

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

4428

Of the Survey of the

East and West Boundaries of

Township 42 North, Range 30 East.

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Horace G. Parker, Cartographer Cadastral

Under special instructions dated August 6, 1953, which provided
for the surveys included under Group No. 289, approved August 14, 1953,
and assignment instructions dated August 23, 1953.

Survey commenced October 13, 1953.

Survey completed November 3, 1953.

4428

BOOK 4428

INDEX DIAGRAM

Township 42 North, Range 30 East

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T. 42 N., R. 30 E.

Chains

The description of the instrumental equipment used, and of methods employed, in surveying the exterior boundaries of this township is given in the field notes of the survey of T. 41 N., R. 31 E.

East Boundary of T. 42 N., R. 30 E.

Beginning at the cor. of Ts. 41 and 42 N., Rs. 30 and 31 E., which is monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, marked and witnessed as described in the field notes of the survey of the West Boundary of T. 41 N., R. 31 E.

The geographic position for this point has been determined to be:

Latitude $36^{\circ} 59' 44.76''$ N., and Longitude $109^{\circ} 03' 56.06''$ W.

Thence

North, bet. secs. 31 and 36.

Over mountainous land; desc. 45 ft. over a steep, rocky N. slope.

2.09 An arroyo, drains E., asc. 221 ft. over a steep, rocky S. slope.

9.07 Top of ascent; slopes NE., desc. 103 ft. over N. slope.

16.27 Wash, 15 lks. wide, drains NE., asc. 2 ft. over E. slope.

18.20 Intersect the Arizona - Utah Boundary.

Point for the closing cor. of secs. 31 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

U T A H	

S 36	S 31
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raise a mound of stone, 3 ft. base, 2 ft. high, N. of corner.

From this point, the $\frac{1}{4}$ sec. cor. of sec. 33, T. 43 S., R. 26 E., Utah; on the Arizona - Utah Boundary bears N. $89^{\circ} 39' W.$, 18.90 chs. dist., which is monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set.

From this same point, the sec. cor. of secs. 33 and 34, T. 43 S., R. 26 E., Utah; on the Arizona - Utah boundary bears S. $89^{\circ} 39' E.$, 21.10 chs. dist., which is monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set.

Land, mountainous.

Soil, sandy clay and stony.

No timber; undergrowth, scattering sagebrush.

West Boundary of T. 42 N., R. 30 E.

Beginning at the cor. of Ts. 41 and 42 N., Rs. 29 and 30 E., which is monumented with an iron post, $2\frac{1}{2}$ ins. diam., set, marked and witnessed as described in the field notes of the survey of the West Boundary of T. 41 N., R. 30 E.

West Boundary of T. 42 N., R. 30 E.

Chains

The geographic position for this point as calculated from connection to the Geological Survey triangulation station "NEW" is:

Latitude $36^{\circ} 59' 44.74''$ N., and Longitude $109^{\circ} 10' 26.12''$ W.

Thence

North, bet. secs. 31 and 36.

Over gently rolling land; desc. 33 ft. over N. slope.

3.16 Wash, 12 lks. wide, drains W., asc. 16 ft. over gradual WSW. slope.

13.37 Top of ascent; slopes W., desc. 22 ft. over gently rolling WNW. slope.

19.60 Intersect the Arizona - Utah Boundary.

Point for the closing cor. of secs. 31 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

U T A H	
S 36	S 31
R29E	R30E
T42N	
CC	
1953	

raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, S. of corner.

From this point, the 270 mile corner on the Arizona - Utah Boundary bears N. $89^{\circ} 57'$ E., 9.64 chs. dist., which is monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set.

From this same point, the $\frac{1}{4}$ sec. cor. of sec. 33, T. 43 S., R. 25 E., Utah, on the Arizona - Utha Boundary bears S. $89^{\circ} 57'$ W., 19.47 chs. dist., which is monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set.

Land, gently rolling.

Soil, sandy clay.

No timber; undergrowth, sagebrush.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Stephen Schmidt, Jr.	Cartographer Cadastral
Gerald L. Walters	Surveying and Cartographic Aid
Jesse A. Livesay	" " " "
Stephen A. McPhate	" " " "
Elfego J. Baca	" " " "
Raymond Sais Casaus	" " " "
Adan Lovato	" " " "

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CERTIFICATE OF CADASTRAL ENGINEER

I, Horace G. Parker, HEREBY CERTIFY upon honor that, in
pursuance of special instructions bearing date of the 6th day of August, 1953,
I have surveyed the East and West boundaries of Township 42 North, Range 30 East.

Gila and
of the 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 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.

Albuquerque, New Mexico.
January 7, 1954.

Horace G. Parker
Horace G. Parker
Cartographer Cadastral

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JUN 28 1954, 1954

The foregoing field notes of the survey of the East and West boundaries of Township 42
North, Range 30 East.

executed by Horace G. Parker

having been critically examined and found correct, are hereby approved.

Donald B. Clement
Assistant Chief, Division of Cadastral Engineering.

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.~~

Chief, Division of Cadastral Engineering.