

ORIGINAL

BOOK 5319

R-5319

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

SUBDIVISION OF A PORTION OF PARCEL A,

AND AN INFORMATIVE TRAVERSE WITHIN

THE SAN IGNACIO DEL BABOCOMARI PRIVATE LAND GRANT,

OF TOWNSHIP 21 SOUTH, RANGE 18 EAST,

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Stephen K. Hansen, Cadastral Surveyor

Under Special Instructions dated February 16, 1990, approved February 16, 1990, and Supplemental Special Instructions dated May 30, 1991, approved May 30, 1991, which provided for the surveys included under Group Number 718 and assignment instructions dated May 30, 1991.

Survey commenced June 3, 1991

Survey completed June 4, 1991

BOOK 5319

INDEX DIAGRAM

TOWNSHIP 21 SOUTH, RANGE 18 EAST,

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

Line between Parcels A1-A2
Informative Traverse

pp 4-5
pp 5-7

BOOK 5319

T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the subdivision of a portion of Parcel A, and an informative traverse within the San Ignacio del Babocomari Private Land Grant, Township 21 South, Range 18 East, Gila and Salt River Meridian, Arizona.

The San Ignacio del Babocomari Private Land Grant was surveyed by Phillip Contzen, U.S. Deputy Surveyor, in 1902. Portions of the San Ignacio del Babocomari Private Land Grant were dependently resurveyed through Townships 20 and 21 South, Ranges 18 and 19 East, and a metes and bounds survey of Parcel A and an informative traverse within the San Ignacio del Babocomari Private Land Grant were surveyed by Paul L. Moss and Richard T. Helm III in 1990.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated February 16, 1990, and the Supplemental Instructions dated May 30, 1991, for Group No. 718, Arizona.

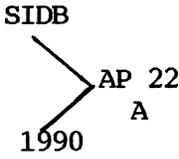
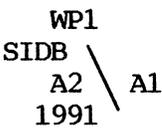
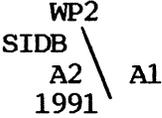
These surveys were performed to facilitate a Bureau of Land Management land exchange.

All corners needed to control the subdivision of a portion of Parcel A and to control the informative traverse within the San Ignacio del Babocomari Private Land Grant were recovered.

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Lietz Set 4 electronic instrument.

The mean magnetic declination as taken from quadrangle map MUSTANG MOUNTAINS, ARIZ., published in 1953 and photorevised in 1983, by U.S. Geological Survey, is 12° E.

Subdivision of a Portion of Parcel A
 Within the San Ignacio del Babocomari Private Land Grant,
 T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Beginning at AP 22, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with a mound of stone, 3 ft. base, 2 1/2 ft. high, to the E., and a steel fence post set near, with brass cap mkd.</p>
	
	<p>N. 15°54' W., bet. Parcel A-1 and Parcel A-2.</p>
	<p>Over gently rolling grassy land through scattered cacti.</p>
<p>7.37</p>	<p>Centerline of the Babocomari Ranch Road, 50 lks. wide, bears SE and NW.</p>
<p>43.20</p>	<p>Point for witness point 1.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
	<p>Raise a mound of stone, 2 ft. base, 1 ft. high, E. of cor.</p>
	<p>Set a steel fence post near the cor.</p>
<p>58.90</p>	<p>Wash, 50 lks. wide, 8 ft. deep, drains E.</p>
<p>76.85</p>	<p>Point for witness point 2.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p>
	

Subdivision of a Portion of Parcel A
 Within the San Ignacio del Babocomari Private Land Grant,
 T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit broken clear glass, and a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
	Set a steel fence post near the cor.
	Cor. is located on a bluff, bears E. and W., overlooking Babocomari River (dry).
80.50	Trail road, 15 lks. wide, bears ESE and WNW.
100.50	S. edge of Babocomari River (dry), 10 ft. deep, drains ESE.
103.40	N. edge of Babocomari River (dry), 10 ft. deep, drains ESE.
103.62	The 32 mile cor. of the San Ignacio del Babocomari Private Land Grant, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, to the S., with brass cap mkd.
	<p style="text-align: center;">T20S R18E S33 <hr style="width: 10%; margin: auto;"/> 32M SIDB 1990</p>
	<p style="text-align: center;">Informative Traverse Within the San Ignacio del Bobocomari Private Land Grant, Gila and Salt River Meridian, Arizona</p>
	From a point, N. 15°54' W., 7.37 chs. dist., from AP 22, Tract A.

Informative Traverse Within the
San Ignacio del Bobocomari Private Land Grant,
Gila and Salt River Meridian, Arizona

CHAINS	
	Thence along the centerline of Babocomari Ranch Road, 50 lks. wide.
	N. 40°45' W., 26.06 chs.
	N. 51°27' W., 16.21 chs.
	N. 51°46' W., 10.23 chs.
	N. 76°37' W., 8.49 chs.
	N. 42°50' W., 5.59 chs.
	N. 00°12' E., 16.33 chs.
	N. 38°03' W., 5.31 chs.
	N. 57°01' W., 11.16 chs.
	N. 45°49' W., 13.51 chs.
	N. 55°06' W., 12.76 chs.
	N. 43°17' W., 6.56 chs.
	N. 00°48' W., 4.22 chs.
	At end of course, intersect the SIDB private land grant bdy., 19.29 chs. dist. from the 31 mile cor, identical with AP 24, Parcel A

San Ignacio del Bobocomari Private Land Grant,
Gila and Salt River Meridian, Arizona

CHAINS

General Description

The land encompassed in this survey is located about 1 mile southerly of Elgin. The Babocomari River flows generally southeasterly through the Parcel A.

Access is by way of Arizona State Highway 90 to the east and Arizona State Highway 82 to the north. Numerous improved and unimproved roads are located within the area.

Parcel A is located on rolling grasslands with some scattered stands of cottonwoods along the Babocomari River drainage, dry most of the year.

No mining activity was noted.

The principal use of the area is livestock grazing.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Mark R. Searles	Survey Aid

CERTIFICATE OF SURVEY

I, Stephen K. Hansen, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 16th day of February, 1990, and supplemental special instructions dated May 30, 1991, I have subdivided a portion of Parcel A and surveyed an informative traverse within the San Ignacio del Babocomari Private Land Grant Township 21 South, Range 18 East, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

6/10/91
(Date)

Stephen K. Hansen
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the subdivision of a portion of Parcel A, and a survey of an informative traverse within the San Ignacio del Babocomari Private Land Grant, Township 21 South, Range 18 East, of the Gila and Salt River Meridian, in the State of Arizona, executed by Stephen K. Hansen, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JUN 20 1991
(Date)

James P. Kelley
(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I certify that the foregoing transcript of the field notes of the above-described survey in San Ignacio del Babocomari Private Land Grant of Township 21 South, Range 18 East, Gila and Salt River Meridian, Arizona is a true copy of the original field notes.~~

~~_____~~
~~(Date)~~

~~_____~~
~~(Chief Cadastral Surveyor of Arizona)~~