila and Salt River Meridian.

Chains

40.00 Set a granite stone 15x10x6 ins. 10 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N face, dug pits 18x18x12 ins. N & S of stone 5 ft. dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base alongside.

80.00 Set a volcanic stone 20x10x5 ins. 15 ins. in the ground for cor. to Secs. 20, 21, 28 & 29 marked with 2 notches on S and 4 notches on E edges, dug pits 18x18x12 ins. in each Sec. 5 ft. dist. and raised a mound of earth 2 ft. high 4 $\frac{1}{2}$ ft. base alongside.

Land level

Soil 2^d rate, good grass.

Timber scattering mesquite north of line.

Cast on a random line bet. Secs. 21 & 28
 var. 12° 40' E.

Township 20 South, Range 8 East,

Ulla and Salt River Meridian.

Chains

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.03 Interset $\frac{1}{4}$ Sec. line 21 links south of cor to Sec.

21, 22, 27 & 28. Thence I run -

S. $89^{\circ} 51'$ W. on a true line bet. Secs. 21 & 28.

with same var.

40.07 Set a granite stone $20 \times 10 \times 4$ ins. 15 ins. in the

ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N

face, dug pits $18 \times 18 \times 12$ ins. E & W of stone

$5\frac{1}{2}$ ft. dist. and raised a mound of earth

$1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside.

80.03 The cor. to Secs. 20, 21, 28 & 29

Land levels

Soil 2^d rate, good grass.

No timber.

North bet. Secs. 20 & 21.

Var. $12^{\circ} 40'$ E

Township 20 South, Range 8 East

Gila and Salt River Meridian.

Mains.

40.00 Set a granite stone 18x12x6 ins. 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W. face dug pits 18x18x12 ins. N & S of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside.

49.50 Wash 30 lks. wide, course East.

72.00 " 20 " " course S. 75° East.

80.00 Set a granite stone 30x10x6 ins. 22 ins. in the ground for Cor to Secs. 16, 17, 20 & 21 marked with 3 notches on S and 4 notches on E edges, dug pits 18x18x12 ins. in each sec, $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high 4 ft. base alongside.

Land rolling

Soil 2^a & 3^a rate, good grass.

Timber scattering mesquite.

Township 20 South, Range 20 East

Gila and Salt River Meridian.

Chains

Part on a random line bet. Secs. 16 & 21
Var. $12^{\circ} 40' E.$

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

76.00 Wash 30 lks. wide course S. E.

80.01 Intersect N & S line 16 lks. South of cor. to Secs.
15. 16. 21 & 22. Thence I run
S. $89^{\circ} 53' W.$ on a true line bet. Secs. 16 & 21
with same var.

40.01 Set a granite stone 18 x 12 x 6 ins. 12 ins. in
the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$
on N face dug pits 18 x 18 x 12 ins E & W
of stone $5\frac{1}{2}$ ft. dist. and raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along side,
from which

A mesquite 8 ins. diam. bro. S. $34^{\circ} E.$ 210 lks. dist.
marked $\frac{1}{4}$ S. B. J.

A mesquite 6 ins. diam. bro. N $66^{\circ} W.$ 306 lks. dist.
marked $\frac{1}{4}$ S. B. J.

Township 20 South, Range 8 East.

Gila and Salt River Meridian.

Chains

50.01

The cor. to Secs. 16, 17, 20 & 21.

Land gently rolling.

Soil 2^d & 3^d rate, good grass.

Timber scattering mesquite

North bet. Secs. 16 & 17

Var. 12° 40' E.

40.00

Set a granite stone 16 × 12 × 10 ins. 10 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on 2^d face, dug pits 18 × 18 × 12 ins. N & S of stone 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base along side.

74.00

Arroyo 15 fms. wide course N. E.

79.00

Road bro. N. E. & S. W. and run into the road from Humbolt Mining Camp to Arivaca, about 50 chs. N. W. of this point.

Township 20 South Range 8 E.

Gila and Salt River Meridian

Chairs

80.00

Set a granite stone $16 \times 12 \times 10$ ins. 10 ins. in the ground, for Cor. to Secs. 8, 9 16×17 marked with 4 notches on S. and 4 notches on E edges. dug pits $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft high 4 ft base alongside, from which Hackberry 6 ins. diam. br. $N 1^\circ E$ 128 lks. dist marked $T 20 S. R 8 E$, Sec 9 B. J.

A mesquite 12 ins. diam. br. $N 74^\circ E$. 128 lks. dist. marked $T 20 S. R 8 E$ Sec. 9 B. J.

A mesquite 6 ins. diam. br. $N 12^\circ W$ 153 lks. dist. marked $T 20 S. R 8 E$. Sec. 9 B. J.

A mesquite 8 ins. diam. br. $S. 53^\circ W$. 199 lks. dist. marked $T 20 S. R 8 E$, Sec. 17 B. J.

Land rolling

Soil 2d. & 3d. rate, good grass.

Township 20 South, Range 8 E.

Gila & Salt River Meridian

Timber scattering mesquite on
the north 1/4 mile.

East on a random line bet. Secs. 9 & 16
Var. $12^{\circ} 40' E.$

- 1.50 Wash 20 lks. wide course S $86^{\circ} E$ and line runs with the bank of wash.
- 21.00 Line leaves north bank of wash and wash flows S. $70^{\circ} East.$
- 40.00 Set temporary $1/4$ Sec. Cor.
- 44.00 Road from Humboldt mining Camp to Arivaca, course N W. & S E.
- 61.00 Wash 50 lks. wide, course S $75^{\circ} E.$
- 80.19 Intersect N & S line 18 lks. S of cor. to Secs. 9, 10, 15 & 16. Then W I run S $89^{\circ} 52' W.$ on a true line bet. Secs. 9 & 16 with same var.

Township 20 South Range 6 E
Gila & Salt River Meridian

- Chains
- 40.10 Set a granite stone 15 x 8 x 4 ins. 10 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N face, dug pits 18 x 18 x 12 ins. E & W of stone 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base along side.
- 80.19 The Cor. to Secs. 8, 9, 16 & 17.
Land gently rolling.
Soil 2^d. & 3^d. rate, good grass,
Timber scattering Mesquite.

North bet. Secs. 8 & 9

Var. 12° 40' E.

- 17.50 Wash 20 kts. wide, Course S. E.
- 38.15 Road from Humbolt mining Camp to Arivaca, Course N. W. & S. E.
- 40.00 Set a granite stone 15 x 10 x 5 ins. 10 ins. in the

Township 20 South Range 8 E.

Gila & Salt River Meridians

Lines

Ground for $\frac{1}{4}$ Sec. Co. marked $\frac{1}{4}$ m. W. face, dug pits $18 \times 18 \times 12$ ins. N. & S. of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside, from which Amesquite tree diam. br. S 12° W 306 lks. dist. marked $\frac{1}{4}$ S. B. T.

80.00 Set a granite stone $20 \times 12 \times 8$ ins. 15 mos. in the ground for Cor to Secs. 4, 5, 8 & 9 marked with 5 notches on S and 4 notches on E edges, dug pits $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base alongside.

Land rolling

Soil 2^d & 3^d rate, good grass.

Timber some few mesquite.

Township 20 South, Range 8 E.

Gila and Salt River Meridian

Chains

East on a random line bet. Secs. 4 & 9
Var. $12^{\circ} 40' E.$

40.00 bet temporary $\frac{1}{4}$ Sec. Cor.

80.03 Intusect to S line 14 lks. S of Cor. to Secs.
3, 4, 9 & 10, thence down
 $S 89^{\circ} 54' W.$ on a true line bet. Secs. 4 & 9
with same var.

40.02 Set a Granite stone $12 \times 8 \times 6$ ins, 8 in,
in the ground for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ on N. face, dug pit ^{$16 \times 16 \times 12$ ins} N E of stone
 $5\frac{1}{2}$ ft. dist. and raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
alongside, from which
Arnesquite 12 ins. diam. hrs. $S 45^{\circ} E.$ 145 lks. dist.
marked $\frac{1}{4}$ S. B. J.
Arnesquite 6 ins. diam. hrs. $S. 32^{\circ} E.$ 228 lks. dist.
marked $\frac{1}{4}$ S. B. J.

80.03 The Cor. to Secs. 4, 5, 8 & 9,

Downship 20 South Range & E.

Gila and Salt River Meridian

Chains

Land rolling

Soil 2^d & 3^d rate, good grass.

Timber scattering mesquite

North on a random line bet. Secs. 4 & 5

Var. $12^{\circ} 40' E.$

36.00 Road from Humboldt Mining Camp
to Espinosa's Ranch and Tucson

course N. $70^{\circ} E$ & S $70^{\circ} W$.

40.00 Set temporary $\frac{1}{4}$ Sec. cor.

58.00 Wash 30 lks. wide course East.

72.50 " 30 " " " S. 80° East

80.10 Intersect N Body, of Sp. 18 lks. N of cor. to Secs.

4, 5, 32 & 33 which is a granite stone

24 x 16 x 12 ins. firmly set in the ground and

marked with 4 notches on E & 2 notches

on W. edges, and mound of stone

alongside, thence down

Township 20 South, Range 8 E.

Mila and Ball River Meridian

Chains $50^{\circ} 08' W$ on a true line bet. Secs 4 & 5
with same var.

40. 10 Set a granite stone $18 \times 12 \times 10$ ins.
12 ins. in the ground for $\frac{1}{4}$ Sec. cor-
marked $\frac{1}{4}$ on N face, dug pits
 $18 \times 18 \times 12$ ins. N & S of stone $5\frac{1}{2}$ ft. dist
and raised a mound of earth $1\frac{1}{2}$ ft.
high $3\frac{1}{2}$ base along sides.

80. 10 The Cor to Secs. 4, 5, 8 & 9
Land rolling
Soil 2^d & 3^d rate, good grass.
No timber.

September 2^d 1866.

From the Standard Cor to Secs 31 & 32
on South boundary of Township where
I found a post 32 ins. long 2 by 2 ins
square, marked

Township 20 North, Range 8 E.

Gila and Salt River Meridian.

Chain

S. 10. 20 on N.

R 8 S. 32 on E and

S 31 on W. faces, with 4 notches on E and 1 notch on W. edges, and pits N. E. & W. Snow set

A granite stone $17 \times 8 \times 8$ ins. 11 ins. in the ground, for Standard Cor. to Recs. 31 & 32 marked

S. 10. on N with 5 notches on E and 1 notch on W. edges. dug pits $18 \times 18 \times 12$ ins

N. E. & W. of Stone $5\frac{1}{2}$ ft. distant and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base alongside. Thence I run North bet. Recs. 31 & 32

Var. $12^{\circ} 40'$ E.

40.00 Set a granite stone $15 \times 8 \times 6$ ins. 10 ins.

in the ground for $\frac{1}{4}$ Rec. Cor. marked

$\frac{1}{4}$ on W. face, dug pits $18 \times 18 \times 12$ ins. N & S of Stone $5\frac{1}{2}$ ft. dist. and raised

Township 20 South Range 8 E.

Aila and Salt River Meridians

Chains

a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside

80.00 Put a granite stone $18 \times 6 \times 5$ ins 12 ins. in the ground for Cor. to Secs 29, 30, 31 & 32 marked with 1 notch on S and 5 notches on E edges dug pits $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth $2\frac{1}{2}$ ft. high $4\frac{1}{2}$ ft. base alongside.

Land level

Rail 2^d & 3^d rates good grass.
No timber.

By observation taken this day
I find the magnetic variation to be
 $12^{\circ} 40'$ E.

Township 20 South, Range 8 E.

Uta and Salt River Meridian

Stations

East on a random line bet. Secs. 29 & 32
Var $12^{\circ} 40' E.$

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

79.93 Intersect N & S line 30 lks. S. of cor. to Secs.
28, 29, 32 & 33. Thence S run
S. $89^{\circ} 44'$ W. on a true line bet. Secs. 29 &
32 with same var.

39.97 Set a volcanic stone $12 \times 8 \times 6$ ins. firm
in the ground for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ on N face, and raised a mound
of stone $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
alongside, pits impracticable

79.93 The Cor. to Secs. 29, 30, 31, & 32

Lana rolling

Soil 2^a & 3^a rate. Good grass
Timber Beating mesquite.

Township 20 South, Range 8 E

Gila & Salt River Meridians.

chains

West on a random line bet. Secs 30 & 31
 Fav. $12^{\circ} 40' E$.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.10 Intusert West boundary of Sp. 23 Lks.

So of Cor. to Secs. 25, 30, 31 & 36, which is
 A post 4 ft. long 4 ins. square, marked
 P. 20 S. S. 30 on N. E.

R 8 E S. 31 on S. E.

R 7 E S 36 on S W and

S 25 on N W faces, with 1 notch on
 S and 5 notches on N edges,

with pits $18 \times 18 \times 12$ ins. in each Sec.
 $5\frac{1}{2}$ ft. dist. and mound of earth 2 ft.
 high $4\frac{1}{2}$ ft. base around post.

Thence down

$89^{\circ} 50' E$, on a true line bet. Secs.

30 & 31 with same var.

40.10 Set a granite stone $20 \times 8 \times 6$ ins. 15 ins.

Downship 20 Pouch, Range 8 East
Mila and Salt River Meridian

in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on it face, dug pits $18 \times 18 \times 12$ ins. E & W of stone, $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along side.

80.10 The Cor. to Secs. 29, 30, 31 & 32.

Land level

Soil 2^d & 3^d rate -

No timber

North feet. Secs. 29 & 30.

"Var. $12^{\circ} 40' E$.

40.00 Set a granite stone $16 \times 8 \times 4$ ins. 11 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W. face, dug pits $18 \times 18 \times 12$ ins. N & S of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base alongside.

Township 20 South Range 8 E

Gila and Salt River Meridians

Chains

80.00 Set a granite stone $20 \times 12 \times 6$ ins., 15 ins. in the ground for Cor. to Rees 19, 20, 29, 30 marked with 2 notches on S and 5 notches on E. edges, and raised a mound of rock alongside. Pits impracticable.

Land gently rolling

Soil 2^d & 3^d rate

No timber

East on a random line bet. Rees. 20 & 29
 Var. $12^{\circ} 40' E$,

18.00 Wash 20 lks. wide course S.E.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

79.87 Intersect N & S line 10 lks. S. of Cor. to Rees
 20, 21, 28 & 29. Thence I run

• 89.56 West on a true line bet. Rees. 20 & 29

Township 20 South Range 8 East

Gila & Salt River Meridian.

Chains

with same var.

39.94 Set a granite stone $20 \times 10 \times 8$ ins. 15 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N face. dug pits $18 \times 18 \times 12$ ins. E & W of stone $3\frac{1}{2}$ ft. dist. and raised a mound of earth ^{& rocks} $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside.

49.87 The Cor. to Secs. 19, 20, 29 & 30.

Land rolling

Soil 2^d. & 3^d. rate, good grass.

No timber

West on a random line bet. Secs. 19 & 30

Var. $12^{\circ} 40'$ E.

19.00 Gulch 20 ft. deep, Course S. E.
 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
 50.02 Intersect West boundary of Township
 9 lks. South of the Cor. to Secs. 19, 24, 25 & 30
 which is a granite stone $18 \times 18 \times 18$ ins.

Township 20 South, Range 8 E

Mela & Salt River Meridian

Chains

Set firmly in the ground, marked with
2 notches on S and 4 notches on N
edges, with a mound of stone
alongside. Thence I run
S 89° 56' E on a true line bet. Secs.
19 & 30, with same var.

40.02 Set a granite stone 15 x 10 x 8 ins., 10 ins. in
the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$
on N face, dug pits 18 x 18 x 12 ins
E & W of stone, 5 $\frac{1}{2}$ ft. dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base
alongside, from which
Mesquite Cir. diam. bro. S 1° W. 124 lbs. dist.
marked $\frac{1}{4}$ S. B. S.

80.02 The Cor. to Secs. 19, 20, 29 & 30.

Land rolling

Soil 2^a & 3^a rate, good grass.

No timber

Township 20 South Range 8 E.

Gila & Salt River Meridians

Chains	North lat. secs. 19 & 20
	"var. $12^{\circ} 40' E.$
39.00	Wash 15 lks. wide, Course East.
40.00	Set a volcanic stone $18 \times 6 \times 6$ ins, 12 ins, in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W face, dug pits $18 \times 18 \times 12$ ins, N & S of stone $5\frac{1}{2}$ ft. dist, and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base alongside, from which a mesquite 12 ins diam, bro. S. $43^{\circ} E.$ 67 lks. dist, marked $\frac{1}{4}$ S. B. J.
	A mesquite 10 ins diam, bro. S $55^{\circ} E.$ 45 lks. dist, marked $\frac{1}{4}$ S. B. J.
56.00	Arroyo 50 lks. wide, course East.
80.00	Set a granite stone $20 \times 15 \times 5$ ins, 15 ins, in the ground for Cor. to Ques. 17, 18, 19 & 20 marked with 3 notches on S and 5 notches on E edges, and raised a mound of rock alongside,

Township 20 South, Range 8 E
 Gila and Salt River Meridian

chains.

Pits impracticable

Land rolling

Soil 2^d & 3^d rate, good grass.

Timber a few mesquites.

Set on a random line bet. Secs. 17 & 20
 Var. $12^{\circ} 40' E$.

- 4.00 Line runs along a little shallow wash.
 34.00 Leave wash, course $S 85^{\circ} E$
 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
 59.00 Wash 50 lks. wide, course S. E.
 80.04 Intersect old line 9 lks. S. of Cor. to Secs.
 16, 17, 20 & 21. Thence down
 $S 89^{\circ} 56' W$ on a true line bet. Secs. 17 & 20
 with same var.
 40.02 Set a Granite Stone $24 \times 12 \times 12$ ins. 18 ins.
 in the ground for $\frac{1}{4}$ Sec. Cor. marked

Township 20 South Range 8 E

Wila and Batt River Meridian

$\frac{1}{4}$ cor. N face, and raised a mound
of rock $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along-
side. Pits impracticable.

80.04 The Cor. to Secs. 17, 18, 19 & 20,

Land calling

Soil 2^a & 3^a, water good grass.

No timber.

West on a random line bet. Secs. 18 & 19

Var. $12^{\circ} 40' E$

7.00 Wash 30 lks. wide, course $S 20^{\circ} E$.

20.00 Wash 30 lks. wide course $S. 30^{\circ} E$.

49.00 Put temporary $\frac{1}{4}$ Sec. Cor.

79.89 Intersect the West boundary of Township

17 lks. South of the Cor. to Secs. 13, 18, 19 & 24

which is a granite stone $15 \times 15 \times 12$ ins.

set firmly in the ground and marked
with 3 notches on the S, and 3 notches

Township 20 South, Range 5 E

Gila and Salt River Meridian
Chains

on the Needges, and mound of stone
2 ft. high. 4 1/2 ft. base alongside.

Thence down

S 89° 52' Cor. a triangle bet. Secs. 18 & 19
with same cor.

39.89 Set a granite stone 20 x 12 x 8 ins, 15 ins, in
the ground for 1/4 Sec. Cor. marked 1/4
on 4 faces, dug pit 18 x 18 x 12 ins,
E. 1/2 of stone 5 1/2 ft. dist. and raised
a mound of earth 1 1/2 ft high 3 1/2 ft.
base alongside, from which
a mesquite 4 ins. diam. brs. S 87° 24', 188 lks. dist.
marked 1/4 S. B. T.

49.89 The Cor. to Secs. 17, 18, 19 & 20.

Land rolling

Soil 2nd & 3rd rate. good grass.

Timber some few mesquite.

Township 20 South, Range 8 E

Cia and Salt River Meridian.

Chains

North, bet. Secs. 17 & 18
Var. 12° 40' E.

- 1.00 Wash 30 lks. wide, Course S 84° E
- 40.00 Set a granite stone 12x12x5 ins 8 ins. in the ground for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ on W face, dug pits 18x18x12 ins. N & S of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside.
- 40.20 Road, Course N. 70° E and S 70° W.
- 63.00 Wash 20 lks. wide, course S. E.
- 74.00 Wash 30 lks. wide course S. E.
- 80.00 Set a granite stone 20x12x10 ins. 15 ins. in the ground for Cor. to Secs. 7, 8, 17 & 18 marked with 4 notches on S. and 5 notches on E edges, dug pits 18x18x12 ins. in each Sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth and rocks 2 ft. high $4\frac{1}{2}$ ft. base alongside.

Township 20 South, Range 8 E,
 6th and 6th River Meridian
 chains.

Sand rolling
 Soil 2^d, & 3^d rate
 No timber

September 3rd 1886.

East on a random line bet. Secs. 8 & 17
 var. $12^{\circ} 40' E$.

- 24.00 Wash 20 lks. wide, course $S 80^{\circ} E$.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 68.00 Wash 20 lks. wide, course $N 80^{\circ} E$.
- 80.11 Antiseet No S line 30 lks. S. of Cor. to Secs.
 8, 9, 16 & 17. Thence Run
 $S. 89^{\circ} 47' W$. on a true line bet. Secs. 8 & 17
 with same var.
- 40.06 Set a granite stone $20 \times 15 \times 10$ ins. 15 ins. in
 the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$
 on N face, dug pits $18 \times 18 \times 12$ ins.
 E & W of stone, $5\frac{1}{2}$ ft. dist. and caised

Township 20 South Range 8 E

Mesa and Salt River Meridian

Chains.

a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside, from which
 A mesquite 3 ins. diam. bro. S. 19° W. 106 lks. dist.
 marked $\frac{1}{4}$ C, B, J.

80.11 The Cor. to Secs. 7, 8, 17 & 18.

Land gently rolling
 Soil 3^a & 4th rate.

Scattering mesquite along Arroyo.

Section a random line bet. Secs. 7 & 18
 $\text{var. } 12^{\circ} 40' \text{ E.}$

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

51.00 Wash 30 lks. wide, course S.E.

79.95 Intersect the West boundary of township
 26 lks. S. of the Cor. to Secs. 7, 12, 13 & 18
 which is a granite stone $16 \times 12 \times 6$ ins.
 set firmly in the ground and marked

Township 20 South Range 8 East
Mila and Salt River Meridian
Chains

with 4 notches on S and 2 notches
on N edges, with a mound of stone
alongside. Thence Drum
S 89° 49' E on a true line bet. Secs. 7 & 18
with same var.

39.95 Set a granite stone 18x8x6 ins. 12 ins. in
the ground for 1/4 Sec. Cor, marked
1/4 on N face, dug pits 18x18x12 ins.
E & W of stone 5 1/2 ft. dist. and raised
a mound of earth and rocks 1 1/2 ft.
high 3 1/2 ft. base alongside

49.95 The Cor. to Secs. 7, 8, 17 & 18.

Land calling
Soil 4th & 6th
No timber.

Downship 20 South Range East,
Mila and Salt River Meridian

Chains	North bet. Secs. 7 & 8
	Var. 12° 40' E.
40.00	Set a granite stone 20 x 15 x 8 ins. 15 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W face. dug pits 18 x 18 x 12 ins. N & S of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside, from which A mesquite 6 ins. diam. brs. N 43° E. 15 lks. dist. marked 1/4 S. B. J.
	A mesquite 6 ins. diam. brs. S 44° E. 57 lks. dist. marked 1/4 S. B. J.
59.60	Wash 15 lks. wide, course E.
73.00	Wash 30 lks. wide, course S. E.
80.00	Set a granite stone 30 x 24 x 10 ins. 22 ins. in the ground for Cor to Secs. 5. 6. 7 & 8 marked with 5 notches on S and 5 notches on E edges, dug

Township 20 South Range 8 E.

Mila and Salt River Meridian.

Chains

pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base along side

Land rolling

soil 3a + 4th rate.

Timber Some few mesquite.

East on a random line bet. Secs. 5 + 8

Var. 12° 40' E.

12.00 Road from Humboldt Mining camp to Arivaaca hrs. N 80° W + S 60° E.

40.00 bet temporary 1/4 Sec. Cor.

46.10 Wash 30 lks. wide, course S. 20° E.

80.06 Intersct N + S line 18 lks. S. of the cor. to Secs. 4, 5, 8 + 9, thence down S. 89° 52' W. on a true line bet. Secs. 5 + 8 with same var.

BOOK 503 87
Township 20 South Range 8 E.

Mila and Salt River Meridian

Chains.
40.03 Set a granite stone $16 \times 14 \times 12$ ins. 11 ins.
in the ground for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ on it face. Aug pits $18 \times 18 \times 12$ ins.
E & W of stone, $5\frac{1}{2}$ ft. dist, and raised
a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft.
base alongside.

80.06 The Cor. to Secs. 5, 6, 7 & 8.

Land rolling

Soil 3rd & 4th rate

No timber.

West on a random line bet. Secs. 6 & 7
var $12^{\circ} 40'$ E.

8.00 Wash 20 ft wide, course S. E.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

63.00 Wash 30 ft wide, course S. E.

80.06 Intersect the West boundary of Township

Township 20 South, Range 8 E

Mila and Salt River Meridians

chains

28 lks. S. of cor. to Secs. 1, 6, 7 & 12, which is a lime stone 24 x 12 x 6 ins. firmly set in the ground, with pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. and mound of earth 2 ft high 4 1/2 ft. base alongside, from which

A mesquite 6 ins. diam. bro N 20° W. 177 lks. dist. marked T 20 S. R. 7 E S 1 B. 5.

A mesquite 4 ins. diam. bro. N 65° W. 173 lks. dist. marked T 20 S. R. 7 E S 1 B. 5.

Thence down

S 89° 48' E on a new line bet. Secs. 6 & 7 with same var

40.06 Set a granite stone 24 x 8 x 6 ins. 18 ins. in the ground for 1/4 Sec Cor. marked 14 on N face. dug pits 18 x 18 x 12 ins. E & W of Stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.

Township 20 South Range 8 E.

Gila and Salt River Meridian

Chains,

from which

A mesquite 6 ins. diam. 600 S 30° W. 212 lks. dist.
marked 1/4 S. R. T.

A mesquite 8 ins. diam. 600 S 42° W. 158 lks. dist.
marked 1/4 S. R. T.

80.06 The Cor. to Secs. 5, 6, 7 & 8

Land rolling

Soil Mineral, some grass.

Timber Some few mesquites.

North on a random line bet. Secs. 5 & 6
"var, 12° 40' E.

2.75 Road from Humboldt Mining Camp
to Arivaca course S 75° E & N. W.

24.00 Arroyo 80 lks. wide, course S 80° E.

25.00 Road from Humboldt Mining Camp

Township 20 South, Range 8 E.

Mela & Sato River Meridian

Chains

to Espinozas Ranch & Tucson Canada Co. 1877

40.00 Set temporary 1/4 Sec. Cor.

52.00 Gulch 10 ft. deep, course E. and commence ascent of rocky Quartzite hill; a spur from the Baboquivari mountains

40.00 Line crosses Summit of Spur about 400 feet high.

80.20 Intersect North boundary of Township 21 Ns. East of the Cor. to Secs. 5, 6, 31 & 32 which is a Quartzite stone 24 x 12 x 10 ins. set firmly in the ground and marked with 5 notches on the E and 1 notch on the Wedges, with a mound of rock alongside.

Thence Down

S 0° 09' East on a true line bet. Secs. 5 & 6

Township 20 South, Range 8 E.

Gila and Salt River Meridian

Chains.

with some var.

40.20 Set a Quartzite stone $20 \times 12 \times 12$ ins., 15 ins. in the ground for $\frac{1}{4}$ Sec. marked $\frac{1}{4}$ on its face, dug pits $18 \times 18 \times 12$ ins. N & S of stone, $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside.

80.20 The Cor. to Secs. 5, 6, 7 & 8.

Land rolling & hilly

Soil mineral

No timber with some good grass.

September 4th 1886.

General Description.

This township embraces

General Description, Cont.

a large quantity of fine grazing and farming land, and is covered with a fine growth of nutritious grasses.

There are no ranches in the township, but if water could be obtained by artesian wells or other means, the land in this township would raise almost any kind of a crop.

The timber consists of scattering mesquite and some Palo Verde.

There are indications of mineral in the North West Corner of the township, lying in the foot hills of

General Description, cont^d

the Baboquivari Mountains,

George Haskin

U. S. Deputy Sur^v

For final oaths, see book no. 15.

OFFICE U. S. Surveyor General,
Tucson, Arizona
March 27th, 1888.

The foregoing Field Notes of the
Surveys of the Subdivision Lines of
Township 20 South, Range 8 East,
Of the Gila and Salt River Base and
Meridian
Arizona, executed by George J. Roskrue,
U. S. Deputy Surveyor, under his con-
tract of the 5th. day of March 1888,
having been critically and examined
and the necessary corrections and
explanations made, the said Field
Notes and the surveys they describe
are hereby approved.

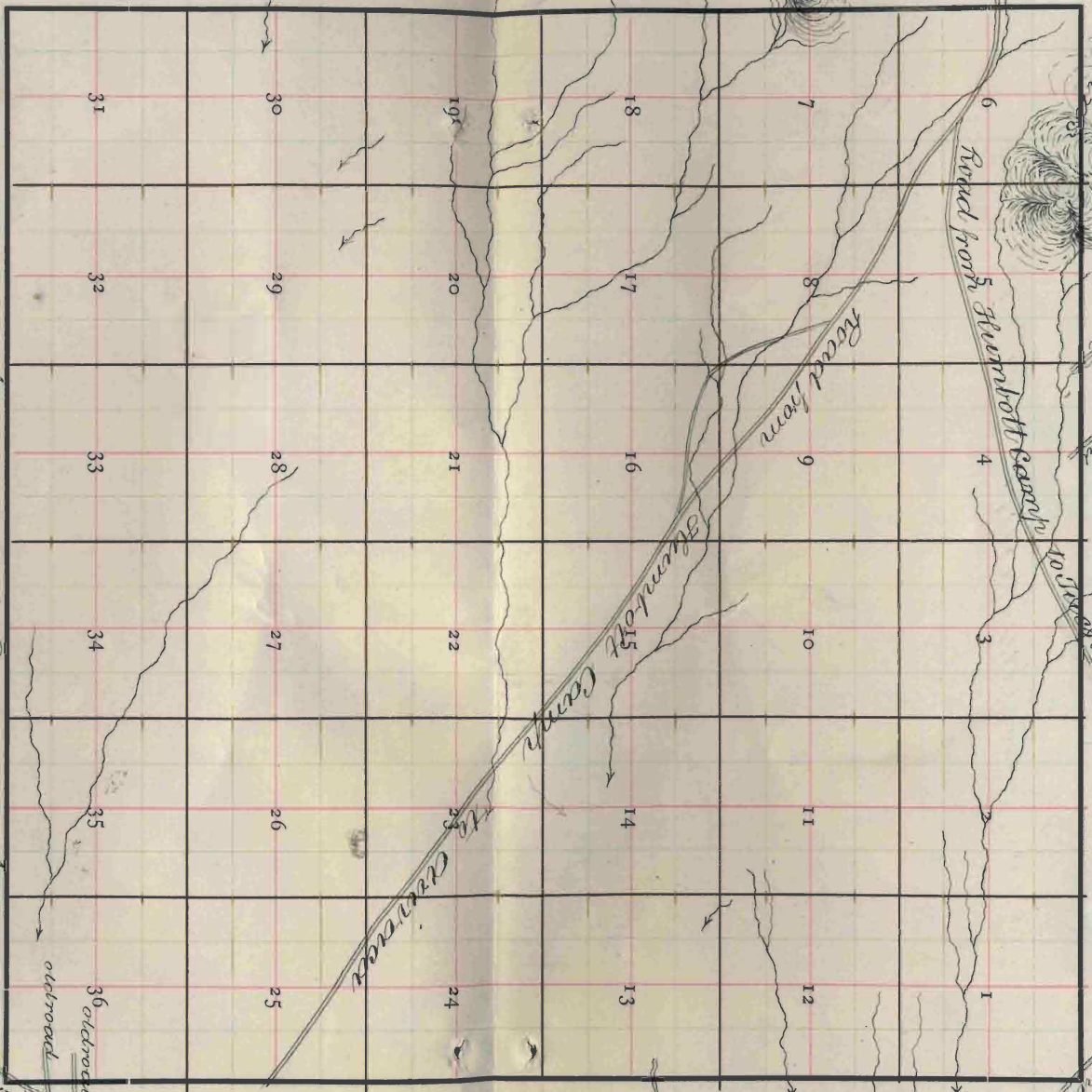
John Hise
.....
U. S. Surveyor General

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BOOK 903

Township No. 20 S Range No. 8 E 4 and 5 R. Meridian

State of the
Washington
Mountains



From Hanson & Brown
to Stumholtz's ranch

South standard parallel south.

Township Plot.

Meridian Line,

Base Line,

Standard Line,

Township Lines,

Section Lines,

Meander Lines,

Office Work,

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