

BOOK 5.214

1971 2

INDEX DIAGRAM

TOWNSHIP 3 NORTH, RANGE 13 EAST,

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T 3 N, R 13 E, Gila and Salt River Mer., Arizona

CHAINS

The following field notes are those of the dependent resurvey of the east boundary of Tract 37, and the survey of Tract 38 in unsurveyed Township 3 North, Range 13 East, Gila and Salt River Meridian, Arizona.

The north and a portion of the east township boundaries were surveyed by T.F White, in 1881. Homestead Entry Survey No. 443 was surveyed by W.G. Turley, in 1916. M.G. Livermore, II, resurveyed Homestead Entry Survey No. 443 and surveyed Tract No. 37, in 1966.

Preliminary to the resurvey the east boundary of Tract 37 was retraced and all original corners were recovered and required no remonumentation. The retracement data were thoroughly verified and only the true line field notes are given herein.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated June 3, 1985, for Group No. 665, Arizona.

The direction of lines refer to the true meridian as determined by solar observation, projected by fore and backsights and angular deflections. Angles and distances were measured electronically with a Zeiss Elta 46 Total Station instrument.

The geographic position of Corner 3, Tract 38, as determined by direct tie to U.S.C.&G.S. triangulation station "PINTO 1946", is as follows:

Latitude: 33°36'02.75" N Longitude: 111°00'13.98" W

The mean magnetic declination as shown on U.S.G.S. quadrangle map "TWO BAR MOUNTAIN, ARIZ", published in 1964, is 14° E.

Dependent Resurvey of the E Bdy. of Tract 37,
T 3 N, R 13 E, Gila and Salt River Mer., Arizona

Reestablishment of the survey executed by
M.G. Livermore, II, Cadastral Surveyor, in 1966

Beginning at Cor. 4, Tract 37, monumented with an iron post, 2½ ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. as described in the official record of the 1966 survey of Tract 37. A mound of stone, 2 ft. base, 6 ins. high, is NE of the cor.

Encircled the iron post with a mound of stone, 2½ ft. base, to top, removed the mound of stone NE and raised a mound of stone, 2½ ft. base, 1½ ft. high, NW.

The cor. is located N 45° W, 3 lks. dist. from fence cor., from which fences extend N and W.

N 0°02' W, on line 4-5, Tract 37, along fence.

20.59 Right-of-way fence of AZ State Highway No. 88, on curve, bears SE and NW and a fence bears S.

20.60 Point for a witness point on line 4-5, Tract 37.

Dependent Resurvey of the E Bdy. of Tract 37,
T 3 N, R 13 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>Set an aluminum post, 28 ins. long, 1 in. diam., 18 ins. in the ground and in a mound of stone, 2½ ft. base, to top, with cap mkd.</p> <div style="text-align: center;"> <p>W P T3N TR 37 R13E PL 1985</p> </div>
22.425	Point for Cor. 5, Tract 38, located on the center line of AZ State Highway No. 88, paved, 65 lks. wide, on curve, bearing SE and NW, hereinafter described.
24.295	Point for a witness point on line bet. Tract 37 and Tract 38, hereinafter described.
24.31	Right-of-way fence of AZ State Highway No. 88, on curve, bears SE only, and a fence bears N; thence along fence.
43.69	<p>Cor. 5, Tract 37, identical with Cor. 1, Tract 38, monumented with an iron post, 2½ ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd. as described in the field notes of the 1966 survey of Tract 37. A mound of stone, 2 ft. base, 1 ft. high, is NW of cor.</p> <p>Add marks for Cor. 1, Tract 38; the cap is now mkd.</p> <div style="text-align: center;"> <p>T3N R13E P L COR 5 COR 1 TR 37 TR 38 1985 1966</p> </div> <p>Encircled the iron post with a mound of stone, 3 ft. base, to top, remove the mound of stone NW and raise a mound of stone, 2½ ft. base, 1½ ft. high, SW.</p> <p>Cor. is located at S side of fence cor., from which fences extend S and W.</p> <hr/> <div style="text-align: center;"> <p>Survey of Tract 38, T 3 N, R 13 E, Gila and Salt River Mer., Arizona</p> </div> <hr/> <p>Beginning at Cor. 1, Tract 38, identical with Cor. 5, Tract 37, hereinbefore described.</p> <p>East, on line 1-2, Tract 38.</p>
6.06	<p>Point for Cor. 2, Tract 38.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 2½ ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T3N R13E COR 2 TR 38 PL 1985</p> </div> <p>Set a steel fence post near the cor.</p>

Survey of Tract 38,
T 3 N, R 13 E, Gila and Salt River Mer., Arizona

CHAINS

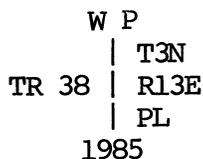
Raise a mound of stone, 3 ft. base, 2 ft. high, SW of cor.

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

South, on line 2-3, Tract 38.

23.565 Point for a witness point on line 2-3, Tract 38.

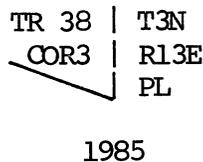
Set an aluminum post, 28 ins. long, 1 in. diam., 22 ins. in the ground, with cap mkd.



Point is located at S side of right-of-way fence of AZ State Highway No. 88, bears S 56 1/4° E and N 56 1/4° W.

25.375 Point for Cor. 3, Tract 38, at the center line of AZ State Highway No. 88, paved, 65 lks. wide, bears S 56 1/4° E and N 56 1/4° W.

Set an aluminum post, 6 ins. long, 1 in. diam., 4 ins. below surface of highway, with cap mkd.



from which

An aluminum post, 28 ins. long, 1 in. diam., set 22 ins. in the ground, for a reference monument, bears South, 128.0 ft. dist., with cap mkd. RM 128.0 FT TO COR 1985, and an arrow pointing to the cor.

The reference monument is located 12 lks. South of right-of-way fence of AZ State Highway No. 88, bears S 56 1/4° E and N 56 1/4° W.

From Cor. 3, Tract 38, U.S.C.&G.S. triangulation station "PINTO 1946", bears S 75°50.5' E, 3.603 chs. dist., a brass tablet, 3 ins. diam., firmly set in bedrock outcropping, projecting 1 in. above ground.

From this same point, AZ State Highway No. 88 right-of-way station 603+69.82, bears S 68°42' E, 7.04 chs. dist., an unmarked brass tablet, 3 ins. diam., firmly set flush with cement.

N 56°16' W, on line 3-4, Tract 38.

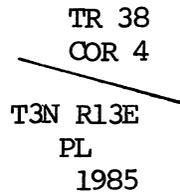
Along center line of AZ State Highway No. 88.

3.145 Point for Cor. 4, Tract 38, and beginning of spiral curve.

Survey of Tract 38,
T 3 N, R 13 E, Gila and Salt River Mer., Arizona

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Set an aluminum post, 6 ins. long, 1 in. diam., 4 ins. below surface of highway, with cap mkd.



from which

AZ State Highway No. 88 right-of-way station S.T. 597+08.59, bears N 33°44' E, 100.0 ft. dist., an unmarked brass tablet, 3 ins. diam., firmly set flush in concrete.

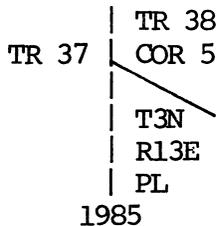
The right-of-way station monument is located in right-of-way fence, bears S 56¼° E, and slightly curving to the NW.

Thence northwesterly along the arc of a spiral curve to the right, having a spiral angle of 3°, a length of 300 ft. and a degree of central circular curve of 2°, the subchord to an arc dist. of 4.165 chs., bears N 55°26' W, 4.164 chs. dist.

4.165 Intersect line 4-5, Tract 37.

Point for Cor. 5, Tract 38.

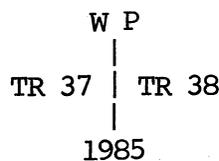
Set an aluminum post, 6 ins. long, 1 in. diam., top 4 ins. below surface of highway, with cap mkd.



N 0°02' W, on line 5-1, Tract 38, identical with a portion of line 4-5, Tract 37.

1.87 Point for a witness point on line bet. Tract 37 and Tract 38.

Set an aluminum post, 18 ins. long, 1 in. diam., 12 ins. in the ground and in a mound of stone, 2½ ft. base, to top, with cap mkd.



1.885 Right-of-way fence of AZ State Highway No. 88, on curve, bears SE only, and a fence bears N; thence along fence.

21.265 Cor. 1, Tract 38, identical with Cor. 5, Tract 37.

T 3 N, R 13 E, Gila and Salt River Mer., Arizona

CHAINS

GENERAL DESCRIPTION

Tract 38 is located about 8 miles southeast of Roosevelt, Arizona. The elevation is about 2300 feet above sea level. The land is gently rolling to nearly level with a cover of palo verde and mesquite trees and undergrowth of creosote and various cacti.

Arizona State Highway No. 88 is the south boundary of the tract. There are no improvements or signs of mining activity within the tract. A market and sporting goods store is located in Tract 37, along Arizona State Highway No. 88, just west of Tract 38.

The mean magnetic declination is 14° E.

CERTIFICATE OF SURVEY

I, Duane R. Garoutte, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 3rd day of June, 1985, I have dependently resurveyed the east boundary of Tract 37 and surveyed Tract 38 in unsurveyed Township 3 North, Range 13 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.

JUL 24 1985

(Date)

Duane R. Garoutte
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

Arizona State Office
Bureau of Land Management
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the east boundary of Tract 37 and the survey of Tract 38 in unsurveyed Township 3 North, Range 13 East, Gila and Salt River Meridian, Arizona, executed by Duane R. Garoutte, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JUL 29 1985

(Date)

Frederick E. Knight
Acting (Chief Cadastral Surveyor of Arizona)