

SUBDIVISIONS

720 S R 12 E

3

CONTRACT-78

PH. CONTZEN

U. S. DEP. SUR

~~11.~~

No. 975

BOOK 975

4-671

FIELD NOTES

GENERAL LAND OFFICE.

975

Land 71-21
Purchased except
under Oct 21-31

Indexed, Book 973.

115
Township 20S R. 12E

6	134	5	4	3	2	1
130	128					
7	125	8	9	10	11	12
122	120					
18	117	17	16	15	14	13
115						
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

Subdivision of manuscript continued

Elevations	Description
	Ascending 116
10.00	Top of ridge, bears N and S
11.00	Descend
17.00	Foot, and enter flat
17.20	Wash 20 lbs wide, course N westerly.
22.50	Leave bottom
25.00	Top of ridge, bears N W and S E
27.60	Descend
31.80	Enter bottom
32.60	Wash 30 lbs wide, course N westerly
35.00	Leave bottom; ascend
36.00	Top, bears N W and S E
43.00	Descend
44.00	Foot
46.00	Ascend
46.60	Set a granite stone 18x12x4 in. 12 in in the ground for 1/4 sec cor marked 14 18 on N face and 19 on S face, from which a magnetic 8

178. all except 21-S.K.
 Depression of Samship 20 S,
 Chains
 ins diam, bears S 46° E, 46 lbs dist,
 marked 14 S 19, B 7

A mesquite 5 ins diam, bears
 N $65\frac{1}{2}^{\circ}$ W, 107 lbs dist, marked 14 S
 18 B 7.

52.00	Top, bears N and S
66.00	Foot
71.50	Wash 20 lbs wide, course northwardly
77.00	Ascend
81.70	Top, bears N and S
80.80	Descend
85.00	Foot
86.60	The col of sees 17, 18, 19 and 20 Land mountainous Soil gravelly, 2 nd and 3 rd rates Timber, scattering mesquite Mountainous land, 86.60 chs.

N 0° 02' W, bet sees 17 and 18

Range 121 East - Continued

Chains

Over mountainous land

Ascending

5.00

Wash 30 lbs wide, curved N westerly

13.00

Ascend; steep

20.50

Top of ridge, bears N W and S E

22.00

Descend

27.00

Foot

27.40

Ascend

32.00

Top, bears N W and S E

35.00

Descend

40.00

Set a granite stone 18 x 12 x 6 ins, 12 ins in the ground for 1/4 sec cor, marked 7 18 on W face and 17 on E face, from which a mound of stone 3 1/2 ft base, 1 1/2 high W of cor, pits impracticable.

42.90

Foot

45.00

Top of ridge, bears N W and S E

46.00

Descend

Subdivision of Township 20 S.

Chains	Foot
52.80	Foot
53.00	Back 20 lks wide, course N easterly
54.00	Ascend
59.00	Top; descend
63.00	Ascend
65.00	Foot
65.10	Ascend
79.00	Top of ridge, bears N W, and S E
80.00	Set a granitic stone 18 x 12 x 10 ins 12 ins in the ground for the cor of secs 7, 8, 17 and 18, marked with 4 notches on S and 5 notches on E edges, and raise a mound of stone 2 1/2 ft base, 1 1/2 ft high, W of cor. Pat. impracticable. Land mountainous Soil gravelly and rocky 3 ^d and 4 th rates Birch, scattering mesquite, ocotilla and Mesota!

Range 12 East. Continued

Chains

Mountainous land, 8000 Chs

April 9, 1901

April 10, 1901.

East on a random line bet sees 8
and 17.

40.00 Set a trap 1/4 sec cor

80.20 Intersect N and S line 2/4 chs

N of cor of sees 8, 9, 16 and 17

Thence down

N $89^{\circ}50' W$, on a true line bet sees 8
and 17

Over mountainous land

Descending

2.00 Foot

2.40 Ascend

5.00 Top of ridge, bears N and S

7.00 Descend

14.40 Foot

15.00 Ascend

Subdivision of Township 20 S

19.00	Chains Top of ridge, bears NW and SE
20.00	Ascend
29.00	Foot
29.30	Wash 30 lbs wide, course N. westerly
32.50	Ascend
40.10	Set a limestone 18x10x8 ins, 12 ins in the ground for 1/4 sec cor, marked 16 S on N face and 17 on S face, from which a magnetic 6 ins diam, bears N 61 1/4° W, 55 lbs dist, marked 1/4 S 8 B 77
	A test 7 ins diam, bears S 70° E, 8 lbs dist, marked 1/4 S 17 B 77
41.00	Ascend
45.90	Foot; Wash 20 lbs wide, course southerly ascend
51.00	Top, bears N and S
53.00	Ascend
57.00	Foot; wash 20 lbs wide, course N

Range 12 East - Continued

Chain

easterly

57.20

Ascend

60.50

Top, bears N and S

61.00

Descend

65.80

Wash 20 lbs wide, Course N. easterly

66.50

Ascend

78.00

Top, bears N W and SE

79.00

Descend

80.20

The cor of sees 7, 8, 17 and 18

Land mountainous

Soil gravelly and rocky, 3^d and 4th ratePine, a few scattering mesquite
undergrowth, ocotillas and treas.

Mountainous land, 80.20 chs

S 89° 54' W, on a random line bet
sees 7 and 18

40.00

Set temp 1/4 sec cor

Subdivision of Township 20 S

Chains 86.50	Intersect W boundary of Township 5 Ch. N of the cor of Secs 7 and 18 Plumer Penn N 89° 51' E, on a true line bet sec 7 and 18.
	Over mountainous land
	Ascending
2.50	Top, bars N and S
3.50	Descend
10.00	Foot
11.50	Ascend
12.00	Top, bars N and S
12.40	Descend
13.80	Enter bottom, bars N and S
17.20	Wash 30 lbs wide, course northerly
18.40	Leave bottom, ascend
32.00	Top of ridge, bars N and S
35.00	Descend
40.60	Wash 20 lbs wide, course northerly

Range 12 East - Continued

Chain

bottom

41.00 Ascend

44.00 Top of ridge, bears N and S

44.80 Descend

46.50 Set a granite stone 18x12x6 ins,
12 ins in the ground for $\frac{1}{4}$ sec
cov, marked $\frac{1}{4}$ 7 on N face
and 18 on S face, from which a
magnite 4 in diam bears N $52^{\circ} \frac{10}{2}$
E, 63 lbs dist, marked $\frac{1}{4}$ S 7, B 17,
no other trees within limits, and
raise a mound of stone $2 \frac{1}{2}$ ft base
N. $1 \frac{1}{2}$ ft high top of cov. Pts imprac-
ticable.

46.90 Post, wash 10 lbs wide, covered N
westerly.

47.80 Wash 20 lbs wide, covered northerly,
then westerly

48.00 Ascend

Subdivision of Township 20 S

Chimney 66.00	Top of ridge, bars N and S; descend
74.20	Wash 80 lbs wide, bars N; ascend
86.50	The cor of sees 7, 8, 17 and 18. Land mountainous Soil gravelly 3 rd and 4 th rate No timber; undergrowth, scattering Mountainous land, 81.90 chs
	No ^o 02' W, bet sees 7 and 8 Over mountainous and level land
12.00	Descend, ridge bars N and S
17.20	Foot; ascend
19.00	Top; descend
20.00	Foot; ascend
23.00	Top, bars NE and SW
24.00	ascend
37.00	Foot
37.20	ascend

Range 12, East - Continued

Chain
39.00

Pop ridge, bars N E and S W

40.00

Set a quartz stone 18x14x6 ins
12 ins in the ground for $\frac{1}{4}$ sec cor,
marked $\frac{1}{4}$ 7 on W face and 8
on E face, from which a mesquite
8 ins diam bears N 69° E, 85 lbs dist,
marked $\frac{1}{4}$ S. S. B. 7.

A mesquite 8 ins diam bears N
 55° W, 24 lbs dist, marked $\frac{1}{4}$ S
7 B. 7.

55.00

Descent

67.20

Foot, and enter valley bearing W
and dense mesquite undergrowth

68.00

Rush 20 lbs wide, compass N easterly

80.00

Set a sandstone 18x12x8 ins 12
ins in the ground for the cor of
secs 5, 6, 7 and 8, marked with 5
notches on S and 5 notches on
E edges, from which a mesquite

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BOOK 975

Subdivision of Township 20 S,

Chains

5 in chain, bears $N 38^{\circ} E$, 114 lbs
dist, marked P 20 S, R 12 E, S 5 B T

A mesquite 6 in chain bears S
 $66^{\circ} E$, 44 lbs dist, marked P 20 S,
R 12 E, S 8 B T.

A mesquite in chain, bears S
 $42^{\circ} W$, 56 lbs dist, marked P 20 S,
R 12 E, S 7 B T.

A mesquite 5 in chain, bears N
 $34^{\circ} W$, 60 lbs dist, marked P 20 S,
R 12 E, S 6 B T.

Land mountainous and level
Soil sandy, gravelly and rocky,
2nd, 3rd and 4th rate

Timber, a few mesquite and ocotillo,
Land mountainous and covered with
dense undergrowth, 8000 chs

April 10, 1901

Range 12 East - Continued

Chains

April 11, 1901, at 8^h 56^m a.m., l.m.t., & set off $21^{\circ}43'$ on the Lat arc, $8^{\circ}13'N$ on the decl arc, and determine a true meridian with the polar at the cor to secs 5, 6, 7 and 8.

Shaner Prism

$S 89^{\circ}50'E$, on a random line bet secs 5 and 8.

40.10

Set. temp $1/4$ sec cor

80.18

Intersect N and S line 24 lbs
S of the cor of sec 4, 5, 8 and 9

Shaner Prism

West on a true line bet secs 5 and 8

Over level and mountainous land

4.50

Wash 10 lbs wide, covered westerly

5.00

Ascend

14.00

Top, bears N and S

18.00

Descend

Subdivision Township 20 S

- | | |
|----------------|--|
| Chain
24.60 | Wash 10 lks wide, course northerly,
ascend |
| 30.50 | Top of ridge, bars N and S |
| 35.50 | Ascend |
| 40.09 | Set a sandstone 18x12x12 ins. 12
ins in the ground for $\frac{1}{4}$ sec cor
marked $\frac{1}{4}$ 5 on N face and
8 on S face, from which a magnetic
3 ins chain, bars N $64\frac{1}{2}^{\circ}$ W, 148 lks
dist, marked $\frac{1}{4}$ S 5 B N, no other
bars within limits, and raise
a mound of stone 2 ft base, $1\frac{1}{2}$
ft high W of cor. Pit impracticable. |
| N. | |
| 48.00 | Foot, and enter small valley, bars N,
and dense magnetic underground |
| 50.20 | Wash 20 lks wide, course N westerly |
| 60.00 | Wash 40 lks wide, course northerly |
| 61.00 | Ascend, and leave dense magnetic
undergrowth |

Range 12 East - Continued

- Chains
66.00 Top, bears N. E.; descend
- 71.00 Enter valley and dense mesquite
undergrowth
- 80.18 The cor of secs 5, 6, 7, and 8.
Level land and mountains
Soil gravelly; 2nd and 3rd rates
Mountains land and land covered
with dense undergrowth, 80.18 chs

S 89° 51' W, on a random line bet
secs 6 and 7

40.00 Set temp 1/4 sec cor

80.30 Enter sec W boundary of Town-
ship 17 chs S of cor of secs 6 and 7
Thence S, run

S 89° 58' E, on a true line bet secs
6 and 7

Over level land

Through dense mesquite and
undergrowth

Subdivisions of Township 20 S

Chains
5.70

25.80

Road from Ineson to Arrivaca;
Leaves dense mesquite and under
growth. Left bank of Sopwi river
Set a malpais stone 18x10x5-
ins, 12 ins in the ground for
meander cor of fracl sec 6 and 7
marked M.C. on E face with 5
grooves on S face, from which
a mesquite 3 ins diam, bears N 58°
W, 25 lbs dist, marked S 20 S, R
12 E, S 6, M C B 7.

A mesquite 3 ins diam, bears
S 43 $\frac{1}{2}$ ° W, marked S 20 S, R 12 E, S
7, M C B 7.

46.30

46.70

Point for $\frac{1}{4}$ sec cor falls in river
Left bank Sopwi river
Set a granite stone 18x10x5 ins,
12 ins in the ground for meander
cor. of fracl sec 6 and 7, marked

Range 121 East - Continued

Chains

N. E. on W. face with 5 gours on S. face; dug a pit 36 x 36 x 12 ins, 8 ft E. of stone, and raised a mound of earth 4 ft base, 2 ft high E. of cor

47.30

Set a granite stone 18 x 8 x 6 ins, 12 ins in the ground for witness cor to 1/4 sec cor, marked WC on N. face and 1/4 6 on N. face from which a mesquite 5' ins diam, bears N. 35° E, 46 lbs dist, marked WC 1/4 S 6, B 7.

A mesquite 6 ins diam, bears S 12° E, 28 lbs dist, marked WC 1/4 S 7, B 7.

50.55 Enter corral, bears N. and S

51.80 Gran corral

53.90 Adobe home, bears 60 lbs S.

58.30 Brush fence, bears N. E. and S. W.

Subdivision of Townships 20 S

Chain
61.30

Gravel dam undergrowth
Left bank of Sopwi river
Set a granite stone $18 \times 7 \times 7$
ins, 12 ins in the ground for
meander cor of fracl secs 6 and
7, marked M C on E face with
5 grooves on S face, from which
a meersquirt 4 ins diam, bears
 $N 5^{\circ} W$, at lks dist, marked D 20
S, R 12 E, S 6, M C B T.

A meersquirt 5 ins diam, bears
 $S, 30^{\circ} W$, at lks dist, marked D
20 S, R 12 E, S 7, M C B T.

77.80

Right bank of Sopwi river
Set a malpais stone $18 \times 8 \times 6$
ins, 12 ins in the ground for meander
cor of fracl secs 6 and 7, marked
M C on W face, with 5 grooves
on S face, from which a meersquirt

Chains

Range 12 East - Continued
 5 ins chain, bears $N 69^{\circ} 4' E$, 12.5 chs
 dist, marked P 20 S, B 12 E, S 6,
 M & B 7.

A mesquite 8 ins diam, bears S,
 $17^{\circ} 2' W$, 50 chs dist, marked P 20 S,
 B 12 E, S 7, M & B 7.

and enter dense mesquite

86.20

The cor of sees 5, 6, 7 and 8
 Land level

Soil, sandy loam, 2nd rate

Timber, mesquite and cottonwood;
 undergrowth, mesquite.

Land covered with heavy timber and
 dense undergrowth, 43.00 chs

$N 0^{\circ} 02' W$, bet sees 5 and 6
 Over level and rolling land;
 through dense mesquite undergrowth.
 Leave dense mesquite undergrowth;

7.10

In subdivision of Township 20 S,

Chain

Right bank of Sopon river
 Set a malpais stone $18 \times 14 \times 12$
 ins, 12 ins in the ground for meander
 cor of fracl sees 5 and 6, marked
 M & on N face and 5 grooves on E face
 from which a mesquite 4 ins
 chain, bears $S 37^{\circ} \frac{3}{4} E$, 81 lbs dist,
 marked P 20 S, R 12 E, S 5, M &, B 7.

A mesquite 12 ins chain, bears
 $S 27^{\circ} \frac{3}{4} W$, 32 lbs dist, marked P
 20 S, R 12 E, S 6, M &, B 7.

19.00

Left bank of Sopon river

Set a malpais stone $18 \times 10 \times 7$
 ins, 12 ins in the ground for
 meander cor of fracl sees 5 and 6,
 marked M & on S face, with
 5 grooves on E face, from which
 a walnut 30 ins chain, bears $N 80$
 W , 19.0 lbs dist, marked P 20 S, R 12

Range 12, East - Continued

Chain

E. Sec. 6. N. C. B 77 dug a pit 36x36x12
ins 8 ft N of stone and raised, a
mound of earth 4 ft base, 2 ft high
N of cor.

23.18 Brush fence, bears S. S E and N N W

35.28 Brush fence, bears E. N. E and S S W
and enters dense mesquite undergrowth

36.78 Wash 30 lbs wide, course easterly

38.00 Leave Sopori Valley

40.00 Set a sandstone 18x12x8 ins, 12
ins in the ground for 1/4 sec cor,
marked 1/4 6 on W face, and 5 on
E face, from which a mesquite 8
ins diam bears S 68° E, 59 1/2 lbs dist,
marked 1/4 S 5 B 77.

A mesquite 12 ins diam, bears
S 79° W 63 lbs dist - marked 1/4 S 6,
B 77.

43.40 Road from Ineson to Arinaed, bears E and W

Subdivision of Township 20, S.

Chains 47.50	Wash 10 lks wide, course S easterly; ascend.
56.30	Top, bears N. W., descend
57.00	Foot
58.20	Wash 10 lks wide, course easterly
60.30	Wash 10 lks wide, course easterly
65.30	Ascend and have dense mesquite
80.28	Intersect N boundary of Township 2.97 chs, N 89° 50' E, of cor to sec 31 and 32, T _p . 19 S. R. 12 E.

Set a malpais stone 18x12x12 ins,
12 ins in the ground for closing cor
of sec 5 and 6, marked C D on S
with 5 notches on E and 1 notch on
W faces, from which a mesquite
6 ins diam, bears S 20° E, 93 lks dist,
marked S 20 S, E 12 E, S 5 B 71

A mesquite 8 ins diam, bears S,
16 ³/₄° W, 107 lks dist, marked S 20 S,

Range 12 East

Chains

R 12 E, S 6, B 7.

Land level and rolling
Soil gravelly, 2nd and 3rd rate
Timber, mesquites and cottonwood;
undergrowth, mesquites and lesota
Land covered with dense timber
and undergrowth, 37.02 chs

April 11, 1901.

cont

Meanders T 20 S, R 12 E.

Meanders of the Right Bank of
Sopori River.

Commence at the meander corner
of tract 5 and 7, which is a malpais
stone 6 x 10 x 4 ins above ground,
marked and witnessed as heretofore
described.

At this cor, April 12, 1901, I set off

Meadows, S 20 S, R 12 E,

Chains

31° 43' on the lat. arc, 8° 34' N on the
decl. arc, and at 7^h 40^m a. m., l. m. t.
determines a true meridian with the
solar.

Plowed ground with meadows in
see 7.

Over level land

Through dense mesquite ²/₃ of underground

N 57³⁰° E, 14.80 chs

S 76° E, 10.30 "

N 64¹⁰° E, 4.50 "

N 52° E, 3.70 "

N 44¹⁰° N, 11.10 "

East 6.50 "

S 49° E, 10.00 "

N 72¹⁰° E, 9.30 "

S 87¹⁰° E, 4.80 " Bank 3 ft high

N 86° E, 15.50 " At 12.40 chs, wash

40 lbs. wild, com.

Meanders of the right bank Sapuá river - continued

Chains

northwesterly.

N 80° E. 3.50 chs

N 45 $\frac{1}{4}$ ° E. 3.30 " In the meander sec
of fracl secs 6 and 7

Land level.

Soil, sandy loam; 1st and 2^d rats.

Timber, Cottonwood and mesquite

Heavily timbered land or land covered
with dense undergrowth; 97.30
98.30 chs

Thence in sec 6.

Over level land.

Through dense mesquite ^{and} undergrowth.

N 45 $\frac{1}{4}$ ° E. 4.30 chs

N 53° E. 6.70 " In the meander
Cor of fracl secs
5 and 6

Land level.

Soil, sandy loam; 1st and 2^d rats

Meanders, T 20 S, R 12 E.

Chains

Timber, cottonwood and mesquite
 mainly timbered land or land covered
 with dense undergrowth, 11.00 chs
 April 12, 1901.

Permanently at the meander cor of
 parcel sec 5 and 6, which is a malpais
 stone $6 \times 14 \times 12$ ins above ground, marked
 and witnessed as heretofore described.

At this cor April 13, 1901, Post off
 $31^{\circ}43'$ on the lat. arc, $8^{\circ}57'7''$ on the
 decl. arc, and at 8^h30^m a m, l m t,
 determined a true meridian with
 the polar.

Placed Post with meanders in
 sec 5.

Over level land

through dense mesquite and under-
 growth

Meanders of the right bank of Superior river - continued

Chains			
N 48° E,	4.60	chs	
N 70 ¹⁰ / ₄ E,	1.80	"	
N 53 ¹⁰ / ₂ E,	9.40	"	
N 43° E,	3.30	"	
N 13 ^{1/4} ° E,	5.40	"	
N 89 ³⁰ / ₄ E,	9.50	"	
N 81 ¹⁰ / ₂ E,	8.00	"	
N 43 ¹⁰ / ₂ E,	5.60	"	
N 25 ¹ / ₄ W,	7.20	"	
N 72 ¹⁰ / ₂ E,	14.50	"	
N 49 ¹⁰ / ₂ E,	6.90	"	
S 80 ¹⁰ / ₂ E,	5.00	"	
N 46 ³⁰ / ₄ E,	18.60	"	
N 26 ¹⁰ / ₄ E,	7.00	"	
N 53 ¹⁰ / ₂ E,	1.40	"	Ab. 20 chs, 15 mag, bars W.
N 6 ¹⁰ / ₂ E,	4.80	"	
N 51° E,	3.80	"	In the meandered of frac. sec 4 of 5

Meanders T 20 S R 12 E.

Chain

Band level.

Soil, sandy loam, 1st and 2nd rates

Timber, cottonwood and mesquites

Land covered with dense under-

growth, 116.80 chs.

Turned in sec 4

Over level land

Through dense undergrowth

N 75° E, 3.10 chs

South 2.50 "

N 64 $\frac{1}{2}$ ° E, 6.60 "

N 83 $\frac{3}{4}$ ° E, 5.60 "

S 44 $\frac{1}{2}$ ° E, 1.60 "

S 76° E, 2.20 "

S 67° E, 6.60 "

N 74 $\frac{3}{4}$ ° E, 3.30 "

S 88 $\frac{1}{2}$ ° E, 5.00 "

N 95° E, 5.50 "

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Wanders of the right bank of Sepoy river. Continued

Chain	Angle	Distance	Notes
	$N 44^{\circ} \frac{1}{2} E$	4.90 chs	
	$N 44^{\circ} \frac{1}{2} E$	5.00 "	
	$N 49^{\circ} \frac{3}{4} E$	6.00 "	
	$N 43^{\circ} E$	2.70 "	
	$S 86^{\circ} \frac{3}{4} E$	3.00 "	
	$S 60^{\circ} E$	11.50 "	
	$S 57^{\circ} E$	3.00 "	
	$S 59^{\circ} \frac{1}{2} E$	3.50 "	
	$S 88^{\circ} E$	3.00 "	
	$N 64^{\circ} E$	5.60 "	In the meander line of fracl sees 3 and 4

Land level.

Soil, sandy loam; 1st and 2^d rate

Timber, Cottonwood, walnut and
mesquite.

Land covered with dense
undergrowth, 90.20 chs

April 13, 1901.

Meaders P 20 S, R 12 E

Chains

Meaders of the Left Bank of
Sopon River.

Commences at the meander corner of
fracl, secs 3 and 4, which is a granite
stone 6 x 12 x 10 ins above ground ^{marked}
and witnessed as heretofore described.

Thence Run with meanders in
sec 4.

Over level land

Through dense undergrowth

S 69° W, 7.80 chs

N 55³/₄° W, 6.40 "

N 60³/₄° W, 10.50 "

To meander corner
N boundary of Sp,
which is a granite
stone 6 x 10 x 6 ins above
ground as heretofore
described

Thence Run

Wanders of the left bank of Sopoia river. Continued
Chain

from meander
corner boundary
as above described,
and continue with
wanders in
sec 4.

S $76\frac{1}{2}^{\circ}$ W, 15.00 chs

South 2.00 "

N 85° W, 8.00 "

N 43° W, 2.00 "

S $88\frac{1}{2}^{\circ}$ W, 14.60 "

S 62° W, 3.20 "

S $75\frac{1}{2}^{\circ}$ W, 9.10 " At 6.70 chs, wash 50

lbs wide, course

S easterly.

In meander corner of

fracl secs 4 and 5-

Ground level

Soil, sandy loam, 1st and 2^d rates

Memphis P 20 S, R 12 E,

Chains

Timber, cottonwood, walnut, ash
and mesquite.

Land covered with grass under-
growth. 79.60 chs

Turner in sec 5.

Over level land

Through grass mesquite and
undergrowth

S 24³/₄° W, 4.00 chs

S 20° W. 13.00. At 6.50 chs, road.
Cross W.

S 12¹/₂° E, 2.00 "

S 40¹/₂° W, 5.10 "

S 74¹/₂° W, 6.80 "

S 45¹/₄° W, 2.70 "

S 61³/₄° W, 6.70 "

S 72¹/₂° W, 6.80 "

S 28¹/₄° W, 2.50 "

Orders of the left bank of Sapwood creek Continued

Stations	S 62 ^{3/4} ° W,	11.00	chs
"	S 76° W,	3.00	"
"	S 14 ³⁰ / ₄ ° W,	6.60	"
"	S 7 ¹⁰ / ₄ ° W,	5.00	"
"	N 89 ¹ / ₂ ° W,	8.20	"
"	S 71 ¹⁰ / ₄ ° W,	7.20	"
"	S 56 ³⁰ / ₄ ° W,	6.40	"
"	S 83 ³⁰ / ₄ ° W,	8.40	"
"	S 50° W,	2.50	" In the meandered cor of fracl sees 5 and 6.

Land, level.

Soil, sandy loam; 1st and 2^d acres
Timber, Cottonwood and mesquites
Land covered with dense
undergrowth, ^{107.90} 142.90 chs.

Thence in sec 6

Over level land

Meanders, 220 S, 612 E,

Chains

Through dense mesquite and
undergrowth

S 50° W, 9.90 chs

S 36½° W, 13.70 "

S 80° W, 9.40 " To the meander
loc of fracl sees
6 and 7

Land, level.

Soil, sandy loam, 1st and 2^d rates

Timber, Cottonwood and mesquite

Heavily timbered land or land

covered with dense undergrowth.

33.00
~~23.30~~ chs

Thence in sec 7

Over level land

Through dense mesquite and
undergrowth

S 47¼° W, 4.60 chs

Meanders of the left bank of Sapron river. Continued

Chains

S 86 $\frac{3}{4}$ ° W, 5.00 chs

N 61° W, 7.00 " To meander cov of
fract ss & sand
7, which is a granite
stone 6x10x5 ins
above ground as
heretofore described
Placed from
meander cov as
above described,
To continue with
meanders in order.

N 61° W, 3.00 chs

S 82 $\frac{3}{4}$ ° W, 8.50 "

N 83° W, 7.90 "

N 59 $\frac{3}{4}$ ° W, 1.50 "

S 22° W, 2.30 " To meander cov of
fract ss & sand 7,
which is a granite

Meanders, P 20 S, R 12 E.

Chains

Stems 6x10x5 ins

above ground as
heretofore describedThames I continue
with meanders
in sec 7.

S 27° E, 1.20 ch

S 14 1/2° W, 8.30 "

S 71° W, 8.20 "

N 80 3/4° W, 4.60 "

S 78 1/2° W 12.20 "

In meander cor
of frac sec 7 and
12 on W boundary
of R 12

Land, level.

Soil, sandy loam, 1st and 2^d rates

Timber, cottonwood and mesquite

Heavily timbered land or land covered
with grass and ferns, 74.30
74.24 chs

Meanders of the left bank of Sopon river, concluded

April 14, 1901

Note - The average width of the Sopon river through secs. 1, 2 and 3 is less than 3 chs, therefore I did not meander same through above named sections.

General Description

This township is composed of level, rolling and mountainous land and the soil average from gravelly and rocky to rich loam.

The soil of the bottom land along the Sopon river is rich loam.

The greater part of this township is generally mountainous land, covered with a growth of rich and nutritious grasses, valuable for grazing purposes.

Secs 28, 29, 32 and 33 cov

rough and worthless mountains!

Bottomwood, sycamore, ash, mesquite, tesota timber, are found principally along the Sopoia river.

The Sopoia river, which runs easterly through the Sopoia valley, carries during the rainy season an abundance of water. All the cultivated lands in this township have been reclaimed by the settlers from the Sopoia river. There are settlers in secs 2, 3, 4, 5 and 6, who have made some substantial improvements.

Philip Contzen
W. S. Deputy Surveyor.

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List of Names. BOOK 975

A List of the Names of the Individuals
employed by *Philip Cantzen*

U. S. Deputy Surveyor, to assist in running, meas-
uring and marking the lines and corners described
in the foregoing Field Notes of the survey of the

*exterior subdivision
and meander lines
of T. 20 S. R. 12 E*

of the Gila and Salt River Base and Meridian, in
the Territory of Arizona, showing the respective
capacities in which they acted.

John M. Trapez Chainman.

Tomas Elias, jr. Chainman.

C. O. Elias — Chainman.

Antonio Elias — Chainman.

Axeman.

Juan Elias Axeman.

Tom Launce Flagman.

BOOK 975
Final Oath of Assistants.

We hereby certify that we assisted *Philip*
Conzgen U. S. Deputy Surveyor, in
surveying all those parts or portions of the
exterior, subdivision
and meander lines of
T 20 S. R. 12 E.

of the Gila and Salt River Base and Meridian, in
the Territory of Arizona, as are represented in the
foregoing field notes as having been surveyed by him
and under his direction; and that said Survey has
been in all respects, to the best of our knowledge
and belief, well and faithfully surveyed, and the
corner monuments established according to the
instructions furnished by the United States Surveyor
General for Arizona.

John M. Frayer Chainman.

Antonio Elias Chainman.

Thomas Elias Jr. Chainman.

W. O. Elias Chainman.

Juan Elias Axeman.

Tom Lounce Flagman.

Sworn to and subscribed before me, this *15th*

day of *April*, 18*90*

Philip Conzgen
Notary Public
U. S. Deputy Surveyor
no notary available

[SEAL]

Final Oath of U. S. Deputy Surveyor.

I, *Philip Cortzen*

U. S. Deputy Surveyor, do solemnly swear that in
 pursuance of a contract received from ~~Royal A.~~
~~CHRIST~~ ^{GEORGE} Johnson, United States Surveyor-General for Ari-
 zona, bearing date of the *26th* day of

December 18*90* I have well, faith-
 fully, and truly, in my own proper person, and in
 strict conformity with the instructions furnished by
 the United States Surveyor-General for Arizona,
 the Manual of Surveying Instructions, and the
 laws of the United States, surveyed all those parts
 or portions of the *exterior,*

subdivisions and
meander lines of
T 20 S. R. 12 E

of the Gila and Salt River Base and Meridian, in
 the Territory of Arizona, as are represented in the
 foregoing Field Notes as having been surveyed by
 me and under my direction; and I do further
 solemnly swear that all the corners of said surveys
 have been established and perpetuated in strict
 accordance with the Manual of printed instructions,
 the special instructions of the United States Sur-
 veyor-General for Arizona, and in the specific

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manner described in the field notes, and that the foregoing are the true Field Notes of such survey; and should any fraud be detected I will suffer the penalty of perjury, under the provisions of an act of Congress approved August 8, 1846.

Philip Costen
U. S. Deputy Surveyor.

Sworn to and subscribed before me this 3rd

day of August, 1861

George Reinhart

U.S. Surv. Genl.

BOOK 975

U. S. Surveyor-General's Office.

Phoenix, A.T., March 25-1902.

The foregoing Field Notes of the Surveys
of Subdivisions of _____
Township 20 South, Range 12 East,
Gila and Salt River Meridian in
Arizona, executed by Philip Contzen,
_____ under his contract No. 78.
dated Dec. 26/00, having been criti-
cally examined, the necessary corrections
and explanations made, the said Field
Notes and the surveys they describe
are hereby approved.

Nugh Price

U.S. Surveyor-General for Ariz.