

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

# FIELD NOTES

Of the Survey of the

West Boundary of

Township 42 North, Range 27 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 23, 1953.

Survey completed November 2, 1953.

4496  
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4496



BOOK 4423

# INDEX DIAGRAM

Township 42 North, Range 27 East

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## T. 42 N., R. 27 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.

West Boundary of T. 42 N., R. 27 E.

Beginning at the cor. of Ts. 41 and 42 N., Rs. 26 and 27 E., which is monumented with an iron post,  $2\frac{1}{2}$  ins. diam., firmly set, and heretofore described in the field notes of the survey of the West Boundary of T. 41 N., R. 27 E.

The geographic position of this point as calculated from connections to the Geological Survey triangulation stations "OIL" and "DINNE" is:

Latitude  $36^{\circ} 59' 44.75''$  N., and Longitude  $109^{\circ} 29' 56.19''$  W.

From this point, the Geological Survey triangulation station "OIL" bears N.  $16^{\circ} 41' 22''$  E., (Back Bearing: S.  $16^{\circ} 41' 57''$  W.), 245.272 chs. dist., which is monumented with a brass tablet,  $3\frac{1}{4}$  ins. diam., firmly set in concrete.

From this same point, the Geological Survey triangulation station "DINNE", (not occupied) bears S.  $29^{\circ} 25' 08''$  E., (Back Bearing: N.  $29^{\circ} 23' 08''$  W.), 498.834 chs. dist.

Thence

North, bet. secs. 31 and 36.

Over level land.

18.80 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
R26E	R27E
T42N	
CC	
1953	

From this point, the cor. of secs. 33 and 34, T. 43 S., R. 22 E., Utah, on the Arizona - Utah Boundary bears East, 20.01 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. 22 E.), Utah, on the Arizona - Utah Boundary bears West, 19.99 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.

CERTIFICATE OF CADASTRAL ENGINEER

BOOK 4426

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 West boundary of Township 42 North, Range 27 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 22, 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 West boundary of Township 42 North, Range 27 East.

executed by Horace G. Parker

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

*Donald S. 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.

BOOK 1400

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

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