

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

of the

Survey

of the

East Boundary,

The West Boundary of Section 36

and the

East and West Boundaries

of Section 32

of

Township 42 North, Range 6 East

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Donald E. Harding, Cadastral Surveyor

Under special instructions dated August 16, 1954, which provided
for the surveys included under Group No. 293, approved August 20, 1954
and assignment instructions dated November 20, 1956.

Survey commenced December 14, 1956

Survey completed January 17, 1957

4535

4535

BOOK 4535

INDEX DIAGRAM

Township 42 North, Range 6 East

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Township 42 North, Range 6 East

Chains

The survey of the south bdy. is included in T. 41 N., R. 6 E. The north bdy., which is the Arizona-Utah State Line, was surveyed by H. B. Carpenter in 1901 and resurveyed by Andrew Nelson and Elliot Bird in 1917.

For the test of the equipment and the methods used, see the notes for T. 41 N., R. 6 E., of this group.

The following ~~field notes~~ field notes are those of the survey of the east bdy., the west bdy. of sec. 36, and the east and west bdys. of sec. 32. It was physically impossible to survey the west bdy. of this township.

The geographic position of the SE. cor. of the township is, latitude $36^{\circ} 59' 27''$ N. and longitude $111^{\circ} 41' 28.47''$ W. The mean magnetic declination is 15° E.

Survey of the East Boundary, T. 42 N., R. 6 E.

From the cor. of Ts. 41 and 42 N., Rs. 6 and 7 E., an iron post, set, mkd. and witnessed, as described in the notes for T. 41 N., R. 6 E.

North, bet. secs. 31 and 36.

Asc. 50 ft. over grassy S. slope.

5.00 Small draw, drains E.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 36.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

T42N
R6E R7E
 $\frac{1}{4}$
S 36 | S 31
1957

deposit a sandstone, $4 \times 3 \times 2$ ins., mkd. with a cross (X) at the base of the post for witness.

Asc. 30 ft. over S. slope.

60.31 Intersect the Arizona-Utah State Line.

Point for the closing cor. of Ts. 42 N., Rs. 6 and 7 E.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

UTAH
S 36 | S 31
C | C
R6E R7E
T42N
ARIZ
1957

deposit one quart of small rocks at base of post for witness.

From above intersection point, the 130 mile cor. of the Arizona-Utah State Line bears S. $89^{\circ} 53'$ W., 10.61 chs. dist.

Survey of the East Boundary, T. 42 N., R. 6 E.

Chains	
	<p>Land, nearly level. Soil, sandy. Timber, very scattered pinon and cedar. Undergrowth, good grass.</p>
<p>Survey of a Portion of the Subdivision, T. 42 N., R. 6 E.</p>	
	<p>From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp. N. 0° 01' W., bet. secs. 35 and 36. Asc. over gentle SE. slope.</p>
20.00	Low flat ridge, bears NNE. and SSW.
24.00	Small wash, drains W.
38.00	Low sandy spur, slopes W.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36.
	<p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T42N R6E $\frac{1}{4}$ S 35 S 36 1957</p> <p>from which</p> <p style="padding-left: 40px;">A pinon, 6 ins. diam., bears N. 71° E., 80 lks. dist., mkd. $\frac{1}{4}$ S36 BT.</p>
47.30	Small wash, drains NW.
60.11	Intersect the Arizona-Utah State Line.
	<p>Point for the closing cor. of secs. 35 and 36.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">UTAH S 35 S 36 C C T42N R6E ARIZ 1957</p> <p>deposit a sandstone, 6x4x2 ins., mkd. with a cross (X) at the base of the post for witness.</p> <p>From above intersection point, the 129 mile cor. of the Arizona-Utah State Line bears S. 89° 53' W., 10.43 chs. dist.</p> <p>Land, rolling. Soil, sandy clay. Timber, scattered cedar and pinon. Undergrowth, very scattered sagebrush and good grass.</p>

Survey of a Portion of the Subdivision, T. 42 N., R. 6 E.

Chains

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp.
N. $0^{\circ} 03'$ W., bet. secs. 32 and 33.

Asc. 100 ft. over WSW. slope.

20.20 Wash, 15 lks. wide, 6 ft. deep, drains W.

27.20 Wash, 25 lks. wide, 6 ft. deep, drains W.

37.50 Wash, 10 lks. wide, 6 ins. deep, drains S. 60° W.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

T42N R6E
 $\frac{1}{4}$
S 32 | S 33
1957

from which

A pinon, 8 ins. diam., bears S. 35° W., 122 lks. dist.,
mkd. BT only.

Asc. 40 ft. over W. slope.

59.64 Intersect the Arizona-Utah State Line.

Point for the closing cor. of secs. 32 and 33.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the ground, in a mound of stone to top, with brass cap mkd.

UTAH
S 32 | S 33
C C
T42N R6E
ARIZ
1957

From above intersection point, the 126 mile cor. of the Arizona-Utah State Line, bears S. $89^{\circ} 48'$ W., 9.58 chs. dist.

Land, rolling.

Soil, sandy.

Timber, very scattered pinon and cedar.

Undergrowth, good grass.

From the true point for the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp.

The following topography was taken from U. S. G. S. quadrangle sheets.

N. $0^{\circ} 03'$ W., bet. secs. 31 and 32.

Over cliffs and ledges.

4.00 Leave Paria River; asc. 240 ft. over cliffs facing S.

7.50 Rocky point projecting E.; desc. 230 ft. over cliffs facing N.

Survey of a Portion of the Subdivision, T. 42 N., R. 6 E.

Chains	
13.50	Paria River, water 60 lks. wide, 3 ft. deep, flows E.; asc. 500 ft. over cliff facing S.
32.80	Top of cliff, bears E. and W.; asc. 60 ft. over S. slope. Thence by chaining from this point.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) cut in solid sandstone, in a mound of stone to top, with brass cap mkd.
	T42N R6E $\frac{1}{4}$ S 31 S 32 1957
	Asc. 85 ft. over S. slope.
59.48	Intersect the Arizona-Utah State Line. Point for the closing cor. of secs. 31 and 32. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.
	UTAH S 31 S 32 C C T42N R6E ARIZ 1957
	raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, S. of cor. As this portion of the Arizona-Utah State Line is surveyed on an offset line north of the true state line, this point was determined as being on line between the 126 mile cor. and the $S\frac{1}{4}$ sec. cor. of sec. 8 of T. 44 S., R. 1 E. of the Salt Lake Base and Meridian, Utah. From the above intersection point, the 126 mile cor. of the Arizona-Utah State Line bears N. $89^{\circ} 50'$ E., 70.40 chs. dist. Land, rolling. Soil, sandy. Timber, very scattered pinon and cedar. Undergrowth, good grass.

General Description

This fractional township is high table land covered with scattered cedars and pinon and with good grass. There is no permanent water, as it is impossible to enter the Paria River Canyon. The only revenue derived is from grazing. There are no roads and no one living within the boundaries of this partial township.

CERTIFICATE OF CADASTRAL ENGINEER

I, Donald E. Harding, HEREBY CERTIFY upon honor that, in
pursuance of special instructions bearing date of the 16th day of August, 1954,
I have surveyed the east boundary, the west boundary of section 36, and the east
and west boundaries of section 32 of Township 42 North, Range 6 East

of the G. and S. R. 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 instructions, the Manual of Instructions for the
Survey of the Public Lands of the United States, and in the specific manner described in the foregoing
field notes.

Salt Lake City, Utah Donald E. Harding
August 12, 1957 Donald E. Harding, Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., DEC 30 1957, 1957

The foregoing field notes of the survey of the east boundary, the west boundary of
section 36, and the east and west boundaries of section 32 of Township 42 North,
Range 6 East.

executed by Donald E. Harding, Cadastral Surveyor
having been critically examined and found correct, are hereby approved.

Donald E. Harding
Acting Cadastral Engineering Staff Officer.

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in _____
_____, is a true copy of the original field notes.

Cadastral Engineering Staff Officer.