

Indexed, Book 926

60

Township 215 R. 20E 60

6	7	5	66	4	3	2	1
69		65		63			
7	67	8	61	9	10	11	12
		61					
18		17		16	15	14	13
19		20		21	22	23	24
30		29		28	27	26	25
31		32		33	34	35	36

No. 927

BOOK 927 61

Subdivision of S 21 S, T 20 E - Continued.

Chains

On No. 3 of the reservation bears
 N 21° 24' W, 44.56 chs. dist.

Set a granite stone 18 x 10 x 8 ins, 12 ins
 in the ground, for closing cor. of frac-
 tures Sand 17, marked C C on E, S on
 N, 17 on S and 16 M K on W faces,
 and raise a mound of stone 2 ft base,
 1½ ft high, E of cor. Pits impracticable.
 Sand, soil and rolling.

From this pt. Turner's post office and Clark's Store and saloon bear
 N. 21° 24' W. 26.00 chs.

Soil, gravelly; Sand & S. water.
 No timber, undergrowth, mesquite,
 Koota, and sage.

Bears undergrowth 37.96 chs.

November 8, 1901.

November 9, 1901. At 8^h 35^m a.m., l.m.t.,
 Set off 31° 36' on the lat. arc;
 16° 47' S. on the decl. arc, and de-
 termine a true meridian with the

Subdivision of S 21 S 16 20 E - Contain sec.

Chains

- solar at the eve of sres 8, 9, 10 and 17.
 Thence S, run
 1000' W, bet sres 8 and 9.
 Over-rolling land.
 Through dense undergrowth.
 33.00 Desernd to draw, course N. easterly.
 35.40 Dry wash, 40 lbs wide, course N.
 easterly.
 39.10 Loose draw
 46.00 Set a granite stone, 18 x 8 x 8 ins, 12
 ins in the ground, for $\frac{1}{4}$ sec eve,
 marked $\frac{1}{4}$ 3 on W and 9 on E faces;
 and raise a mound of stone 2 ft base,
 1 1/2 ft high, W of eve. Pits impracticable.
 81.00 Set a granite stone 18 x 10 x 8 ins, 12
 ins in the ground, for eve of sres
 4, 5, 8 and 9, marked with 5 notches
 on S. and 4 notches on E. edges; dig
 pits 18 x 8 x 12 ins, in each sec, $8\frac{1}{2}$

Subdivision of Sec 8, R 20 E - Continued.

Chain

ft dist, and raise a mound of earth
4 ft low, 2 ft high, W of cor.

Land level and rolling.

Soil, gravelly; 2^d and 3^d rates.

No timber; undergrowth, sage, broom
and mesquite.

Dense undergrowth, see ch.

S 8957' E, on a random line bet sees
4 and 9.

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

8.00 Intersect N and S line 11 chs S of
sees 3, 4, 9 and 10.

Plumer Drum

S 8958' W on a true line bet sees
4 and 9.

Over rolling land.

Through dense undergrowth.

3.00 Center of drain, 2 chs wide, course N. N.

Subdivision of P 21 S, R 20 E - continued.

Chains

Easterly.

- 36.00 Set a granite stone 18 x 8 x 8 ins, 12 ins in the ground, for witness cor to $\frac{1}{4}$ sec cor, marked W C, $\frac{1}{4}$ + on N. and 9 on S faces; and raise a mound of stone 2 ft base, 1 $\frac{1}{2}$ ft high, N of cor. Pits impracticable.
- 39.00 Enter cross course N. N. Easterly.
- 40.03 The point for $\frac{1}{4}$ sec cor falls in dry wash, 50 lbs wide, course N. Easterly.
- 41.00 Dry wash, 20 lbs wide, course N. Easterly.
- 42.00 Small knoll, bears 50 lbs N.
- 49.50 Dry wash, 30 lbs wide, course N. Easterly.
- 55.00 Draw draw and enter rolling land.
- 80.06 The cor of secs 4, 5, 8 and 9.
Land, rolling.
Soil, gravelly; 2^d and 3^d rates.
No timber; undergrowth, mosquito, sage, trestle and grasswood.

Subdivision of Said Recd - Continued.

Chains

Draw underground, 50.06 chs.

West, on a true line bet sres 5 and 8.
Over land and broken land.

Through draw underground.

13.50 Draw, 2 chs wide, course $\frac{7}{4}$ Easterly.44.00 Set a redwood post, 3 ft. long, 4 ins sq,
with marked stem, 24 ins. in the ground,
for $\frac{7}{4}$ sres. cor, marked $\frac{1}{4}$ S 5 on $\frac{7}{4}$ and S
8 on S. face; dig pits 18 x 18 x 12 ins, E. and
W. of post, 3 ft. dist, and raise a mound of
earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high $\frac{7}{4}$ of cor.49.60 Road to Pt. Venuehna, bears $\frac{7}{4}$ Easterly
and S Westerly58.00 Descend to draw, course $\frac{7}{4}$ Easterly.73.50 Dry wash, 50 chs. wide, course $\frac{7}{4}$ Easterly.

75.00 Cross draw, and ascend.

80.00 Set a granite stone, 18 x 10 x 7 ins, 12 ins
in the ground, for cor of sres 5, 6, 7

Subdivision of P 21 S. R 20 E - Continued
 Chains

and 8, marked with 5 notches on S.
 and 5 notches on E. edges, dig pits
 18 x 18 x 12 ins. in each sec, 5 1/2 ft. dist,
 and raise a mound of earth, 4 ft. base,
 2 ft. high, N. of cor.

Sandy, level and broken.

Soil, gravelly, 1st and 3rd rates.

No timber undergrowth, treeless, sage
 and mesquite.

Dense undergrowth, 8.00 chs.

N. 002 W, on a tunnel line bet secs 4
 and 5.

Over level and rolling land.

Through dense undergrowth.

84.00 Center of draw, 3 chs. wide, curved N.
 westerly.

4.00 Set a granite stone, 18 x 10 x 8 ins., 12 ins.
 in the ground, for 1/4 sec, cor., marked

Subdivision of T 21 S, R 20 E - Continued.

Chains

$\frac{1}{4}$ 5 on W. and 4 on E. edges, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Sets impracticable.

86.90

Intersect South Standard Parallel South, at a point 2.60 chs. W. of standard $\frac{1}{4}$ cor. of sec. 32, as heretofore described.

Set a granite stone, 12 x 14 x 12 ins, 12 ins. in the ground, for closing cor. of secs. 4 and 5, marked C.C. on S. with 4 grooves on E. and 2 grooves on W. faces, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor. Sets impracticable.

Land, level and rolling.

Soil, gravelly; 2nd and 3rd rate.

No timber, undergrowth, trees, mesquites and sage.

Dense undergrowth 86.90 chs

From cor. of secs. 5, 6, 7 and 8, E. run

Subdivision of Sec. 8, T. 20 N., R. 20 E. - Continued.

Chains

- S. 003.6 on a true line bet. sec. 7 and 8.
- Over level and rolling land.
- 8.00 Enter. Unmachined draw, course N. Easterly.
- 9.50 Dry wash, 40 lbs. wide, course N. Easterly.
- 15.30 Cross above wash, 30 lbs. wide, course N. Westerly.
- 17.40 Cross above wash, 20 lbs. wide, course N. Easterly.
- 28.00 Level draw.
- 40.00 Set a granite stone, 13x8x8 ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ 7 on N. and 8 on E. faces, dig pits 13x13 ins., N. and S. of stone, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 42.10 Intersect N. bay. Unmachined Military Reservation at a point from which the N. E. cor. monument of reservation

Subdivision of P. 21 S. R. 20 E. - Continued.

Chains

bars $N. 82^{\circ} 20' E.$, 26.13 chs. dist.Set a granite stone $18 \times 10 \times 8$ ins, 12 ins. in the ground, for closing cor. of parcel.

secs. 7 and 8, marked C. C. on N., 8 on E., 7 on W. and 76. 77. N. on S. faces, and

raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Site impracticable.

Land, level and rolling.

Soil, gravelly; sand and 3rd grade.

Timber, some sycamore and walnut along wash; undergrowth, scattering mesquite.

West on a true line bet secs 6 and 7.

Over rolling land.

1.67 Delignaph line, bars $N. 6^{\circ} E.$ and $S. 6^{\circ} W.$

27.30 Road, bars N. Easterly and S. Westerly.

4.00 Set a granite stone $18 \times 8 \times 6$ ins, 12 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked

Subdivision of P. S. R. 20 E. - Continued.

Chains

- 46 on N. and 4 on S. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.
- 74.00 Descend to draw.
- 77.00 Dry wash 40 lbs. wide, course N. easterly.
- 78.30 Set a granite stone, $18 \times 10 \times 6$ ins, 12 ins in the ground, for cor. of secs. 1, 6, 7 and 12, marked with 4 notches on S. and 2 notches on N. edges, from which a mesquite, 6 ins. diam., bears N. 10° W, 58 lbs. dist., marked S. 21 S. R. 19 E., S. 1, 13.57.
- A mesquite, 5 ins. diam., bears S. $78^\circ 4'$ E., 133 lbs. dist., marked P. 21 S. R. 20 E., S. 4, 13.57, no other trees within limits, and dig pits $18 \times 18 \times 12$ ins, in secs. 6 and 12, $5\frac{1}{2}$ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.

Subdivision of S. 21 S. R. 20 E. - Continued.

Chains

Sand, level and rolling.

Soil, generally, 2nd and 3rd rates.

Timber, a few mesquites.

Franklin of secs 5, 6, 7 and 8, I run
N. 0° 03' N, on a true line bet secs 5
and 6.

Over rolling land.

Through scattering mesquites.

19.00 Delagraph line to St. Bernabine, bears
20 lbs. N.

32.00 Descend to draw, course N. 71. Easterly.

37.40 Delagraph line to St. Bernabine, bears
N. 71. Easterly, and S. S. Westerly.

40.00 Set a granite stone, 13 x 10 x 8 ins, 12 ins
in the ground, for $\frac{1}{4}$ sec cor. marked
to 6 on W. and 5 on E. face; from
which a mesquite, 6 ins. diam, bears
N. 39 $\frac{1}{2}$ ° E, 84 lbs. dist, marked $\frac{1}{4}$ S. 5. 13. 71

Subdivision of Sec. 1, R. 20 E. - Continued.

Chains

- A magnetic, 4 ins. chain, bears N. 46° 10',
135 lbs. dist., marked $\frac{1}{4}$ S. 6. B. 7.
- 43.40 Road, bears N. 71° Easterly and S. S.
Westerly.
- 59.00 Telegraph line to Pt. Urmachmea, bears
N. Westerly and S. Easterly.
- 60.00 Central Babcoorn valley, course Easterly.
- 62.20 Road, bears Easterly and Westerly.
- 63.90 Road, bears N. Easterly and S. Westerly.
- 64.30 Wire fence, bears N. E. and S. W.
- 65.90 Wire fence, bears N. W. and S. E.
- 67.20 Road from Pt. Urmachmea to Urmachmea
Station, bears N. Westerly and S. Easterly.
- 86.80 Intersect Fourth Standard Parallel
Survey, at a point 2.50 chs. W. of
standard $\frac{1}{4}$ sec. cor. of sec. 31, as heretofore
described.

Set a redwood post, 3 ft. long, 4 ins.
sq., with marked stone, 24 ins. in the

Subdivision of S. 21 S., R. 20 E. - Continued.

Chains

ground, for closing cor. of secs. 5 and 6, marked,

C. C., S. 21 S., R. 20 E., on S.

S. 5 on E. and

S. 6 on W. faces, with 5 grooves on E.

and 1 groove on W. faces, dig pits

24 x 18 x 12 in., crosswise on each line,
E. and W. 3 ft., and S. of post, 4 ft.

dist., and raise a mound of earth,
4 ft. base, 2 ft. high, S. of cor.

Land, rolling.

Soil, sandy loam and gravelly; 1st
2nd and 3rd rates.

Timber, scattering mesquites.

November 10, 1901.

General Description.

no A

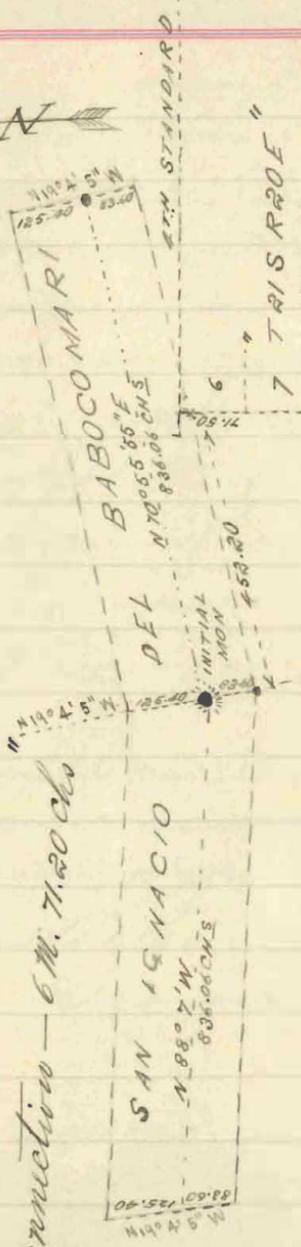
This Tr. is level and rolling, covered with

Subdivision of Sec 160 E. - Concluded.

dense undergrowth in the northeastern part. The soil is gravelly, second and third rate. There is a good growth of grass, suitable for grazing purposes. There is no timber except some walnut and sycamore along the washes. The Hualapai Military Reservation extends into the Sp on the west, and the San Ignacio del Babocomari land grant extends into section 6. The Babocomari creek and valley runs through the Sp in the extreme northwest, also the Arizona and New Mexico railroad. There are settlers living in secs 6, 8, 33 and 34.

Philip Cortzen
U. S. Deputy Surveyor.

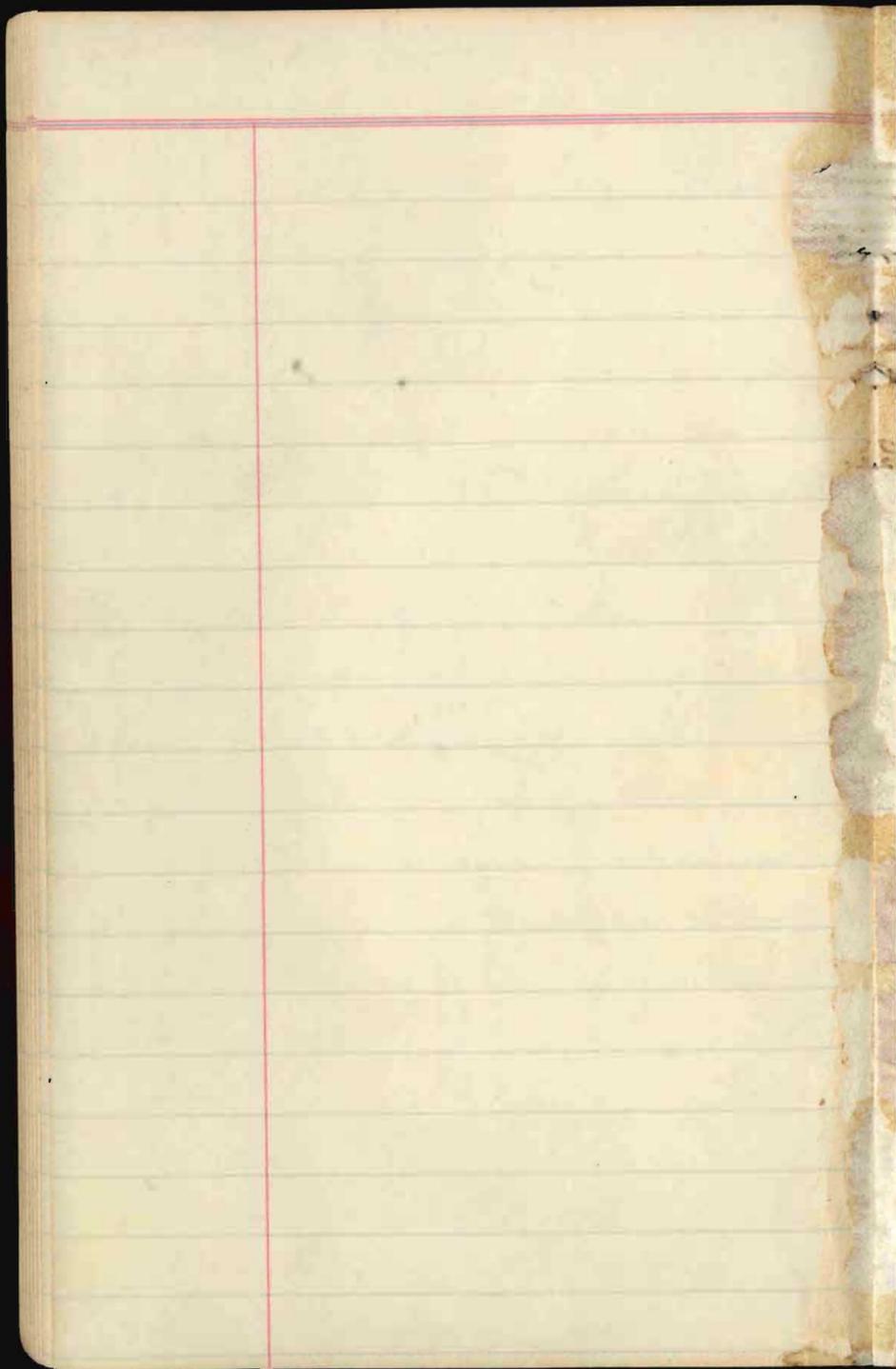
" connection — 6 M. 71.20 chs



Note:

For the purpose of defining the relative position of the San Ignacio del Babocomari land grant and S. 21 S. R. 20 S. — I ran from the Initial Mon. of said grant — 1902' S to S. Center, thence $N 10^{\circ} 55' 55'' E$ ± 53.20 chs. to a point from which com. to S. 21 S. R. 20 S. bears North 15.46 chs. —

Philip's Conty. of N. V. Grants Survey



List of Names.

A List of the Names of the Individuals
 employed by *Philip Contzen*
 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 subdivision
 lines of Tps 21 S. R. 20 and 21 E
 Tps 22 S. R. 20 E; Tps 23
 R. 20 E; Tps 23 and 24 S.
 R. 22 East

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

- C. Barthelmy* Chainman.
- Owen Brown* Chainman.
- Chainman.
- Chainman.
- W. W. Miller* Axeman.
- Axeman.
- Chas. Pogue* Flagman.

Final Oath of Assistants.

We hereby certify that we assisted *Philip*
Conzzen..... U. S. Deputy Surveyor, in
 surveying all those parts or portions of the *exterior*
and subdivision lines
of Tps 21 S. R. 20 and 21 E
Tp 22 S. R. 20 E, Tps 23 S.
R. 20 E. Tps 23 and 24 S.
R. 22 E. & exterior of T. 23 S. R. 21 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.

Casimiro R. Bartelmy Chainman.
Owen Brown Chainman.

Chainman.

Chainman.

E. J. Breslin Axeman.

W. J. Muffer Axeman.

Chas. Pogue Flagman.

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

Thomas A. Boston

Notary Public.

Final Oath of U. S. Deputy Surveyor.

I, Philip Contzen

U. S. Deputy Surveyor, do solemnly swear that in
 pursuance of a contract received from ^{GEORGE} ~~Royal A.~~
~~CHRIST~~ Johnson, United States Surveyor-General for Ari-
 zona, bearing date of the 24th day of

August 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 subdivisions

lines of Tps. 21 S. R. 20 E. of 21 &
Tp. 22 S. R. 20 E. Tp. 23 S.
R. 20 E. Tps 23 and 24 S.
R. 22 E and exterior of T. 23 S.
R. 21 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

79

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 30

day of Dec, 1891.

Thomas A. Bolton
Notary Public



BOOK 927

APPROVAL.

80

OFFICE OF THE U.S. SURVEYOR GENERAL.

Phoenix, Arizona. *Feb'y 5-1902.*

The foregoing field notes of the survey of Subdivisions of Tpk. 21 South Range 20 East executed by Philip Contzen under his contract No. 87 dated Aug. 24-1901-~~190~~ having critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Hugh H. Rice
U.S. Sur. Gen. for Arizona.

5/27/03