

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE
CORRECTIVE SURVEY

OF A PORTION OF

THE HOPI AND NAVAJO PARTITION LINE

IN

UNSURVEYED TOWNSHIP 31 NORTH, RANGE 12 EAST,

Of the Gila and Salt River Meridian,
In the State of Arizona

EXECUTED BY

Stephen K. Hansen and Joe R. Salazar

Cadastral Surveyors

Under Special Instructions dated July 8, 1996, approved July 8, 1996, and Supplemental Special Instructions dated July 8, 1997, approved July 8, 1997, which provided for the surveys included under Group Number 804, and assignment instructions dated July 8, 1996 and April 22, 1997.

Survey Commenced July 15, 1996

Survey Completed September 20, 1997

Hopi and Navajo Partition Line,
Unsurveyed T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the corrective survey of a portion of the Hopi and Navajo Partition Line in unsurveyed Township 31 North, Range 12 East, Gila and Salt River Meridian, Arizona.

Sidney E. Blout surveyed the south boundary and a portion of the subdivisional lines of Township 31 North, Range 11 East, in 1907-1908. Sydney E. Blout surveyed a portion of the subdivisional lines of Township 32 North, Range 12 East, in 1907.

In 1996-97, Stephen K. Hansen and Joe R. Salazar executed the metes-and-bounds survey of the Hopi and Navajo Partition Line through unsurveyed Townships 30 North, Ranges 11 and 12 East, and Township 31 North, Range 12 East, and partially surveyed Township 32 North, Range 12 East.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated July 8, 1996, and the Supplemental Special Instructions dated July 8, 1997, for Group No. 804, Arizona.

This correction was necessitated by the discovery of an error in reporting the boundary line between Angle Points 40 and 42 in the field notes of the 1996-97 survey. The field data collected during the course of that survey contained all of the information necessary to correct the official record. No additional field work was required.

All other data pertaining to this corrective survey is contained in the field notes of the metes-and-bounds survey of the Hopi and Navajo Partition Line through unsurveyed Townships 30 North, Ranges 11 and 12 East, and Township 31 North, Range 12 East, and partially surveyed Township 32 North, Range 12 East.

Corrective Survey of a Portion of the
Hopi and Navajo Partition Line, Unsurveyed T. 31 N., R. 12 E.,
Gila and Salt River Meridian, Arizona

The following boundary is based on the legal description provided in the 816 Federal Supplement 1387, District of Arizona, 1992, Attachment B, in the case of Masayesva v. Zah.

Beginning at the point for AP 40 at intersection with the center line of Az. State Highway 264, paved, 40 lks. wide, bears ESE and WNW. Not monumented.

Corrective Survey of a Portion of the Hopi and Navajo Partition Line,
Unsurveyed T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this point, the cor. of Tps. 30 and 31 N., Rs. 11 and 12 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T31N R11E R12E S36 S31 S1 S6 T30N 1997, with a steel fence post alongside, as described in the dependent resurvey of the S. bdy., T. 31 N., R. 11 E., executed concurrently under this same Group, bears S. 66°25' W., 90.48 chs. dist.</p>
	<p>From this same point, a point on the center line of Az. State Highway 264, monumented with a 16d common nail, firmly set, 2 ins. below pavement, bears N. 70°32' W., 2.61 chs. dist. Not remonumented.</p>
	<p>from which</p>
	<p>A brass tablet, on the northerly R.O.W. of Az. State Highway 264, 3 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. with an "X", with an angle iron, 3 ins. wide, per side, projecting 2 ft. above ground, set alongside the brass tablet, bears N. 19°28' E., 1.515 chs. dist.</p>
	<p>S. 70°32' E., on line 40-41, along the center line of Az. State Highway 264.</p>
20.13	<p>A 16d common nail, firmly set, 2 ins. below pavement.</p>
	<p>from which</p>
	<p>A brass tablet, on the northerly R.O.W. of Az. State Highway 264, 3 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. with an "X", with an angle iron, 3 ins. wide, per side, projecting 2 ft. above ground, set alongside the brass tablet, bears N. 19°28' E., 1.515 chs. dist.</p>
39.48	<p>AP 41, identical with the Point of Curvature, monumented with a 16d common nail, firmly set, 2 ins. below pavement. Not remonumented.</p>
	<p>from which</p>
	<p>A brass tablet, on the northerly R.O.W. of Az. State Highway 264, 3 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. with an "X", with an angle iron, 3 ins. wide, per side, projecting 2 ft. above ground, set alongside the brass tablet, bears N. 19°28' E., 1.515 chs. dist.</p>

Corrective Survey of a Portion of the Hopi and Navajo Partition Line,
 Unsurveyed T. 31 N., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS	
23.234	<p>Thence on line 41-42, along a circular curve to the left, having a central angle of $15^{\circ}20'$, a radius of 5730.00 ft., along the center line of Az. State Highway 264, the chord of said arc bears S. $78^{\circ}12'$ E., 23.170 chs. dist.</p> <p>AP 42, identical with the Point of Tangency, monumented with a 16d common nail, firmly set, 2 ins. below pavement. Not remonumented.</p> <p>from which</p> <p>A brass tablet, on the northerly R.O.W. of Az. State Highway 264, 3 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. with an "X", with an angle iron, 3 ins. wide, per side, projecting 2 ft. above ground, set alongside the brass tablet, bears N. $4^{\circ}08'$ E., 1.515 chs. dist.</p> <p>A brass tablet, on the southerly R.O.W. of Az. State Highway 264, 3 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. with an "X", with an angle iron, 3 ins. wide, per side, projecting 2 ft. above ground, set alongside the brass tablet, bears S. $4^{\circ}08'$ W., 1.515 chs. dist.</p>

CERTIFICATE OF SURVEY

We, Stephen K. Hansen and Joe R. Salazar, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 8th day of July, 1996, and Supplemental Special Instructions bearing date of the 8th day of July, 1997, we have corrected a portion of the Hopi and Navajo Partition Line through unsurveyed Township 31 North, Range 12 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 us and under our 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.

3/20/2000
(Date)

Stephen K. Hansen
(Cadastral Surveyor)

3/16/2000
(Date)

Joe R. Salazar
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the corrective survey of a portion of the Hopi and Navajo Partition Line through unsurveyed Township 31 North, Range 12 East, of the Gila and Salt River Meridian, Arizona, executed by Stephen K. Hansen and Joe R. Salazar, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

March 30, 2000
(Date)

Kenny D. Ravinbar
(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in unsurveyed T. 31 N., R. 12 E., of the Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____
(Date)~~

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