

1016 2.
2041

Townsite BOOK 2041

of

Nogales

4-978

2041

FIELD NOTES

2041

GENERAL LAND OFFICE.

2041

Exterior boundaries of 45
the townsite of Nogales - Continued

Feet

projecting 8 ft. to
the North, bears
S 80° 50' E. 138 ft. dist.
marked B. + O.

Powder house of
"Roy and Tutcomb",
bears S 26 1/4° W. 570 ft.
Mean Variation at cor. 12° 15' E.

2690.0' Center of dry wash,
50 feet wide, course
N., thence Easterly

2743.0' Wire fence, bears
N 2 1/2° E. and S 2 1/2° W.

2829.0' Road, bears N. and S.

2860.0' Ascend low spur

3090.0' Top of spur, bears E 3/4° W.
and descend

3100.0' Foot of spur, ascend
draw, course Easterly

3440.0' Begin to follow dry wash

Exterior boundaries of Feet

- course Easterly
- 3540.0' Leave wash, and ascend
along N. Slope of spur,
which bears Easterly
- 3640.0' Top of ascent, and descend
- 3840.0' Foot of descent and
enter draw, course N.E.
- 3950.0' Dry wash, 7ft. wide, course N.E.
- 4057.0' Ascend
- 4100.0' Top of ascent, and
descend
- 4145.0' Dry wash, 7ft. wide,
course S.E.
- 4150.0' Ascend
- 4390.0' Top of ascent, bears E. $\frac{1}{2}$ of W.
and descend
- 4490.0' Foot of descent, and
ascend along along
N. Slope of ridge,

the townsite of Nogales - (Continued)

Feet	
4780.0	Ravine, 10 ft. wide, course N
4870.0	Ravine, 10 ft. wide, course N
4900.0	Ravine, 5 ft. wide, course N.
5040.0	Ascend steeper
5207.0	Trail, bears N.W. ^{2nd} of S.E.
5240.0	Tops of ridge, bears N.W. and S.E.
5280.0	The N.W. Cor. of Nogales townsite.
	Land, level ^{2nd} and rolling Soil, gravelly ^{and} stony; ^{2nd} and ^{4th} rate Timber, a few oak trees.

November 15. 1897

The cor. of Tps. 23 and
24 S. Rs. 13 and 14 E,
which is a post in

Exterior boundaries of

Feet

mound of stone,
marked and witnessed,
as described by the
Surveyor General,
bears $N 15^{\circ} 39' W.$,
174.42 chs. from the
N. W. cor. of the
Nogales townsite

General Description

The town of Nogales
is situated along the
International boundary
line between the
United States and the
Republic of Mexico,
in the County of Pima
of the Territory of
Arizona, and 60 ft.

the townsite of Nogales - Continued

Feet North of Iron Monument
No 122, the boundaries
of the townsite, extend
 $\frac{1}{2}$ mile Easterly and
 $\frac{1}{2}$ mile Westerly parallel
to the International
boundary line, and
1 mile North, con-
taining more or less
640 Acres.

Owing to the close
business relations
with Mexico and owing
to the headquarters
of the U. S. customs
collection for the
district of Arizona, which
are located at the
town of Nogales, it

Exterior boundaries of

Feet

makes the same, one of the most important towns of Arizona. There are many business buildings within its boundaries. The population of Nogales is about 2000 inhabitants. The railroad, connects Nogales with Benson, which is a leading railroad station on the Southern Pacific Railroad, also with many important places in Sonora, Mexico, as far as

the townsite of Nogales - Concluded

sheet

Guaymas. —

The principal buildings are build in a small valley trending N. Easterly, and is about a $\frac{1}{4}$ of a mile wide, while the remainder of buildings are scattered along the valley sides, which are hilly and partly mountainous

Philip Cortzen
U. S. Deputy Surveyor

* For table of latitudes, departures and closing errors see page 52.

Boundaries
of Nogales town site
Latitudes, departures, and closing errors.

Line designated	True bearing	Distance Feet	Latitudes		Departures	
			N	S	E	W
A. boundary	S89°17'W	1800.7	--	22.5'	--	1800.7
A. boundary	S89°33'W	839.3	--	6.6'	--	839.3
A. boundary	S89°48'W	2640.0	--	9.2'	--	2640.0
W. boundary	North	5280.0	5280.0'	--	--	--
N. boundary	N89°35'E	5280.0	--	38.3'	5280.0	--
E. boundary	South	5280.0	--	5280.0	--	--
Totals	--	--	5318.0'	5318.0'	52820.0'	5280.0'
Error in lat.	--	--	5318.0'	--	--	5280.0'
	--	--	⊗		Error in dep.	⊗

U. S. Surveyor-General's Office,
Tucson, Arizona, May 4, 1895.

The foregoing field notes of the survey of the Exterior Lines of the Townsite of Nogales, in Pima County, Arizona, as executed by Philip Contzen, U. S. Deputy Surveyor, under his Contract dated June 14, 1897, having been critically examined, the necessary corrections and explanations made, the said Field Notes and the Surveys they describe are hereby approved.

George Christ
Surveyor-General.

List of Names.

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

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

Nogales townsite,
within the Townships
24 South, Range
14 East.

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

C. H. Hodgdon Chainman.

C. Barthelmy Chainman.

Chainman.

Chainman.

Axeman.

Fred J. Sweet Axeman.

E. J. Sage Flagman.

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Final Oath of Assistants.

We hereby certify that we assisted *Philip*
Contzen U. S. Deputy Surveyor, in
surveying all those parts or portions of the

Nogales townsite
within the Townships
24 South, Range
14 East

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.

C. H. Hodgson Chainman.
Quinn Chainman.

..... Chainman.
..... Chainman.

..... Axeman.
Frank J. Sweet Axeman.

E. J. Page Flagman.

Sworn to and subscribed before me, this *16th*
day of *November*, 189*7*.

G. J. Duffy
Notary Public.

Final Oath of U. S. Deputy Surveyor.

I, Philip Coutzen

U. S. Deputy Surveyor, do solemnly swear that in
pursuance of a contract received from ~~Royal A. Johnson~~ ^{Royce} ~~Johnson~~,
~~Royce~~ ^{Royce} United States Surveyor-General for Ari-
zona, bearing date of the 14th day of

June 1897. 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

Mogales townsite,within the Township24 South, Range14 East

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

51 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 Contzen
U. S. Deputy Surveyor.

Sworn to and subscribed before me this *3^d*

day of *January*, 1898.

George Christ
U. S. Surveyor General
of Arizona.

BOOK 2041