

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Of the Survey of the

East and West Boundaries of

Township 42 North, Range 23 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 28, 1953.

Survey commenced October 16, 1953.

Survey completed November 2, 1953.

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# INDEX DIAGRAM

Township 42 North, Range 28 East

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## T. 42 N., R. 28 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. 28 E.

Beginning at the cor. of Ts. 41 and 42 N., Rs. 28 and 29 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. 29 E.

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

Latitude  $36^{\circ} 59' 44.78''$  N., and Longitude  $109^{\circ} 16' 56.08''$  W.

Thence

North, bet. secs. 31 and 36.

Over gently rolling land; desc. 36 ft. over NNE. slope.

5.00 Road, bears NNW. and SSE.

19.33 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
R28E	R29E
T42N	
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raise a mound of stone,  $3\frac{1}{2}$  ft. base,  $2\frac{1}{2}$  ft. high, S. of corner.

From this point, the cor. of secs. 33 and 34, T. 43 N., R. 24 E., Utah; on the Arizona-Utah Boundary bears East, 21.38 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. 24 E., Utah; on the Arizona - Utah Boundary bears West, 18.62 chs. dist., which is monumented with an iron post,  $2\frac{1}{2}$  ins. diam., firmly set.

Land, gently rolling.

Soil, sandy and sandy clay.

No timber; undergrowth, sagebrush.

West Boundary of T. 42 N., R. 28 E.

Beginning at the cor. of Ts. 41 and 42 N., Rs. 27 and 28 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. 28 E.

The geographic position for this point as calculated from connections to the Geological Survey triangulation stations "RED MESA"; "MP - 255" and "BM-82D" is:

Latitude  $36^{\circ} 59' 44.79''$  N., and Longitude  $109^{\circ} 23' 26.13''$  W.

From this point, the Geological Survey triangulation station "RED MESA", (not occupied) bears N.  $72^{\circ} 14' 17''$  E., (Back Bearing: S.  $72^{\circ} 15' 37''$  W.), 171.571 chs. dist.

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## West Boundary of T. 42 N., R. 28 E.

Chains

Thence

North, bet. secs. 31 and 36.

Over level land.

18.85

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, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.

U T A H

S 36	S 31
R27E	R28E

T42N

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From this point, the cor. of secs. 33 and 34, T. 43 S., R. 23 E., Utah, on the Arizona - Utah Boundary bears N.  $89^{\circ} 56'$  E., 20.72 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. 23 E., Utah, on the Arizona-Utah Boundary bears S.  $89^{\circ} 56'$  W., 19.28 chs. dist., which is monumented with an iron post,  $2\frac{1}{2}$  ins. diam., firmly set.

Land, level.

Soil, sandy and sandy clay.

No timber; undergrowth, sagebrush.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Stephen Schmidt, Jr.	Cartographer Cadastral
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Adan Lovato	" " " "
Fernando D. Chavez	" " " "

CERTIFICATE OF CADASTRAL ENGINEER

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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 28 East.

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 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 14, 1954.

Horace G. Parker
Horace G. Parker
Cartographer Cadastral

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., JUN 28 1954, 19

The foregoing field notes of the survey of the East and West boundaries of Township 42 North, Range 28 East.

executed by Horace G. Parker
having been critically examined and found correct, are hereby approved.

Donald B. Clement
Acting 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.