

Copied.

Book No 3

No. 764

BOOK 764

Platted

R. L. Pears Deputy Surveyor.

T. *12 S* R. *20 E*

Gila and Salt River Meridian.

BOOK 764

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *12 S* Range *20 E*

Gila and Salt River Meridian.

BY

R. L. Pears Deputy Surveyor.

under his Contract of *August 28th* 1883

Survey Commenced *June 9th* 1884

Survey Completed *June 11th* 1884

Platted,
Copied for Washington,
Copied for Register,

No. 764

Compared July 27 1884

Indexed

764

Table showing the difference of latitude and departure in running 80 chains at any course from 1 to 60 minutes.

Minutes.	Lks.	Minutes.	Lks.	Minutes.	Lks.
1	2 $\frac{1}{8}$	21	49	41	95 $\frac{3}{8}$
2	4 $\frac{2}{8}$	22	51 $\frac{1}{8}$	42	98
3	7	23	53 $\frac{3}{8}$	43	100 $\frac{5}{8}$
4	9 $\frac{1}{8}$	24	56	44	102 $\frac{7}{8}$
5	11 $\frac{3}{8}$	25	58 $\frac{1}{8}$	45	105
6	14	26	60 $\frac{3}{8}$	46	107 $\frac{5}{8}$
7	16 $\frac{1}{8}$	27	63	47	109 $\frac{7}{8}$
8	18 $\frac{3}{8}$	28	65 $\frac{1}{8}$	48	112
9	21	29	67 $\frac{3}{8}$	49	114 $\frac{5}{8}$
10	23 $\frac{1}{8}$	30	70	50	116 $\frac{7}{8}$
11	25 $\frac{3}{8}$	31	72 $\frac{1}{8}$	51	119
12	28	32	74 $\frac{3}{8}$	52	121 $\frac{5}{8}$
13	30 $\frac{1}{8}$	33	77	53	123 $\frac{7}{8}$
14	32 $\frac{3}{8}$	34	79 $\frac{1}{8}$	54	126
15	35	35	81 $\frac{3}{8}$	55	128 $\frac{5}{8}$
16	37 $\frac{1}{8}$	36	84	56	130 $\frac{7}{8}$
17	39 $\frac{3}{8}$	37	86 $\frac{1}{8}$	57	133
18	42	38	88 $\frac{3}{8}$	58	135 $\frac{5}{8}$
19	44 $\frac{1}{8}$	39	91	59	137 $\frac{7}{8}$
20	46 $\frac{3}{8}$	40	93 $\frac{1}{8}$	60	140

Published by Edward Denny & Co., Printers and Stationers, San Francisco.

Table for Running on Slopes.

In the following table the first column shows the angle, the second, the number of links to be added to a chain on the slopes, to make one chain. horizontal measurement.

Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.
0		0		0		0	
4	0-24	11	1-88	18	5-14	25	10-54
5	0-38	12	2-24	19	5-76	26	11-26
6	0-55	13	2-63	20	6-42	27	12-24
7	0-76	14	3-06	21	7-11	28	13-37
8	0-98	15	3-53	22	7-85	29	14-34
9	1-24	16	4-02	23	8-64	30	15-47
10	1-55	17	4-56	24	9-47	35	22-07

Published by Edward Denny & Co., Stationers and Printers, San Francisco.

No. 764

BOOK 764

..... Deputy Surveyor.

T. **R.**

..... Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township Range

..... Meridian.

BY

..... Deputy Surveyor.

under his Contract of 18

Survey Commenced

Survey Completed

Platted:

Copied for Washington,

Copied for Register,

13 (Page 1A) (BOOK 764
Does Not exist)

Township 12 South Range 23 East

Gila and Salt River Baseline Meridian.

BOOK 764

6	60	5	44	4	33	3	22	2	11	1
59		38		43		32		21		10
7	57	8	42	9	31	10	20	11	9	12
56		55		41		30		19		8
18	54	17	40	16	29	15	18	14	7	13
53		52		39		28		17		6
19	51	20	38	21	27	22	16	23	5	24
50		49		37		26		15		4
30	48	29	36	28	25	27	14	26	3	25
47		46		35		24		13		2
31	45	32	34	33	23	34	12	35	1	36

Preliminary Oath of Assistants.

I, _____ do solemnly swear that I will well and truly perform the duties of Compassman, according to instructions given me, and to the best of my skill and ability.

Subscribed and sworn to before me, this _____ day of _____ 187

U. S. Deputy Surveyor.

We, _____ and _____

do solemnly swear that we will faithfully execute the duties of Chain carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by

sticking or dropping the same, that we will report the true distance to all notable objects, and the true length of all lines; that we will assist in measuring, to the best of our skill and ability.

Subscribed and sworn to before me, this day of
187

U. S. Deputy Surveyor.

I,
do solemnly swear that I will well and truly perform the
duties of
according to instructions given me, and to the best of my
skill and ability.

Subscribed and sworn to before me, this day of
187

U. S. Deputy Surveyor.

Township

Range

BOOK 764

Meridian.

For description
in transcripts and preliminary
notes see Book 401 ✓

Survey commenced June 9th 1884
" " " 11th 1884

1^D **BOOK 784** Township 12 S Range 23 E

G. S. R. M.

Meridian.

Chains From the corner to Sections 35, 36, 1 and 2 on the South boundary ^{of pt. of county into 6 by run} North, between Sections 35 and 36.

Variation 13° E East.

40.00

Deposited a marked stone 12 ins in the ground for $\frac{1}{2}$ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone $5\frac{1}{2}$ feet dist and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over it. In N pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{2}$ S. on N. face.

80.00

Deposited a marked stone 12 ins in the ground for Cor. to Secs 25, 26, 35 & 36 dug pits 18 x 18 x 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 over it. In S E pit drove a stake 2 ins sq. 2 ft. long 12 ins in the ground marked T. 12 S. S. 25 on N.E. R. 23 E. S. 36 on S.E. S. 35 on S.W. and S. 26 on N.W. faces, with / notch on S. and / notch on E edges.

Surface level
Soil 2nd. rate
Grass good

Township

12 S.

Range

23 E.

G. S. R. M.

Meridian.

Chains

East, on a random line between Sections 25 and 36.

Variation

13°

East.

4500

Set temporary 14 Sec. Cor.

79.94

Intersect N.E. Cor. of Sp. 12 Sec. S. of the Cor. to Secs. 25, 26, 31, 36

which is a mound of earth and pit with stake in S.E. pit marked S. 12 S. S. 30 on N.E. R. 24 E. S. 31 on S.E. R. 23 E. S. 26 on S.W. and S. 25 on N.W. face with 1 notch on S. and 5 notches on N. edges. Thence S. run S. 89.50° W. on a true line bet. Secs. 25 & 36 with same in.

39.97

Deposited a marked stone 12 ins. in the ground for 1/4 Sec. Cor. Lug pits 18 x 18 x 12 ins. E. and W. of stone 5 1/2 feet dist and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face.

79.74

the Cor. to Secs. 25, 26, 35 & 36
 Surface level
 Soil ind. rate
Grass good

Township

12 S.

Range

28 E.

Meridian,

90 S. R. M.

Chains

North, between Sections 25 and 26.

Variation

10°

East.

40.00

Deposited a marked stone 12 ins in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone $5\frac{1}{2}$ feet dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over it. In N pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N face.

68.10

Road fr. N. 10° E. & S. 10° W.

70.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 22, 24, 25 & 26. dug pits 18 x 18 x 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 over it. In S. E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 12 S. S. 24 on N. E. A 20 E. S. 25 on S. E. S. 26 on S. W. and S. 23 on N. W. faces, with 2 notch \sim on S. and 1 notch on E edges.

Survey level
 1st 2nd. rate
 Grass good

Township 12 S.

Range 23 E.

Meridian.

Chains

East, on a random line between Sections 24 and 25.

Variation 13°

East.

34.80
400
79.90

Road to Sec. 24 & 25
Set temporary 14 Sec. W. S.
Intersect E. Coy. of Sp. 7 Mo. S. of the
line to Sec. 19, 24, 25 boundary is a mound
of earth with pits in each Sec. in S.E.
pit a stake marked S. 12 S. S. 18 on N.E. R.
24 S. 30 on S.E. R. 20 E. S. 25 on S.W. and
S. 24 on N.W. face with 2 notches
on S. and 4 notches on W. edge.
Then I run S. 89° 57' W. on true line
on the bet. Secs. 24 & 25 with
road on.

39.95

Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. lug pits 18 x 18 x 12 ins.
E. and W. of stone $5\frac{1}{2}$ feet dist and raised
a mound of earth $1\frac{1}{4}$ ft. high $3\frac{1}{2}$ ft. base over
it. In E. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N.
face.

79.90

The Sec. to Secs. 23, 24, 25 & 26
Surface level
Soil 2nd. rate
Grass Good
Proveys Ranch in S.E.
1/4 of Sec. 24

Township 12 N. Range 20 E.File and Salt River Meridian.

Chains

North, between Sections 23 and 24.

Variation


10°

East.

20.05Road to E. of it40.00

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone $5\frac{1}{2}$ feet dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N. face.

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 13, 14, 23 & 24. dug pits 18 x 18 x 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 over it. In S E pit drove a stake 2 ins sq. 2 ft. long 12 ins in the ground marked T. 12 S. S. 13 on N.E. R 20 E S 24 on S.E. S. 23 on S.W. and S. 14 on N.W. faces, with 3 notch  on S. and 1 notch on E edges.

Surf on level
Soil and rate
Good grass

Township 28 S Range 20 E

G. & S. A. Meridian.

Chains East, on a random line between Sections 13 and 24.
Variation 13° East.

5.75

Roll for N. H. & S.

40.00

Set temporary 1/4 Sec. Cor.

80.08

Intersect E. Co. of 1/4 Sec. 15 links

N. of the Cor. 1/4 Sec. 13, 18, 19, 24

which is a mound of earth with pits in each Sec. with stakes in S.E. pits marked S. 12 & S. 18 on N.E. R. 24 E. S. 19 on S.E. R. 20 E. S. 24 on S. N. and S. 13 on N. H. face with 2 marks on S. and N. edges. Show a run of 89° 52' W. bet. Sec. 13 & 24 with same on

40.04

Deposited a marked stone 12 ins in the ground for 1/4 Sec. Cor. lug pits 18 x 18 x 12 ins E. and N. of stone 5 1/2 feet dist and raised a mound of earth 1 1/2 ft high 3 1/2 ft base over it. In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face.

80.08

The Cor. to Sec. 13, 14, 20 & 24
Surface level
Soil Ind. rate
Good grass

Township

12 S.

Range

23 E.

G. & S. R.

Meridian.

Chains

North, between Sections 13 and 14.

Variation

18°

East.

1840

40.00

Road to S. 15° E. & N. 15° W.

Deposited a marked stone 12 ins in the ground for $\frac{1}{4}$ Sec. Cor lug pits 18 x 18 x 12 ins. N. and S. of stone $5\frac{1}{2}$ feet dist and raised a mound of earth $1\frac{1}{2}$ ft. high $1\frac{1}{2}$ ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N. face.

80.00

Deposited a marked stone 12 ins in the ground for Cor to Secs 11, 12, 13 & 14, dug pits 18 x 18 x 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 over it. In S. E. pit drove a stake 2 ins sq. 2 ft. long 12 ins in the ground marked T. 12 S. S. 12 on N.E. R. 23 E. S. 13 on S.E. S. 14 on S.W. and S. 11 on N.W. faces, with 4 notches on S, and 1 notch on E edges.

Surface level
Soil 2nd. rate
Good grass

Township 12 S Range 23 EG. & S. R. Meridian.

Chains East, on a random line between Sections 12 and 13.

Variation 13° East.

4000

Set temporary 14 Sec. Cor.

77.40

Road and telegraph line to S. 100 E.

80.20

Intersect E. cor. of Sp. 08160

N. of the Cor. to Sec. 7, 12, 13 & 18

which is a mound of earth and pits in each Sec. with stakes in SE. pit

marked 100 S. 7 on N.E. 24 E. S.

10 on S.E. R. 20 E. S. 13 on S. N. and

S. 12 on S. N. face with 4 notches

on S. and 2 notches on N. edges.

Thence S. on N. $89^{\circ} 44'$ N. of set.

Secs. 12 and 13 with same on

Deposited a marked stone 12 ins. in the

ground for $\frac{1}{4}$ Sec. Cor. lug pits 18 x 18 x 12 ins.E. and N. of stone $5\frac{1}{2}$ feet dist and raiseda mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft. base over

it. In E. pit drove a stake 2 ft. long 2 ins.

sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N.

face.

80.20

N. Cor. to Secs. 11, 12, 13 & 14

Surface level

Soil 2nd. rate

Good grass

Township

12 S.

Range

20 E.

Meridian,

Chains

North, between Sections 11 and 12.

Variation 10°

East.

40.00

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits $18 \times 18 \times 12$ ins.

N. and S. of stone $3\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on W. face.

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Sec. 12. 11 512, 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

over it. In S E pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 12 S.

S. 1 on N.E. R 23 E. S 12 on S.E. S. 11

on S.W. and S. 2 on N.W. faces, with

5 notch on S, and 1 notch

on E edges.

Surface level
Soil 2nd. rate
Good grass

Township

W.S.

Range

23 E.

G. + S. of M.

Meridian.

Chains

East, on a random line between Sections 1 and 12.

Variation

13°

East.

41.00

Set temporary 1/4 Sec. Cor.

79.82

Intersect E. Coy. of Twp. 24 Eas. S. of the Cor. to Sec. 16. 7812

which is a mound of earth and pits in each sec. with a stake in S.E. pit marked S. 12 S. S. 6 on N.E. R. 24 E. S. 7 on S.E. R. 23 E. S. 12 on S.W. and S. 1 on N.W. face with 5 notches on S. and notch on N. edges. Thence I run S. 89° 50' W. 56 ft.

Sec. 1 and 12 with same ca.

39.91

Deposited a marked stone 12 ins in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5/8 ft dist and raised a mound of earth 1 1/2 ft high 3 1/2 ft base over it. In E. pit drove a stake 2 ft long 2 ins. sq. 12 ins. in the ground marked 1/4 S. or N. face.

79.82

*The Cor. to Sec. 1, 2, 11 & 12
Surface level
Soil 2nd. rate
Good grass*

P. & S. R.

Chains

North, on a random line between Sections 1 and 2.

Variation

13°

East.

40.00

Set temporary 1/4 Sec. Cor.

80.10

Intersect - N. By of 5/8 21 lbs. E. of the Cor. to Sec. 12, 35 & 36 which is a mound of earth and pits in each Sec. with a stake in SE. pit marked 1/4 S. S. 36 on N.E. 1/4 R. 23 E. S. 1 on SE. 1/4 12 S. S. 2 on S. W. and S. 35 on N. W. face with 1 notch on E. and 5 notches on W. edge. Then I run S. 80° 9' E. on a true line bet. Sec. 182 with same va.

40.10

Deposited a marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 3/4 ft. dist and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on st. face.

80.10

The Cor. to Sec. 12, 11 & 12

Township 12 S Range 20 E

G. S. S. S. M. Meridian.

Chains 8 North, between Sections 34 and 35.

Variation 13° East.

1.00
40.00

Road frs. E. and W.

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor dug pits 18 x 18 x 12 ins. N. and S. of stone $\frac{1}{4}$ ft. dist and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N. face.

80.00

Deposited a marked stone 12 ins. in the ground for Cor to Secs 26, 27, 34 dug pits 18 x 18 x 12 ins in each Sec $\frac{1}{4}$ ft. dist and raised a mound of earth 2 ft high $4\frac{1}{2}$ ft base over it. In S E pit drove a stake 2 ins sq. 2 ft. long 12 ins in the ground marked T. 12 S. S. 26 on N.E $\frac{1}{4}$ 23 E S 30 on E. S. 34 on S.W. and S. 27 on N.W. faces, with 1 notch on S, and 2 notch on E edges.

Surface level
Soil 2nd. rate
Dune cat claw brush

Township

12 S

Range

20E

J. and S. C.

Meridian.

Chains

East, on a random line between Sections 26 and 35.

Variation

1° 30'

East.

40.00

Set temporary "4 Sec. Cor.

68.20

Trail to N.E. & S.W.

80.14

Intersect N. & S. line 28
 link S. of the cor. to Sec.
 25, 26, 30 and 26 thence S
 89° 48' W. on a true
 line bet. Sec. 26 & 30 with
 same va.

40.07

Deposited a marked stone 12 ins. in the
 ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
 E. and W. of stone $5\frac{1}{2}$ feet dist and raised
 a mound of earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base over
 it. In E. pit drove a stake 2 ft. long 2 ins.
 sq. 12 ins. in the ground, marked $\frac{1}{4}$ S. on Ob.
 face.

80.14

The cor. to Sec. 26, 27, 34 & 35
 Surface level
 Soil grad. rate
 Dense catclaw brush

Township

12 S

Range

20

G and S R

Meridian.

Chains

North, between Sections 26 and 27.

Variation

13°

East.

30.15

Road to E and N

4000

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins N. and S of stone 5 $\frac{1}{2}$ feet dist and raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base over it. In N pit drove a stake 2 ft long 2 ins sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N face.

8000

Deposited a marked stone 12 ins. in the ground for Cor to Secs. 22, 23, 26 & 27, dug pits 18 x 18 x 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 over it. In S E pit drove a stake 2 ins sq. 2 ft. long 12 ins in the ground marked T 12 id. S. 23 on N.E. K 20 E S 26 on S.E. S. 27 on S.W. and S. 22 on N.W. faces, with 2 notch on S, and 2 notch on E edges.

Surface level
Soil and rate
Scattering cats claw brush

Township 12 S Range 20 E

John B.

Meridian,

Chains

East, on a random line between Sections 23 and 26.

Variation 13° East.

4000
79.80

Set temporary 1/4 Sec. Cor
Intersection of S. line 34
subs N. of the cor. to Sec
23, 24, 25 & 26 Thence I ran
N. 89° 45' W. on a true
line bet. Sec. 23 and 26
with same ea.

39.90

Deposited a marked stone 12 ins in the
ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins.
E. and W. of stone 3 1/2 feet apart and raised
a mound of earth 1 1/2 ft. high 3 1/2 ft. base over
it. In E. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked 1/4 S. on N.
face.

7
79.80

The Cor. to Sec. 22, 23, 26 & 27
Surface level
Soil 2nd. rate
Grass good

Township

12 S

Range

23 E

G. O. R

Meridian.

Chains

North, between Sections 22 and 23.

Variation

10°

East.

95.80
40.00

Road to B. and N.

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. N and S of stone $5\frac{1}{2}$ feet dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over it. In N pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N face.

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 14, 15, 22 & 23, dug pits 18 x 18 x 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 over it. In S E pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 12 S. S 14 on N E R 23 E. S 23 on S E S 22 on S W and S 15 on N W faces with B notch on S. and 2 notch on E edges.

Surface level
Soil 2nd. rate
Good grain

Township

12 S.

Range

120 E.

G. S. S. S.

Meridian.

Chains

East, on a random line between Sections 14 and 23.

Variation

13°

East.

40.00

79.78

Set temporary $\frac{1}{4}$ Sec. cor.
Intersect N. S. line 12 chs.
N. of the cor. to Sec
12. 14. 23. 24. Thence S. run
N. 89° 55' W. about Sec. 14. 23
with same va.

89.89

Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pit 18 x 18 x 12 ins.
E. and W. of stone 5 $\frac{1}{2}$ feet dia. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over
it. In E. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N.
face.

79.78

The cor. to Sec. 14. 15. 22. 23
Surface level
Soil sub. note -
Good grain

Township 12 S. Range 23 E.

J. S. R. Meridian.

Chains North, between Sections 14 and 15.

Variation 13° East.

4000

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $4\frac{1}{2}$ ft. base over it. In N pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N face.

8500

Deposited a marked stone 12 ins. in the ground for Cor. to Secs 10, 11, 14 & 15, dug pits 18 x 18 x 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 over it. In S E pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 12 S. S. 11 on N.E. R. 23 E. S. 14 on S.E. S. 15 on S.W. and S. 10 on N.W. faces, with 4 notches on S. and 2 notches on E edges.

Soil level
Soil 2nd. rate
Good grain

Township 12 S.

Range 23 E.

J. and S. R.

Meridian.

Chains

East, on a random line between Sections 11 and 14.

Variation 18°

East.

4000

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

63.80

Road to S. 20° E. & N. 20° W.

80.00

Intersect N. & S. line 17 links

N. of the cor. to S. W.

N. 10° 13' 51" W. Thence S. on

N. 89° 53' W. Set Sec. 11 & 14

with same wa

40.00

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.

E. and W. of stone 33 feet dia. and raised

a mound of earth 14 ft. high, 14 ft. base over

it. In E. pit drove a stake 2 ft. long 2 ins.

sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N

face.

80.00

The cor. to Sec. 10, 11, 4 & 15

Surface level

Soil 2nd. rate

Good grass

Township 12 S. Range 20 E BOOK 764 20

J. and S. C. Meridian.

Chains North between Sections 10 and 11. Variation 18° East.

4000

Deposited a marked stone 12 ins in the ground for $\frac{1}{2}$ Sec. Cor. Lug pit 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 4 1/2 ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N. face.

8000

Deposited a marked stone 12 ins in the ground for Cor. to Sec. 2, 3, 10 & 11. Lug pit 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 over it. In S. E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked T. 12 S. 2 on N. E. R. 20 E. S. 11 on S. E. S. 10 on S. W. and S. 3 on N. W. faces. with 5 notch on S. and 2 notch on E. edges.

Surface level
Soil Eud. rate
Good grain

Township 19 SRange 20 EJ. and S. R.

Meridian.

Chains

East, on a random line between Sections 2 and 11.

Variation 1°

East.

15.25

Road to S. 20^o E. & N. 20^o W.

40.00

Set temporary "4" Sec. Cor

80.20

Intersect of S. & N. lines at
the Cor. to Secs. 1, 2, 11 & 12Thence I run N. on a true line
bet. Secs. 2 & 11 with same on

40.10

Deposited a marked stone 12 ins in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.E. and W. of stone $\frac{1}{4}$ ft. dist and raiseda mound of earth $1\frac{1}{2}$ ft. high $\frac{3}{4}$ ft. base over

it. In E. pit drove a stake 2 ft. long 2 ins.

sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N

face.

70.20

The Cor. to Secs. 2, 3, 10 & 11

Surface level

S. & N. 2nd. rate

Good grass

Township 12 S Range 23 E

7 and 8 N Meridian.

Chains North, on a random line between Sections 2 and 3.
Variation 13° East.

31.85 Road to E and N.
 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
 79.78 Intersect N. edge of Sec.
 25 rods N. of the S. line.
 to Sec. 2. 3. 34 & 85 which is
 a mound of earth and pits
 in each Sec. with stake
 in S.E. pit marked S. 11 S.
 S. 35 on N.E. A. 20 E. S. 2 on S.E.
 S. 12 S. S. 3 on S.W. and S.
 34 on N.W. face. with 2
 notches on E. and 4 notches on
 N. edge. Thence I run S. 0°
 11' N. on a true line bet
 Secs. 2 and 3 with same sa.

39.78 Deposited a marked stone 12 ins in the
 ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
 N. and S of stone $\frac{1}{4}$ ft. dist. and raised
 a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over
 it. In N pit drove a stake 2 ft. long 2 ins.
 sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on NW
 face.

79.78 The Cor. to Secs. 2. 3. 10 & 11
 Surface level
 Soil 2nd note
 good grain

Township 12 S

Range 20 E

J. & S. R. M.

Meridian.

From the corner to corner 27, 28, 29 & 34 on the S. side of the 1/4 section established by me. I run North, between Sections 33 and 34.

Chains

Variation 13°

East.

40.00

Set a granite stone 10x8x8 ins. 7 ins. in the ground for 1/4 Sec. Cor. marked 14 on N. face and raised a mound of stone along grade. Pit impracticable.

45.20

Dry wash 60 lbs. with lev. 20 E.

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 27, 28, 29 & 34. 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 over it. In S E pit a tree a stake 2 ins. sq. 2 ft. long 12 ins. in the corner marked T. 12 S. S. 27 on N.E. E 20 E. S 34 on S.E. S. 33 on S.W. and S 25 on N.W. faces. with 1 notch on S. and 3 notch on E edges.

Surface level
Soil 2nd. rate
Good grass

Township 12 S Range 20 E

J. S. A. M. Meridian.

Chains	East, on a random line between Sections 27 and 34.
	Variation 10° East.
34.70	Road hrs. N.W. and S.E.
40.00	Set temporary 44 sec. cor.
79.86	Intersect N. or S. line 14 lbs. S of the cor. to Sec 26. 27. 28 & 35. Then I run S. 89° 54' W. for a true line bet. Secs. 27 & 34 with same va.
39.93	Set a walpers rock 12x8x6 ins. 8 ins. in the ground for 14 Sec. cor. marked 14 on N. face and raised a mound of stone alongside. Pit impracticable
79.86	The Pkg. to Secs. 27, 28, 30 & 34 Surface level Soil 2nd. rate Dune cat claw brush

Township

T. 2 S.

Range

20 E.

Meridian.

Chains

North, between Sections 27 and 28.

Variation

18°

East.

37.00

Dry ^{well} 50 lbs. wide cor. of N.

38.50

Road to N.W. & S.E.

40.00

Set a granite stone 12 x 8 x 8 ins
8 ins in the ground for
1/4 Sec. cor. marked 1/4 on
N. face and raised a
mound of stone alongside
Pit impracticable

80.00

Deposited a marked stone 12 ins. in the
ground for Cor to Secs. 21, 22, 27 & 28 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
over it. In S E pit a one a stake 2 ins sq 2
ft. long 12 ins in the or and marked T. 12 S.
S. 22 N NE R 20 E S 27 N SE S 28
on S.W and S 21 on N.W faces with
2 notch on S, and 8 notch on
on E edges

Surface level
Soil 1st. rate
Good grass

Township 12 S. Range 23 E. BOOK 764 26

P. S. P. M. Meridian.

Chains East, on a random line between Sections 22 and 27.

Variation 10° East.

60.00
40.00
79.92

Spring track W. N. 5 E.
S. & temporary 1/4 Sec. Cor.
Intersect N. & S. line 18
links S. of the cor. to
Sec. 22 & 3. 26 & 27 Thence @
run S 89° 52' W. on a true
line bet. Sec. 22 & 27 with
Q and U.

89.96

Deposited a marked stone 12 ins in the
ground for 1/4 Sec. Cor. (lug pits 18 x 18 x 12 ins.
E. and W. of stone 5 1/2 feet dia) and raised
a mound of earth 1 1/2 ft high 2 1/2 ft dia over
it. In E. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked 1/2 S. on N.
face.

79.92

The Cor. to Secs 21, 22, 27 & 28
Surface level
Soil full. with
Grass poor

BOOK
Township

764

12 N.

Range 20 E

Paul S. R.

Meridian.

Chains

North, between Sections 21 and 22.

Variation

10°

East.

4000

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5 1/2 feet dist. and raised a mound of earth 1 1/2 ft. high 4 ft. base over it. In N. pit drove a stake 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N. face.

70.00

Road bet. N.E. & S.W.

8000

Deposited a marked stone 12 ins. in the ground for Cor. in Secs. 15, 16, 21 & 22 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 over it. In S.E. pit drove a stake 2 ins. sq. 2 ft. long, 12 ins. in the ground and marked T. 12 ft. S. 15 on N.E. R 22 E. S 22 on S.E. S 21 on S.W. and S. 16 on N.W. faces with 8 notch on S. and 8 notch on E edges.

Soil 2nd. sub
Surface well
Dense catclaw brush
Grass Poor

Township 12 S Range 22 E

J. and S. R. Meridian.

Chains East, on a random line between Sections 15 and 22.

Variation 13° East.

4000
 8006 Set temporary 1/4 Sec. Cor.
 Intersect N. & S. line 22
 links S. of the cor. to Sec.
 14, 15, 22 & 23 then I ran
 S. 89° 51' W. on a true line
 to Sec. N and 22
 with same cor.

4000 Deposited a marked stone 12 ins. in the
 ground for 1/4 Sec. Cor. Aug pits 18 x 18 x 12 ins
 E and W of stone 1/4 ft deep and used
 a mound of earth 1 1/2 ft with 2 ft high over
 it. In E pit drove a stake 2 ft. long 2 ins.
 sq. 12 ins. in the ground marked 1/4 S. on N.
 face.

8006 The Cor. to Sec. 15, 16, 21 & 22
 Surface level
 Soil 2nd. rate
 Grass fair

Township

12 S.

Range

20 E.

Pa. and S.R.

Meridian.

Chains

North, between Sections 15 and 16.

Variation

18°

East.

4000

Deposited a marked stone 12 ins. in the ground for $\frac{1}{2}$ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone $\frac{1}{4}$ ft. and raised a mound of earth $\frac{1}{2}$ ft. high $\frac{1}{2}$ ft. base over it. In CV. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N face.

8000

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 9, 10, 15 & 16. dug pits 18 x 18 x 12 ins. in each Sec. $\frac{1}{2}$ ft. high and raised a mound of earth $\frac{1}{2}$ ft. high $\frac{1}{2}$ ft. base over it. In S. E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. S. 10 on N.E. A 20 E. S. 15 on E. S. 16 on S. W. and S. 9 on W. faces with 4 notch on S. and 8 notch on E. edge.

Surface level
Soil 2nd. rate
Good grain

Township 12 S Range 20 E

G. S. & R. Meridian.

Chains

East, on a random line between Sections 10 and 15.

Variation 10° East.

40.00

70.14

Set temporary 1/4 Sec. Cor
Instead of S. of line 32 lbs.
S. of line to Sec. 10, 11, 14 & 15
Then I run S. 89° 46' W. on a
true line to Sec. 10 & 15
with same m.

40.07

Deposited & marked stone 12 ins in the
ground for 1/4 Sec. Cor. 18 x 18 x 22 ins
E. and W. of stone & 1/4 Sec. Cor. raised
a mound of earth 1 1/2 ft high & 1 ft wide over
it. In E. pit drove a stake 2 ft long 2 ins.
sq. 12 ins. in the ground marked 1/4 S. on N
face.

70.14

The cor. to Sec. 9, 10, 15 & 16
Surface level
Soil 2nd. rate
Good grass

Township 12 S.

Range 20 E.

Grand S. R.

Meridian,

Chains

North, between Sections 9 and 10.

Variation

18°

East.

4000

Deposited a marked stone 12 ins in the ground for $\frac{1}{4}$ Sec. Cor. dug pits $18 \times 18 \times 12$ ins. N. and S. of stone $\frac{1}{2}$ ft. dist and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N. face.

8000

Deposited a marked stone 12 ins in the ground for C. 10 Secs. 3, 4, 9, 10. dug pits $18 \times 18 \times 12$ ins in each $\frac{1}{2}$ ft. dist and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over it. In S. E. pit drove a stake 3 ins sq. 2 ft. long 12 ins in the ground marked $\frac{1}{4}$ S. S. 3 on N. E. E 208. S 10 on E. S. 9 on S. W. and S 4 on N. W. faces, with 5 notch on S, and 8 notch on E edges.

Surface level
Soil 1st rat
Good grass

Township 12 S. Range 20 E. BOOK 764 ³²

J. and S. G. Meridian.

Chains East, on a random line between Sections 3 and 10.

Variation 13° East.

4000
79.98 Set temporary $\frac{1}{4}$ Sec. cor.
Intersect N. & S. line 10
links N. of the cor.
to Sec. p. 310511 Thence
I run N. $89^{\circ} 56' W.$ on a
true line bet. Sec. 3 & 10
with same cor.

79.99 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pit $12 \times 12 \times 12$ ins.
E. and W. of stone $\frac{1}{4}$ feet deep and raised
a mound of earth $1\frac{1}{2}$ ft. high at it. over
it. In E. pit drove a stake $2\frac{1}{2}$ inch 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N.
face.

79.98 The cor. to Sec. 3, 4, 9 and 10
Super level
Full sub. note
Good ground

Township 12 S Range 23 E

Gaus S. A Meridian.

Chains North, on a random line between Sections 3 and 4.

Variation 8° East.

4000
7994

Set Temporary $1/4$ Sec. Cor
Intersect St. Ry. of Sp.
16 links E. of the Sec.
to Sec. 3, 4, 33 & 34 which is a
mound of earth with
pits in each Sec. with
a stake in S.E. post marked
P. 11 S. S. 34 on N.E. A. 23 E. S.
3 on S.E. P. 12 S. S. 4 on S.W.
and S. 33 on N.W. four with
Pickets on E. & W. edges.
Then I run S. 0° 7' E. on a
true line bet. Sec. 3 & 4 with
same ca.

8994

Deposited a marked stone 12 ins. in the
ground for $1/4$ Sec. Cor. Dig pits 12 x 12 ins.
N and S. of stone 25 feet apart used
a mound of earth 18 ft high over

11974 The box to Sec. 3.4. 9810

Sagehen level
Soil end. rate
Good grass

I carefully examined the
adjustments of my Solar
instrument today particularly
the latitude and reversing
apparatus and found them
correct.

Township

12 S

Range

23 E.

BOOK 764

34

Meridian.

Chains

From the cor. to Secs. 28, 29, 32 & 33 on the N. 24. of
the 7th pr. sec. established 74 mi. S. W. of
North, between Sections 32 and 33.

Variation

13°

East.

2200

Enter scattering oak timber

2300

Dry wash 20 links wide cor. N.

4000

Set a granite stone 15 x 12 x 6 ins

10 ins. in the ground for "4

The cor. marked "4 on N.

face and raised a mound
of stone along grid.

Red sandstone

8000

Deposited a marked stone 12 ins. in th.

ground for Cor. to Secs 28, 29, 32 & 33 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 by 1 ft. base

over it. In S. E. pit raised 1 stone 2 ins. by 2

ft. long 2 ins. in the N. and marked "12 S.

S. 28 on N. E. E 23 E. 33 + 32 32

on S. W. and S 29 on N. W. faces. with

1 notch on S. and 4 notches

on E. edges.

Surface level
Soil Ind. rate
Good grazing

G and S R

Meridian.

Chains

East, on a random line between Sections 28 and 33.

Variation 10° East.

4000
71.20
79.96

Set temporary 24 Sec. Cor.
Dry creek 4000 with Co. N.
Intersect N. 5 N. line 24 lbs
N. of the cor. to Sec. 27, 28, 30 & 34
Thence I run N. 89° 58' W. on
a true line Let. Sec.
28 and 33 with same ca

3998

Deposited a marked stone 12 ins. in the
ground for 1/2 Sec. Cor. 14 sq. ins. 18 x 18 x 12 ins.
E. and W. of stone 14 feet high and raised
a mound of earth 14 ft. high by 14 ft. base over
it. In E. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked 1/2 S. on N.
face.

7996

The cor. to Sec. 28, 29, 32 & 33
Surface level
Soil 2nd. rate
Good grazing

Township 12 S. Range 23 E.

95222 Meridian.

Chains North, between Sections 28 and 29. Variation 13° East.

40.00

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits $18 \times 18 \times 12$ ins. N. and S. of stone $5\frac{1}{2}$ ft. apart and raised a mound of earth $1\frac{1}{2}$ ft. high over it. In N. pit drove a stake 2 ft. long sq. 2 ins. in the ground marked S. on N. face.

80.00

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. 20.21 28029 dug pits $18 \times 18 \times 12$ ins. N. and S. of stone $5\frac{1}{2}$ ft. apart and raised a mound of earth $1\frac{1}{2}$ ft. high over it. In S. E. pit drove a stake 2 ft. long sq. 2 ins. in the ground marked S. on S. 21 on N.E. $R 20 \& S 28$ on S.E. S 229 on S.W. and S. 28 on N.W. faces, with 2 notch on S. and 4 notch on E edges.

Survey level
 S. 1st. rate
 Good grass

Township 12 S. Range 20 E.

Twp 4 S. R. Meridian.

Chains East, on a random line between Sections 21 and 28.

Variation 10° East.

4000 Set temporary 14 Sec. cor.
 41.00 Road 1/4 sec. N.W. & S.E.
 4006 Intersect N. & S. line 23 lbs
 Ch. of the Cor. to Sec.
 21, 22, 27 and 28 There
 I run N. $89^{\circ}50'$ W. on
 a true line bet. Sec. 21 &
 28 with same SW.

4003 Deposited a marked stone 12 ins. in the
 ground for $\frac{1}{4}$ Sec. Cor. (ug pit 18 x 18 x 12 ins.
 E. and W. of stone $\frac{1}{4}$ feet deep and raised
 a mound of earth 1 1/2 ft. high 12 ft. wide over
 it. In E. pit drove a stake 2 ft long 2 ins.
 sq. 12 ins. in the ground marked S. on N
 face.

4006 The Cor. to Sec. 20, 21, 28 & 29
 Surface level
 Soil bet rate
 Good grazing

Township 12d Range 23E

G. S. A. Meridian.

Chains North, between Sections 20 and 21.

Variation 10° East.

H 000

Deposited a marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone raised a mound of earth 1 1/2 ft. over it. In N. pit drove a stake 2 ins. sq. 12 ins. in the ground marked N. face.

7550
8000

Road bet. N. 20. & S. 21.

Deposited a marked stone 12 ins. in ground for Cor to Secs. 16, 17, 20, & 21 dug pits 18 x 18 x 12 ins in each Sec. 5 1/4 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base over it. In S E pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 12 S. S. 16 on N.E. R. 23 E S 21 on S.E. S. 20 on S.W. and S. 17 on N.W. faces, with 3 notches on S, and 4 notches on E edges.

Surface level
Soil 1st. rate
Good grass

Township

12 S.

Range

23 E.

G. and S. R.

Meridian.

Chains

East, on a random line between Sections 16 and 21.

Variation

18°

East.

4000

80.12

Set temporary "4" Sec. Cor.
Intersect N. & S. line
36 links N. of the cor. to
Sec. 15, 16, 21 & p. 2 Then I
run N. 89°45' W. on a true
line bet. Sec. 16 & 21 well-
& all in.

4006

Deposited a marked stone 12 ins. in the
ground for 1/4 Sec. Cor. (ug. 12 x 12 x 12 ins.
E. and N. of stone 3 1/2 ft. deep) used
a mound of earth 1 1/2 ft. high & 12 in. wide over
it. In E. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked 1/4 S. on N.
face.

80.12

The Cor. to Sec. 16, 17, 20 & 21
Surface level
Soil 1st set
Good grass

Township 12 S Range 23 E BOOK 764 40

J. S. A. R. Meridian.

Chains North, between Sections 16 and 17.

Variation 13° East.

4600

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. ~~E. N.~~ and ~~S. W.~~ of stone 34 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In ~~E. N.~~ pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on ~~N.~~ face.

The home of James Pursey
Jrs. S. 89° W. about 34 ch. dist.

8000

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 8, 9, 16 & 17 dug pits 18 x 18 x 12 ins. in each Sec. 34 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base over it. In S. E. pit drove a stake 2 in. sq. 2 ft. long 12 ins. in the ground marked T. 12 S. S. 9 on N. E. R 20 E 16 on S. E. S. 17 on S. W. and S 8 on N. W. faces, with 4 notches on S, and 4 notches on E edges.

Surface level
Soil 1st. rate
Good grazing

G. S. A

Meridian.

Chains

East, on a random line between Sections 9 and 16.

Variation 18°

East.

4000
79.84

Set temporary 1/4 Sec. Cor.
Intersect N. S. line
18 lbs. N. of the cor.
to Sec. 9, No. 15516. Thence
I run N. 89° 52' W. on a
true line bet. Sec. 9 & 16
with same ca.

89.92

Deposited a marked stone 12 ins. in the
ground for 1/4 Sec. Cor. by putting
E. and W. of stone 1/4 sec. of a used
a mound of earth 18" high and over
it. In E. pit drove a stake 27" x 2" sq.
sq. 12 ins. in the ground marked 1/4 S. on W.
face.

79.84

The Cor. to Sec. 8, 9, 16 & 17
Surface level
Soil 1st rate
Good grazing

Township 12 S. Range 20 E

J. S. O. C. Meridian.

Chains North, between Sections 8 and 9.

Variation 13° East.

40.00

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone $\frac{1}{4}$ ft. dist. and raised a mound of earth 1 1/2 ft. high 4 1/2 ft. base over it. In N. pit drove a stake 2 ft. long 4 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N. face.

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 4, 5, 8 & 9, 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 over it. In S E pit drove a stake 2 ft. long 12 ins. in the ground marked T. 12 S. S 4 on N.E. R 20 E. S 9 on S.E. S. 8 on S.W. and S 5 on N.W. faces, with 5 notches on S, and 4 notches

Surface level
Soil 1st rate
Good grass

Township 12 S.

Range 20 E.

G. & S. R.

Meridian.

Chains

East, on a random line between Sections 4 and 9.

Variation

10°

East.

4000

Set temporary $\frac{1}{4}$ Sec. Cor.
 Intersect N. & S. line 26
 links N. of the Cor. to
 Sec. 3, 4, 9 & 10. Thence S
 on Δ 89° 49' W. on a true line
 to Sec. 4 and 9 with same on

3995

Deposited a marked stone 12 ins. in the
 ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
 E. and W. of stone 18 feet apart and raised
 a mound of earth 14 ft high 24 ft wide over
 it. In E. pit drove a stake 2 ft long 2 ins.
 sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N.
 face.

7990

The Cor. to Sec. 4, 5, 8 & 9
 Surface level
 Soil 1st rate
 Good grass

Township 12 S Range 23 E

G. S. A Meridian.

Chains North, on a random line between Sections 4 and 5.

Variation 12° East.

4000
8004

Set temporary 1/4 Sec. Cor.
Intersect N. E. of T. 18 lbs.
N. of the cor. to Secs 4, 5,
8A and 8B which is a volcanic
rock 5x5 ins firmly set in the
ground marked with 2 notches on
N. and 4 notches on E. edge
and pits in each sec.
Thence I run S. 0° 8' W. on
a true line bet. Secs.
4 & 5 with same ca.

40004

Deposited a marked stone 12 ins. in the
ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins.
N. and S. of stone 18 feet in diameter
a mound of earth 1 1/2 ft. high
it. In N. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked 1/4 S. on N.
face.

8004

The cor. to Secs 4, 5, 8 & 9
Surface level
Soil 1st rate
Good grass

Township 12 S. Range 20 E.

Chains

9. and 1/2 Meridian,
 From the cor. to Sec. 29, 30, 31 and 32 in the S. 1/2 of the
 the results established by me, I run.
 North, between Sections 31 and 32.

Variation 13° East.

Over mountain ridge

32.00

Dry wash 15 lbs. wide to E,
 ascended rocky mountain

40.00

Set a maple's rock 16x15x8 ins.
 11 ins. in the ground for
 "4 Sec. cor. marked "4
 on N. face and raised a
 mound of stone alongside.

Pit's impracticable

78.00

Top of mountain S. E. or N.
 descend

80.00

Set a maple's 16x12x7 ins.
 11 ins. in the ground
 for cor. to Sec. 29, 30, 31 and 32
 marked with 1 notch on S.
 and 5 notches on E. edge
 and raised a mound of
 stone alongside. Pit's impracticable
 Descend mountainous
 Soil 4th rate
 Grass fair

Township 12 S. Range 23 E.

J. S. A. Meridian.

Chains East, on a random line between Sections 29 and 32.

Variation 130 East.

31.00 Descend E. end of mt.
 40.00 Set temporary "4 Sec. cor.
 62.00 Enter valley
 80.16 Intersect N. & S. line 18 lbs.
 N. of the cor. to Sec. 28, 29,
 32 and 33 Thence S run 4.99
 52' N on a true line bet. Sec.
 29 and 32 with same cor.
 40.08 Set a magnetic rock 18x10x7
 in 12 in. in the ground for
 "4 Sec. cor. marked by on
 N. face and raised a
 mound of stone along with
 Pit *Periphractia* 8 lb
 80.16 The cor. to Sec. 29, 30, 31 & 32
 Surface mountainous 62 lbs.
 Level 18.16 lbs.
 Gun fair

Township 12 S Range 20 E

J. S. & A. M. Meridian.

Chains West, on a random line between Sections 30 and 31. Variation 13° East.

Over high mt. ridges and deep cañons

40.00 Set a temporary "4 Sec. Cor.
78.64 Intersect N. By. of Twp. 63.64
63.64 links N. of the Cor. to
Sec. 25, 30. 1886 which was
recently established by me. Thence
I run N. 89° 33' E. on a true
line bet. Sec. 30 & 31 with
same or.

38.64 Set a real pine stake 18x16x8
ins. 12 ins. in the ground
for "4 Sec. Cor. marked "4
on N. face, and raised
a mound of stone
along side. Put in marker

78.64 The Cor. to Sec. 29, 30, 31 & 32
Surface mountainous
Soil 4th rate
Scattering brush
Grass poor

Township 12 S Range 23 E

J. S. A. 7 Meridian.

Chains North, between Sections 29 and 30.

Variation 13° East.

Over high mt. ridges and deep canons

40.00 Set a malpais rock 16x12x10 ins. 11 ins. in the ground for "4". Sec. Cor. marked "4" on N. face and raised a mound of Stone alongside. Pit - impracticable

58.00 Deep canon to S. and ascended

74.00 Top of high mt. ridge to E. and N. and descend.

80.00 Set a malpais rock 18x10x6 ins 12 ins. in the ground for bet. to Sec. 17, 20, 27, and 30 marked with 2 notches on S. and 5 notches on E. edges, and raised a mound of stone alongside. Pit impracticable

See face of mountain

Soil 4th rate

Grass fair

Township

12 S

Range

28 E.

G. S. R.

Meridian.

Chains

East, on a random line between Sections 20 and 29.

Variation

13°

East.

7.00

Descend abruptly

38.00

Enter valley

40.00

Set temporary "4 Sec. Cor.

79.88

Intersect T. 5 S. line 16

lbs. S. of the Cor. to

Secs. 20, 21, 25 & 29. Thence I
run S. 89° 53' W. on a true
line bet. Secs. 20 and 29
with same ca.

37.94

Set a malpais rock

14 x 12 x 12 ins. 9 ins. in the

ground for "4 Sec. Cor.

marked "14 on N. face

and raised a mound

of stone alongside. Not impracticable.

79.88

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

Suspect mountainous

Soil 4th rate

Grass fair

Township 12 S Range 20 E

G. S. R. M. Meridian.

Chains West, on a random line between Sections 19 and 30.

Variation 130 East.

over rough into
 4000 Set temporary "4" Sec. Cor.
 78.52 Intersect W. Coy. of Twp. 48
 lbs. st. of the Sec. to Sec.
 19.24. 25 & 30 which was recently
 established by me. Thence I
 run N. 89° 31' E. on a true
 line bet. Sec. 19 and 30 with
 same as.

38.52 Set a malpais rock 18x16x10
 ins 12 ins. in the ground
 for "4" Sec. Cor. marked "4"
 on N. face and raised
 a mound of stone
 alongside as is unpracticable

78.52 The Cor. to Sec. 19.20. 29 & 30
 Surface mountainous
 Soil 4th rate
 Poor grass

Township

12 S.

Range

22 E

James S. R.

Meridian.

Chains

North, between Sections 19 and 20.

Variation 18°

East.

Duced

17.00

Root of int. Dry wash 18 lbs. with W. E. enters oak timber

40.00

Set a malpais rock $15 \times 12 \times 7$ ins. 12 ins. in the ground for $1/4$ Sec. Cor. marked $1/4$ on N. face. From which an oak 8 in. in diam. to E. 80 lbs. dist. marked $1/4$ S. & S. on oak 10 ins. in diam. to N. 80° W. 57 lbs. dist. marked $1/4$ S. & S.

40.80

Dry wash 30 lbs. with W. N.E.

60.00

Leave timber enter park

70.00

Set a malpais rock $15 \times 13 \times 10$ ins. 10 ins. in the ground for Cor. to Sec. 17, 18, 19 & 20 marked with 3 notches on S. and 5 notches on E. edge and raised a mound of stone alongside Pitt's impracticable Suspension mountainous Soil 3rd. rate grazing fair

Township 12 S Range 23 E

For S.R.

Meridian.

Chains

East, on a random line between Sections 17 and 20.

Variation 10° East.

- 4.00 Enter oak timber to N.E. & S.W.
- 15.70 Dry wash 20 lbs. wide to N.E.
- 4.00 Set temporary 1/4 sec. cor.
- 58.00 Leave timber into valley
- 78.24 Road to N.W. and S.E.
- 79.94 Intersect N. & S. line 18 links
N. of the Cor. to Sec. 16, 17, 20
and 21 Thence & run N. 59°
52' W. on a true line set
Sec. 17 and 20 with same cor.
- 89.97 Set a malpais rock 17x12x7 ins. 12
ins. in the ground for 1/4
Sec. cor. marked 1/4 on N. face,
and raised a mound
of stone alongside. *Cili. unpractica*
- 79.94 In Cor. to Sec. 17, 18, 19 & 20
Surface level
Soil ind. rat
Grazing fair

Township **BOOK 764**Range **20 E.****G. S. A.**

Meridian,

Chains

West, on a random line between Sections 18 and 19.

Variation

18°

East.

6.00

around steep mt.

4.000

Set temporary "4 Sec. Cor.

78.70

Intersect Mt. By. of 7.
28 lbs. of the Cor. to

Sec. 13, 18, 19 & 24 which

was recently established by me.

There I run N. 89° 44' E,
on a true line bet. Sec.

18, 19 with same ca.

38.70

Set a well-pair rock 17x12x8
ins 12 ins in the ground
for "4 Sec. Cor. marked
"4 on N. face and raised
a mound of stone alongside
Ditto impracticable

78.70

The Cor. to Sec. 17, 18, 19 & 20.

Surface mountainous

Sill 4th rate

Grazing poor

Township 12 S Range 20 E

- 9 - S - R Meridian.

Chains North, between Sections 17 and 18.

Variation 18° East.

4000

Set a malpais rock, 15 x 12 x 8 ins
12 ins. in the ground for
1/4 Sec. Cor. marked "4" on
N. face and raised a
mound of stone alongside
Pit unfracturable

6000

Ascend over mt. ridge
Top of mt. to S. E. of st. & down
Cattle valley

7600

7000

Deposited a marked stone 12 ins. in
ground for Cor. to Secs. 7, 8, 17, & 18 dug pits
18 x 15 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
over it in S. E. pit drove a stake 2 ins. sq. 2
ft. long 12 ins in the ground marked T. 12 S.
S. 8 on N. E. R 20 E. S. 17 on S. E. S. 18
on S. W. and S. 7 on N. W. faces, with
4 notch on S, and 5 notch on
on E edges.

Surplus mountains 76 Chs
Level 4 Chs.

Soil 3rd. rate
grazing fair

Chains

East, on a random line between Sections 8 and 17.

Variation 13°

East.

46.000

Set temporary $1/4$ Sec. Cor.

50.50

Road bis. N. W. & S. E.

79.96

Intersect N. & S. line 28 links
S. of the cor. to Sec. 8, 9, 16 & 17
Thence S. on $S. 79^{\circ} 50' W.$ on a
true line bet. Sec. 8 & 17 with
Range or

89.95

Deposited a marked stone 12 ins. in the
ground for $1/4$ Sec. Cor. dug pits 18 x 18 x 12 ins.
E. and W. of stone 5 1/2 feet dist. and raised
a mound of earth 1 1/2 ft high 15 ft wide over
it. In E. pit driven a stake 2 ft long 2 ins.
sq. 12 ins. in the ground marked $1/4$ S. on N.
face.

79.96

The Cor. to Sec. 7, 8, 17 & 18
Surface level
Soil red. with
Good grass

Township 12 S.

Range 23 E.

G. and S. S.

Meridian.

Chains

West on a random line between Sections 7 and 18.

Variation 10°

East.

- 29.50 Dry wash 60 lbs. with 100 N.
- 4.00 Set temporary 14 sec. bar.
- 46.00 Round mt.
- 68.00 Enter scattering oak timber
- 78.50 Intersect N. Coy. of T. 48
 lbs. N. of the bar to Sec.
 7, 12, 13 and 18 which was recently
 established by me. Thence I run
 N. 89° 39' E. on a true line
 bet. Sec. 7 and 18 with
 same bar.
- 38.50 Set a malpais rock 36x24x24
 ins 27 ins. in the ground for
 14 sec. bar. marked "4 out of
 face and raised a mound of
 stone along with.
 Cit. *improctia* th.
 from which an oak 10 ins.
 in diam. frs. N. 40° W. 16 lbs.
 dist. marked "4 S. B. O."
- 78.51 The bar. to Sec. 7, 8, 17 and 18
 Saw fair level and mountainous
 Soil 3rd. rate
 Good grazing

Township 12 S

Range 23 E.

G. and S. R.

Meridian.

Chains

North, between Sections 7 and 8.

Variation

10°

East.

- 18.70 Dry mark 20 lbs. with 100 E.
- 29.00 Dry mark 120 lbs. with 100 E.
- 40.00 Set a malpais rock 10x12x12
ins. 10 ins. in the ground
for 14 Sec. Cor. marked 14 on
N. face and raised a
row of stone alongside
Pit 4th rate
- 42.00 Second set
- 58.00 Top of mt. extends E. 8 lbs.
and N. 50 lbs. Second
- 80.00 Set a malpais rock 16x14x12
ins. 11 ins. in the ground
for Cor. to Sec. 5, 6, 7 & 8
marked with 5 notches
on S and E. edge and
raised a row of stone
alongside Pit 4th rate
See for mountainous
Soil 4th rate
Grass fair

Township

Range

12 S

28 E

G. S. A. R. M

Meridian.

Chains

East, on a random line between Sections 5 and 8.

Variation 10° East.

32.40

Road to N.W. and S.E.

40.00

Set temporary 1/4 Sec. cor.

79.72

Intersect N. & S. line 34 links
S of the cor. to Sec. 4, 5, 8 & 9
Thence S over S. 89° 45' W. on
the S true line set. Sec.
5 and 8 with saw cor.

39.86

Deposited a marked stone 12 ins. in the
ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins
E. and W. of same 4 feet apart raised
a mound of earth 1/2 ft. high over
it. In E. pit drove a 2 ft. long 2 ins.
sq. 12 ins. in the ground marked 1/4 S. on N.
face.

79.72

The cor. to Sec. 5, 6, 7 & 8
Surface level
Soil 2nd. rate
good grass

J. S. C.

Meridian.

Chains

West, on a random line between Sections 6 and 7.

Variation 13°

East.

4.000

Along N. side of mt.
Set temporary $\frac{1}{4}$ Sec. cor.

62.00

Dug round 30 lbs. wide cor.
at 70° E. ascend

77.36

Determined N. by. of Twp. 40
links N. of the cor. to Sec
1, 6, 7 & 12 which was
recently established by me
Thence I ran N. $89^{\circ} 43' E$.
on a true line bet Sec.
6 and 7 with same sa.

88.36

Set a small fair rock
16 x 12 x 8 ins. in the
ground for $\frac{1}{4}$ Sec. cor.
marked "4" on N. face
and raised a mound
of stone along side
of it impracticable to

78.36

The cor. to Sec. 5, 6, 7 & 8
Surf on mountain above
Rock End. with
grass fair

Township 12 S Range 28 E

9 S. 1. 9 Meridian.

Chains North, on a random line between Sections 5 and 6.

Variation 13° East.

4000
59.97
64.80
79.98

Cross mt. ridges
Set temporary "4" Sec. 5 cor.
Road to S. N. & S. E.
Dry wash 24 rods wide cor. N. E.
Intersect N. Co. of the 1st.
30 lbs. west of the cor. to Sec.
5. 6. 01 and 02 which is a
malpais rock 15 x 5 ins. marked
with 7 notch on N. and 5 notches
on E. edges. with file in
each Sec. Thence I run
S. 10° N. on a true line
bet. Sec. 5 & 6 with same
on.

89.98

Deposited a marked stone 12 ins. in the
ground for 1/2 hr. Cor. 20 N. 22 x 22 x 12 ins.
N. and S. 1/2 in. 1/4 x 1/4 in. raised
a mound of earth 1/2 ft. base over

Hit 3rd. rate

BOOK 764

I carefully examined the
adjustments of my Solar
instrument to-day particularly
the latitude and reversing
apparatus and found them
correct.

BOOK 764

GENERAL DESCRIPTION.

This township consists of level valley land except the Western double tier of sections which are very rough and mountainous. In the valley the soil is 1st and 2nd rate.

There is a scattering growth of oak timber in the W. part. It also affords good grazing. Percy's cattle ranch is in the S.E. 1/4 of Sec. 24 James Percy has a ranch in Sec. 17.

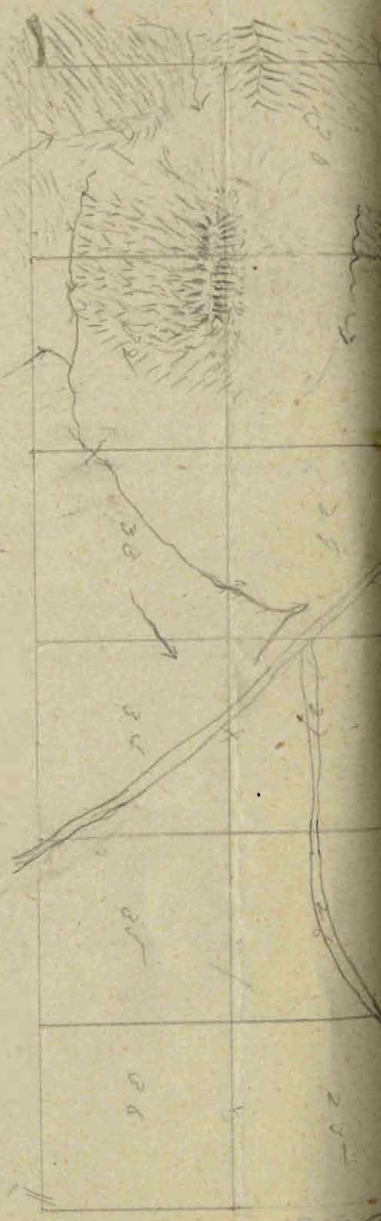
For final cuts see Book
No 4

BOOK 764

Handwritten notes on the left margin, including the number '50' at the bottom.

Handwritten numbers: 241, 217, 222

Handwritten text: "112 d. p. 205"



List of Names.

A List of the Names of the individuals employed to assist in running, measuring, or making the lines and corners described in the foregoing Field Notes of

showing the respective capacities in which they acted.

Compassman.

Chainman.

Chainman.

Axeman.

Final Oath of Assistants.

We hereby certify that we assisted
Deputy Surveyor, in surveying

and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor-General.

Subscribed and sworn to before me, this day of
187

U. S. Deputy Surveyor.

Final Oath of Deputy Surveyor.

I,
Deputy-Surveyor, do solemnly swear that, in pursuance
with a contract with
United States Surveyor-General for the Territory of Arizona,
bearing date the day of 18 I have
well, faithfully, and truly, in my own proper person, and
in strict conformity with the instructions furnished by the
Surveyor-General, the Surveying Manual, and the laws
of the United States, surveyed all those parts or portions of

as are represented in the foregoing Field Notes as having

been surveyed under my directions, and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and that the foregoing are the true and original Field Notes of such Survey.

U. S. Deputy Surveyor.

Subscribed and sworn to before me, this day of
18

BOOK 764

U. S. Surveyor General's Office,

Tucson, A. T.

August 8, 1884.

The foregoing Field Notes of the surveys of

Subdivision lines of
Township 12 South
Range 23 East of the
Gila Salt River Meridian

in the Territory of Arizona executed by

W. C. Powers

U. S. Deputy Surveyor, under his contract dated

23^d, August 1883,

having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

U. S. Surveyor General for the District of Arizona.