

BOOK 4759

Form 4-679
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

DEPENDENT RESURVEY

Boundaries

SURVEY

Subdivisions

Section 25, Township 2 North, Range 1 West

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Leonard W. Murphy, Cadastral Surveyor

Under special instructions dated June 18, 19 65, which provided for the surveys
included under Group Number 425, approved June 18, 1965,
and assignment instructions dated June 18, 19 65.

Survey commenced June 21, 19 65

Survey completed June 28, 19 65

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INDEX DIAGRAM

Township 2 North, Range 1 West,

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Subdivisions, Sec. 25, Pages 4-6

CHAINS

The north, south and west boundaries of Section 25 were surveyed by G. P. Ingalls in 1868. The east boundary of the section, the Gila and Salt River Meridian, was surveyed by W. H. Pierce in 1871.

The following field notes are those of a dependent resurvey of the boundaries of, and a survey of some of the subdivisions in, Section 25, Township 2 North, Range 1 West, Gila and Salt River Meridian, Arizona.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated June 18, 1965.

Only the true line bearings and distances for the surveyed lines are given in these notes. Unless otherwise described, each corner was monumented with a standard iron post 30 inches long, 2½ inches in diameter, flanged at the base, with a brass cap riveted to the top.

The geographic position of the southeast corner of Section 25 as determined from data shown on the U.S. Geological Survey topographic map Tolleson Quadrangle, Arizona, 1957, is as follows: Latitude, 33°28'44" North and Longitude, 112°18'21" West.

The magnetic declination was found to be 14°00' East.

Dependent Resurvey of the Boundaries
Section 25, T. 2 N , R. 1 W., Arizona

Reestablishment of the Surveys
in 1868 by G. P. Ingalls and in 1871 by W. H. Pierce

The cor. of secs. 25, 30, 31 and 36, T. 2 N., Rs. 1 E. and 1 W., monumented by a stone, 10x4x2 ins., set 1 ft. below the surface of roads bearing N., S., E. and W. This point is accepted as the true position for the sec. cor. by owners of adjacent land.

from which

Spike on power pole bears N. 30½° E., 60.2 lks. dist. (39.7 ft.)

Spike on transformer pole bears S. 11° E., 138.2 lks. dist. (91.2 ft.)

Stop sign post, set in concrete, bears S. 57½° W., 25.0 lks. dist. (16.5 ft.)

N. 0°06' W., bet. secs. 25 and 30, the Gila and Salt River Meridian.

Along the center of a graded farm road.

39.85 Center of a graded road bearing N. 80° W. and E.

39.94 Point for the ¼ sec. cor. of secs. 25 and 30, at proportionate distance; there is no remaining evidence of the original corner.

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Dependent Resurvey, Boundaries, Sec. 25, T. 2 N., R. 1 W., Arizona

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2.

CHAINS	
	Set a railroad spike
	from which
	A spike in power pole bears S. 30° W., 39.4 lks.
	dist. (26.0 ft.)
	Center of "No Trespassing" sign pole bears N.
	32½° E., 31.8 lks. dist. (21.0 ft.)
40.25	Center of Roosevelt Canal Flume, bears N. 80° W. and
	S. 80° E.
59.85	Center of a graded farm road bearing E. and W.
59.91	Point for the North 1/16 cor. of secs. 25 and 30.
	Set a railroad spike on N. edge of farm road at true
	point.
	Over cultivated land.
79.10	Leave cultivated field.
79.70	S. edge of West Indian School Road, a paved road
	bearing generally E. and W.
79.88	The cor. of secs. 19,24, 25 and 30, marked by a cross
	on a monument cover set by Maricopa County Engineering
	Department in 1944 and accepted by owners of adjacent
	land. This is the best available evidence of the posi-
	tion of the original corner monument.
	Land, level.
	Soil, sandy silt loam.
	Timber and undergrowth, none.
	From the cor. of secs. 25, 30, 31 and 36.
	N. 89°30' W., bet. secs. 25 and 36.
	Along the center of West Thomas Road, a graded road.
39.50	Point for the ¼ sec. cor. of secs. 25 and 36, at pro-
	portionate distance; there is no remaining evidence of
	the original corner.
	Set a railroad spike at true point which is in center
	of road.
	from which
	Center of valve wheel for Southern Pacific Pipe
	Lines Inc., bears N. 28½° W., 37.2 lks. dist.
	(24.6 ft.)
48.00	Center of dry bed of Agua Fria River, drains S.
79.00	The cor. of secs. 25, 26, 35 and 36, monumented by old
	buggy axle, 1 inch diam., 28 ins. long, set 10 ins.
	below the surface of graded roads bearing E., W., N.
	and S., pointed out by Mr. Jack Rayner, long time owner
	of adjacent land, as being the accepted cor. position.
	from which

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Dependent Resurvey, Boundaries, Sec. 25, T. 2 N., R. 1 W., Arizona

3.

CHAINS	
	<p>Nail on fence post bears S. 6° W., 38.3 lks. dist. (25.3 ft.)</p> <p>Nail on fence post bears S. 46$\frac{3}{4}$° W., 27.8 lks. dist. (18.3 ft.)</p> <p>Nail on cottonwood tree, 14 ins. diam., bears N. 60° W., 70.2 lks. dist. (46.3 ft.)</p> <p>Land, level. Soil, sandy silt loam. Timber, scattered cottonwood; undergrowth, none.</p>
	<p>N. 0°02' E., bet. secs. 25 and 26.</p> <p>Over level land, along W. edge of farm road.</p>
4.00	Leave road, over cultivated land.
39.60	Bladed farm road, bears W. and SE.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 26, at proportionate distance; there is no remaining evidence of the original corner.
	Corner point falls in cultivated field and is not remonumented.
52.10	Bladed farm road, bears E. and W.
52.70	Center of Roosevelt Canal Flume, bears N. 80° W. and S. 80° E.
75.50	Leave cultivated field.
79.74	S. edge of West Indian School Road.
80.00	<p>The corner of secs. 23, 24, 25 and 26, marked by a cross on a monument cover set in center of West Indian School Road and intersection with N. El Mirage Road, a gravel road bearing North only. This point is accepted locally and conforms to all fence lines, roads and fields.</p> <p>from which</p> <p>A spike on power pole bears N. 40$\frac{1}{4}$° E., 59.1 lks. dist. (39 ft.)</p> <p>A spike on power pole bears N. 53° W., 69.0 lks. dist. (45.5 ft.)</p> <p>Land, level. Soil, sandy silt loam. Undergrowth, none; timber, none.</p>
	<p>From the cor. of secs. 19, 24, 25 and 30.</p> <p>N. 89°23' W., bet. secs. 24 and 25.</p> <p>Along the center of West Indian School Road.</p>
19.70	Point for the East 1/16 cor. of secs. 24 and 25.

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Dependent Resurvey, Boundaries, Sec. 25, T. 2 N., R. 1 W., Arizona

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4.

CHAINS		
	<p>Set a railroad spike in center of pavement from which</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and E 1/16 S24 RM 50 FT 1965, bears N. 45° E., 75.8 lks. dist.</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and E 1/16 S24 RM 50 FT 1965, bears N. 45° W., 75.8 lks. dist.</p> <p>Continue along center of paved West Indian School Road.</p>	
39.40	<p>Point for the ¼ sec. cor. of secs. 24 and 25, at proportionate distance; there is no remaining evidence of the original corner.</p> <p>Set a railroad spike in center of pavement. from which</p> <p>A steel fence post bears North, 99.0 lks. dist. (65.35 ft.)</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and ¼ S 25 RM 60 FT 1965, bears S. 45° E., 90.9 lks. dist. (60 ft.)</p> <p>An iron post 30 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, with brass cap mkd. with an arrow pointing to the cor. and ¼ S25 RM 60 FT 1965, bears S. 45° W., 90.9 lks. dist. (60 ft.)</p>	
78.81	<p>The cor. of secs. 23, 24, 25 and 26.</p> <p>Land, level. Soil, sandy silt loam. Timber and undergrowth, none.</p>	
<p>Subdivision, Section 25, T. 2 N., R. 1 W.</p>		
	<p>From the ¼ sec. cor. of secs. 25 and 36.</p> <p>N. 0°02' W., along the N. and S. centerline of sec. 25.</p> <p>Over nearly level land.</p>	
39.97	<p>Point for the Center ¼ cor. of sec. 25. This point is marked by a steel fence post and is not remonumented.</p>	
46.40	<p>A part of the Agua Fria River, 40 lks. wide, and dry at time of survey, drains S.</p>	
46.60	<p>Roosevelt Flume, elevated, crosses overhead, bears N. 80° W. and S. 80° E.</p>	

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Subdivision, Section 25, T. 2 N., R. 1 W., Arizona

CHAINS	
56.40	A part of the Agua Fria River, 50 lks. wide, drains S.
59.95	Point for the Center North 1/16 cor. of sec. 25.
	Set the iron post 24 ins. in the ground, cap mkd.
	C N 1/16 S25 C 1965
60.55	Center of bladed road, bears NE. and SW.
72.00	A part of the Agua Fria River, 50 lks. wide, 3 ft. deep, drains SW.
79.67	S. edge of West Indian School Road.
79.93	The 1/4 sec. cor. of secs. 24 and 25.
	Land, level. Soil, sandy and gravelly. Timber, none; undergrowth, none.
	<hr/> From the 1/4 sec. cor. of secs. 25 and 30.
	N. 89°26' W., along the E. and W. centerline of Sec. 25.
	Over nearly level land.
.50	Leave graded road; over cultivated land.
19.72	Point for the Center East 1/16 cor. of sec. 25. Not monumented.
20.00	Graded road, bears N. and S.
39.44	The center 1/4 cor. of sec. 25.
44.20	Center of Agua Fria River, 170 lks. wide, 2 ft. deep, drains SSW.
78.89	The 1/4 sec. cor. of secs. 25 and 26.
	Land, level. Soil, sandy and gravelly. Timber, none; undergrowth, none.
	<hr/> From the point for the Center East 1/16 cor. of sec. 25.
	N. 0°04' W., along the East 1/16 line.
	Over nearly level land and along the E. edge of a graded road and fence line.
3.40	Roosevelt Flume, elevated, bears N. 80° W. and S. 80° E.
19.97	Point for the Northeast 1/16 cor. of sec. 25.
	Set the post 24 ins. in the ground, cap mkd.
	T2N R1W NE 1/16 S25 1965

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Subdivision, Section 25, T. 2 N., R. 1 W., Arizona

6.

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CHAINS

from which

Center of a 10-inch water well used for irrigation bears S. 52° W., 1.13 chs. dist.

The northeast corner of a work-shop measuring 90 feet E. and W. and 45 feet N. and S., bears N. 82°47' W., 11.03 chs. dist.

A rock crusher bears N. 59°23' W., 8.07 chs. dist.

A batch mixer bears N. 33°45' W., 4.23 chs. dist.

The northeast corner of an office and weigh scales in the north end of a group of 3 adjoining buildings covering an area approximately 133 feet N. and S. and 80 feet E. and W., bears N. 7°14' W., 8.69 chs. dist.

Corner falls in extreme E. edge of road bearing N., S. and W., and in a N. and S. fence line.

Continue along fence line and road.

29.50 Road turns to NE.

39.68 S. edge of West Indian School Road, bears E. and W.

39.94 The East 1/16 cor. of secs. 24 and 25.

From the North 1/16 cor. bet. secs. 25 and 30.

N. 89°24' W., along the North 1/16 line.

Over nearly level, cultivated land.

19.60 Cement lined canal, bears N. and S.

19.71 The Northeast 1/16 cor. of sec. 25.

39.42 The Center North 1/16 cor. of sec. 25.

General Description

The land in Section 25, Township 2 North, Range 1 West is sandy and along the Agua Fria River is alluvial silt and loam. The area is nearly level with elevation of approximately 1000 feet.

The section is bounded by West Indian School Road on the north, West Thomas Road on the south, and 115th Avenue on the east. The Agua Fria River meanders through the center of the section draining generally south.

All land within the section is privately owned and is under cultivation except for the NW $\frac{1}{4}$ NE $\frac{1}{4}$. This area contains several gravel pits and is presently being worked by the Indian Sand and Gravel Company.

Form 4-680
(June 1963)

BOOK 4759
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Martin W. Fuller	Chainman
Robert F. Johnson	Transitman
Frank W. Rogers	Chainman

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BOOK 4759
CERTIFICATE OF SURVEY

I, Leonard W. Murphy, HEREBY CERTIFY upon honor that,
in pursuance of special instructions bearing date of the 18th day of June, 1965,
I have made a dependent resurvey of the boundaries and a survey of
subdivisions, Section 25, Township 2 North, Range 1 West

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.

July 9, 1965
(Date)

Leonard W. Murphy
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
Date DEC 1 1965

BUREAU OF LAND MANAGEMENT,
Washington, D. C.

The foregoing field notes of the dependent resurvey of the boundaries and a
survey of subdivisions, Section 25, Township 2 North, Range 1 West,
of the Gila and Salt River Meridian in the State of Arizona,

executed by Leonard W. Murphy, Cadastral Surveyor,
having been critically examined and found correct, are hereby approved.

JAN 26 1966
(Date)

E. L. Pennington
(Chief, Division of 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.

(Date)

(Chief, Division of Engineering)