

SUBDIVISION

T. 18 S. R. 20 E

CONTRACT-65

PHILIP CONTZEN

U. S. D. SUR

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3.

No. 948

BOOK 948

948

4-671

FIELD NOTES
GENERAL LAND OFFICE.

Indexed, Book 946

Camp

Township 185 R. 20E

120

6	140	5	4	3	2	1
139		137				
7	136	8	9	10	11	12
135		133				
18	131	17	16	15	14	13
129		127				
19	124	20	21	22	23	24
123		121				
30		29	28	27	26	25
31		32	33	34	35	36

Subdivision of N 18 S, R 20 E Continued
Chains

March 13, 1901.

March 14, 1901. At 4^h 10^m a.m., Lmt,
Set off 31° 54' on the lat arc,
2° 34' S on the decl arc, and de-
termine a true meridian with the
solar at the cor of secs 19, 20, 29
and 30.

Shiner Drum

East on a random line bet
secs 20 and 29

4:00 Set temp 4 sec cor

8:05 Intersect N and S line 3 lks N
of the cor of secs 20, 21, 28 and 29.

Shiner Drum

N 89° 59' W, on a true line bet
secs 20 and 29

Over rolling and level land
through dense grasswood and

Subdivision of Township 18 South,
Chains

38.00

tesota undergrowth

Set a granite stone 18x10x6 ins,
12 ins in the ground, for
witness cor to $\frac{1}{4}$ sec cor, marked
WC, $\frac{1}{4}$ 20 on N and 29 on S face,
from which a 16 ins diam,
bars S $38\frac{1}{2}^{\circ}$ W, 147 lks dist,
marked $\frac{1}{4}$ 29, B. 57.

40.02 $\frac{1}{2}$

54.20

57.00

A hackberry 6 ins diam, bars
N $81\frac{3}{4}^{\circ}$ W, 263 lks dist, marked

$\frac{1}{4}$ S 20, B. 57 wide, course
cor from top in wash, 50 lks, S easterly

Wash 10 lks wide, course S southerly

Wash 10 lks wide, course N easterly,
thence S easterly, and have
dense undergrowth.

80.05

The cor of secs 19, 20, 29 and 30
Land, rolling, and level
Soil, gravelly; 2^d and 3^d rate
Timber, a few hackberries

Range 20 East - continued
Chains along washes.

Land covered with dense un-
sprouted, 47.00 chs

Went on a random line bet sees
19 and 30

40.00 Set trap $\frac{1}{4}$ sec cor

77.97 Intersect W bdy of the $\frac{1}{4}$ sec
chs N of the cor of sees 19, 24,
25 and 30, as heretofore described
Shance Drum

N $89^{\circ}59'$ E, on a true line bet
sees 19 and 30.

Over rolling land

Descending through dense ocotillo,
mesquite and ~~tsota~~ undergrowth

7.30 Trail, bears NE and SW

16.80 Wash 50 chs wide, course S
easterly

Subdivision of Township 18 South,

- Chains
37.00 Wash 6 lks wide, course $S 85^{\circ} E$.
- 37.97 Set a granite stone $18 \times 14 \times 5$ ins, 12 ins in the ground, for $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ 19 on N and 30 on S faces, and raise a mound of stone 2 ft base, $1\frac{1}{2}$ ft high, N of cor. Site impracticable.
- 70.50 Draw dense undergrowth
- 77.97 The cor of secs 19, 20, 29 and 30
Land, rolling
Soil, gravelly; 2^d and 3^d rate
No timber, undergrowth, osotite,
mesquite and tesota
Mountainous land or land covered
with dense undergrowth 70.50 chs
- N.00^o W, bet secs 19 and 20
Over rolling and mountainous
land

Range 20 East - Continued

Chains

Ascending

4.40

Top of ascent

5.10

Foot

5.25

Wash 20 lks wide, course S
easterly

12.00

Wash 10 lks wide, course S
easterly; ascend

14.70

Top
Road 13.00. 20.00.

17.00

31.50

Wash 10 lks wide, course easterly

39.00

Set a granite stone 18x8x8 in,
12 ins in the ground for witness
cor to $\frac{1}{4}$ sec cor, marked W.C.,
 $\frac{1}{4}$ 19 on W and 20 on E faces,
from which an oak 4 ins diam.
bears $N 35^{\circ} E$, 44 lks dist,
marked $\frac{1}{4}$ S 20, B. 7.An oak 5 ins diam, bears N
 $47\frac{1}{4}^{\circ} W$, 146 lks dist, marked
 $\frac{1}{4}$ S 19, B. 7.

Subdivision of Township 18 South

- Chains
40.00 Point for 4 sec cor falls in
wash 15 lks wide, course S
easterly; ascend
- 42.00 Top, bars E and W
- 47.00 Descend
- 48.00 Foot
- 49.30 Enter wash, course easterly
- 50.70 Leave wash, ascend and leave
dense undergrowth
- 53.00 Top of ridge, bars E and W,
descend
- 57.30 Foot; wash 5 lks wide, course
easterly; ascend
- 61.00 Top, bars E and W, descend
- 62.90 Wash 20 lks wide, course N
easterly
- 68.90 Wash 10 lks wide, course S
easterly
- 79.00 Wash 10 lks wide, course S

Range 20 East - Continued

Chain

Easterly

8.000

Set a granite stone $18 \times 8 \times 8$ ins, 12 ins in the ground for cor of secs 17, 18, 19 and 20, marked with 3 notches 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 4 ft base, 2 ft high, W of cor.

Land, rolling and mountainous
Soil, gravelly; 3^d rate

No timber, undergrowth, tesota
Mountainous land or land covered
with dense undergrowth @ 290 chs

$S 89^{\circ} 59' E$, on a random line
bet secs 17 and 20

14.000

Set temp $\frac{1}{4}$ sec cor

- Subdivision of Township 18 South,
 Chain 8000
- Intersect N and S line at cor
 of sec 16, 17, 20 and 21.
- Since P, run
 N $89^{\circ}59'$ W, on a line bet sec
 17 and 20
- Over rolling land
 through scattering undergrowth
- 4.80 Wash 15 lbs wide, course N
 easterly; ascend
- 10.00 Top of ascent
- 40.00 Set a granite stone 18x12x5
 ins, 12 ins in the ground, for
 $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ 17 on N
 and 20 on S faces, from which
 a mesquite 7 ins diam, bears S
 61° W, 256 lbs dist, marked
 $\frac{1}{4}$ S 20, B.T.; dug pits 18x18x12
 ins E and W of stone, 3 ft
 dist, and raised a mound of

Range 20 East - Continues of
Chain

earth $3\frac{1}{2}$ ft base, $1\frac{1}{2}$ ft high

No of cor

45.00 Wash 5 lks wide, course S
easterly

50.00 Wash 5 lks wide, course N
easterly

65.30 Old road, bears NW and SE

80.00 The cor of secs 17, 18, 19 and 20.
Land, rolling

Soil, gravelly; 2 and 3 feet

timber, a few scattering mes-
quite; undergrowth, sedges and
mesquite

S 89° 59' W on a random line
bet secs 18 and 19.

40.00 Set camp $\frac{1}{4}$ sec cor

77.98 Intersect N body of the R
3 lks S of the cor of secs 13,

Subdivision of Township 18 South
Chains

18, 19, and 24.

Shaner Prun

East on a true line bet secs
18 and 19.

Over level and rolling land
Descending

37.98

Set a granite stone 18x8x6 ins
12 ins in the ground, for $\frac{1}{4}$ sec
cor, marked $\frac{1}{4}$ 18 on N and 19
on S faces, from which a
mesquite 5 ins diam, bears N
 $82\frac{1}{2}^{\circ}$ W, 346 lks dist, marked
 $\frac{1}{4}$ S 18, B. 17; dug pits 18x18x12
ins, E and W of stone, 3 ft
dist, and raised a mound of
earth $3\frac{1}{2}$ ft base, $1\frac{1}{2}$ ft high,
N of cor.

59.18

Wash 5 lks wide, course S
westerly

Range 20 East - Continued

Chains
75.00Wash 5 lbs wide, course S
easterly

77.98

The cor of secs 17, 18, 19 and 20
Level and rolling
Soil, gravelly; 3^d rate
No timber; scattering undergrowth
March 14, 1901.

March 15, 1901. At 7^h 35^m a.m.
Cm t, Set off $31^{\circ}52'$ on the
lat arc, $20^{\circ}15'$ S on the decl arc,
and determine a true meridian
with the solar at the cor of
secs 17, 18, 19 and 20.

Shiner Run

No. 02' W, bet secs 17 and 18
Over level and gently rolling land

4:00

Enter dense prairie undergrowth

18.20

Wash 100 lbs wide, course S easterly

Subdivision of Township 18 South

Chains 26.90	Wash 15 lbs wide, course S easterly, thinner easterly.
31.30	Wash 5 lbs wide, course S easterly
40.00	Set a granite stone 18x10x7 ins, 12 ins in the ground for $\frac{1}{4}$ sec Cor, marked $\frac{1}{4}$ 18 on W and 17 on E faces; dug pits 18x18x12 ins N and S of stone, 3 ft dist, and raised a mound of earth 3 $\frac{1}{2}$ ft base, 1 $\frac{1}{2}$ ft high, W of cor.
49.60	Wash 100 lbs wide, course N easterly
55.70	Road, bars E and W
61.20	Wash 15 lbs wide, course easterly
68.00	Wash 5 lbs wide, course N easterly
73.50	Wash 150 lbs wide, course S easterly
75.40	Road, bars SE and NW
80.00	Set a granite stone 18x10x6 ins, 12 ins in the ground, for Cor of secs 7, 8, 17 and 18, marked

Range 20 East - Contained
 Chains with 4 notches on S and 5 notches
 on E edges; dug pits 18x18x12 ins
 in each sec, 5 1/2 ft dist, and
 raised a mound of earth 4 ft base,
 2 ft high, W of cor.

Land level and gently rolling
 Soil, gravelly; 2^d and 3^d rate
 No timber; undergrowth, tussock
 and grasswood

Land covered with dense under-
 growth, 76.00 lbs

S 89° 59' E, on a random line bet
 secs 8 and 14

4.000 Set temp 1/4 sec cor

8.002 Intersect N and S line 20 lbs
 N of the cor of secs 8, 9, 16 and 17.

Shiner Brun

N 89° 50' W, on a true line bet

Subdivision of Township 18 South,
Chairs

- sres 8 and 17.
 Over level and rolling land
 7.80 Wash 10 lbs wide, course N easterly
 20.00 Brad of above wash, bears 1 ch S
 40.01 Set a granite stone 18x10x5-
 ins 12 ins in the ground, for $\frac{1}{4}$
 sec cor, marked $\frac{1}{4}$ 8 on N and
 17 on S faces, dug pits 18x18x12
 ins E and W of stone, 3 ft dist,
 and raised a mound of earth
 3 $\frac{1}{2}$ ft base, 1 $\frac{1}{2}$ ft high. N of cor
 43.15 Road bears N $\frac{1}{2}$ E and S W
 44.00 Wash 30 lbs wide, course N easterly
 80.02 The cor of sres 7, 8, 17 and 18.
 Land level and rolling
 Soil, gravelly; 2^d rate
 No timber

Rest on a random line bet

Range 20 East - Continued

Chains

secs 7, and 18

40.00

Set trap $\frac{1}{4}$ sec cor

77.85

Intersect W bdy of the Sp 5 lks
N of the cor of secs 7, 12, 13 and 18

Thence from

N $89^{\circ}58'E$, on a true bet secs 7
and 18.

Over rolling land

through scattering oak

37.85

Leave scattering oak

Set a sandstone $18 \times 8 \times 6$ ins, 12
ins in the ground, for $\frac{1}{4}$ sec cor,
marked $\frac{1}{4}$ 7 on N and 18 on S faces,
dig pits $18 \times 18 \times 12$ ins, E and W of
stone, 3 ft dist, and raise a mound
of earth $3\frac{1}{2}$ ft base, $1\frac{1}{2}$ ft high,
N of cor.

57.60

Old road, bears S.E.

67.65

Road, bears S.E.

Subdivision of Township 18 South

Chains 77.85	The cor of sees 7, 8, 17 and 18 Land level and rolling Soil, gravelly; 2 ^d and 3 ^d rate Timber, oak.
	No. 02 W, bet sees 7 and 8 Over gently rolling land
18.00	Large dense tussock undergrowth
19.45	Wash 10 lks wide, course N easterly
22.00	Wash 50 lks wide, course S easterly
37.50	Wash 20 lks wide, course N easterly, thence S easterly.
40.00	Set a granite stone 18 x 8 x 8 ins 12 ins in the ground, for $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ 7 on W and 8 on E faces, and raise a mound of stone 2 ft base, 1 $\frac{1}{2}$ ft high, W of cor. Pits impracticable
45.30	Wash 20 lks wide, course easterly

Range 20 East - Continued

- Chains
55.30 Wash 10 lbs wide, course N easterly
- 70.70 Wash 40 lbs wide, course N easterly
- 75.20 Wash 5 lbs wide, course S easterly,
thence northerly
- 80.00 Set a granite stone 18x10x10 ins, 12
ins in the ground, for cor of
secs 5, 6, 7 and 8, marked with 5-
notches on S and 5 notches on E
edges; dug pits 18x18x12 ins in
each sec, 5 1/2 ft apart, and raised
a mound of earth 4 ft base, 2 ft
high, W of cor.
Land gently rolling
Soil, gravelly; 2^d rate
No timber
Land covered with dense under-
growth, 18.00 chs

S 89° 50' E, on a random line bet

Subdivision of Township 18 South,
 Chainis

- secs 5 and 8
 40.00 Set trap $\frac{1}{4}$ sec cor.
 80.02 Entersect N and S line 15 lbs
 S of the cor of secs 4, 5, 8 and 9
 Shiner Prun
 $N 89^{\circ} 56' W$, on a true line bet
 secs 5 and 8.
 Over rolling land
 14.90 Wash 5 lbs wide, Course N easterly
 40.01 Set a granite stone $18 \times 8 \times 6$ ins, 12
 ins in the ground, for $\frac{1}{4}$ sec cor,
 marked 45 on N and 8 on S faces,
 and raise a mound of stone 2 ft
 base, $1\frac{1}{2}$ ft high N of cor.
 80.02 The cor of secs 5, 6, 7 and 8
 Land, rolling
 Soil, gravelly; 2^d rate
 No timber

Range 20 East-Continued

Chain S $89^{\circ}58'W$, on a random line bet
secs 6 and 7.

40.00 Set Camp $\frac{1}{4}$ sec cor.

47.75 Intersect N bdy of the Sp at
the cor of secs 1, 6, 7 and 12, as
heretofore described.

Thence Run

N $89^{\circ}58' E$, on a true line bet
secs 6 and 7

Over rolling and level land.

3.25 Wash is this wide, course N easterly

24.25 Road, bears N. E.

28.75 Old road, bears S. E.

37.75 Set a granite stone $18 \times 8 \times 8$ ins, 12
in' the ground, for $\frac{1}{4}$ sec cor,
marked $\frac{1}{4}$ 6 on N and 7 on S faces;
dig pits $18 \times 18 \times 12$ ins, E and W
of stone, 3 ft dist, and raise a
mound of earth $3 \frac{1}{2}$ ft base, $1 \frac{1}{2}$ ft

Subdivision of Amnslip 18 South,

Chains

- high, N of cor
- 42.75 Wash 40 lbs wide, course N easterly
- 46.65 Old road, bars NE and SW.
- 55.65 Road, bars NE, and SW.
- 77.75 The cor of sics 5, 6, 7 and 8.
Land, rolling and level
Soil, gravelly; 3^d rate
No timber; some scattering
oak undergrowth.

N^o 02' W, on a random line bet
sics 5 and 6.

- 40.00 Set trap # sic cor
- 79.80 Intersect N bdy of the Sp at cor
point, in wash, of sics 5, 6, 31 and 32,
as heretofore described.

Turner Drum.

S^o 02' E on a true line bet
sics 5 and 6.

Range 20 East - Continued

Chains	Over level and gently rolling land
11.50	Wash 30 lbs wide, course N easterly.
26.50	Road, bears S W and N E
34.20	Wash 30 lbs wide, course S easterly;
36.80	Wash 15 lbs wide, course N easterly
39.65	Old road, bears S E and N W
39.80	Set a granite stone 18x12x6 ins, 1 1/2 ins in the ground, four sides cor, marked 46 on W and 5 on E faces; dug pits 18x18x12 ins N and S of stone, and raised a mound of ^{earth} stone 3 1/2 ft base, 1 1/2 ft high, W of cor.
61.30	Wash 100 lbs wide, course N easterly
63.60	Road, bears N E and S W.
66.00	Wash 5 lbs wide, course N easterly
74.30	Wash 15 lbs wide, course N easterly
79.80	the cor of secs 5, 6, 7 and 8. Land level and gently rolling.

S

Chains

Soil, gravelly; 2^d and 3^d rates
No timber.

March 15, 1901.

General Description!

—o—

This township lies between the eastern slope of the Whetstone mountains and the San Pedro river. The eastern portion is much broken by ravines and washes leading into the San Pedro valley, while the western part is generally level and rolling, except the western tier which lies in the foothills of the Whetstones. The greater part of the township is covered with dense undergrowth, grasswood, tesota and mesquite.

predominating. On the western part there is considerable oak along the foothills, while a few cedars and mesquite are found along the washes. The soil is generally gravelly. There is an abundant growth of rich and nutritious grasses in the western part. Artesian water has been developed in several places in the eastern tier. There are four settlers, in secs 1, 2 and 13.

Philip Cortzen
U.S. Deputy Surgeon.

A List of the Names of the Individuals

employed by

Philip Conzner

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 and subdivided

lines of T. 17 S. R. 11 E

and T. 18 S. R. 20 E

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

G. A. Hawley Chainman.

B. F. De Chastain Chainman.

Arthur Pogue Chainman.

Manuel Salazar Chainman.

Axeman.

John M. Trayer Axeman.

Chas. Pogue Flagman.

Final Oath of Assistants.

We hereby certify, that we assisted *Philip*
Coutzen U. S. Deputy Surveyor, in
 surveying all those parts or portions of the
exterior and subdivisions
lines of T. 17 S. R. 11 E
and T. 18 S. R. 20 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.

- G. A. Hawley* Chainman.
- B. F. De Chastain* Chainman.
- Arthur Pogue* Chainman.
- Augusto Galazar* Chainman.
- John M. Trayer* Axeman.
- Chas Pogue* Axeman.
- Chas Pogue* Flagman.

Sworn to and subscribed before me, this *16th*
 day of *March* *1890*

W. S. S. S. S.
 Notary Public.

Final Oath of U. S. Deputy Surveyor.

I, Philip Conzen

U. S. Deputy Surveyor, do solemnly swear that in
pursuance of a contract received from ^{George} ~~Royal A.~~
~~Johnson~~, United States Surveyor-General for Ari-
zona, bearing date of the 22nd day of

May 1890, 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 and

subdivision lines of
T. 17 S. R. 11 E and
T. 18 S. R. 20 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

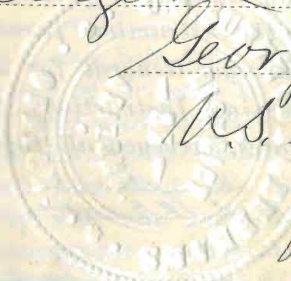
147

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 Center
U. S. Deputy Surveyor.

Sworn to and subscribed before me this *3rd*

day of *August*, 18*91*



George Christ
U. S. Surveyor Genl.
for Arizona

BOOK 948