Form 4-679 (January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

# FIELD NOTES

DEPENDENT RESURVEY
of
One Mile of the East Boundary
and
COMPLETION SURVEY
of the
Subdivisional Lines
Township 37 North, Range 7 West
Of the Gila and Salt RiverMeridian,
In the State of Arizona
In the State of
EXECUTED BY
Boyd S. Owens, Cadastral Surveyor
Under special instructions datedFebruary 14, 19 63, which provided for the surveys
included under Group Number 392, approved February 20, 1963
and assignment instructions dated, 19 64
Survey commenced September 2, 19 64

Survey completed September 17 , 19 64

# BOOK 4756 INDEX DIAGRAM

	Т	owns	hip _	37	No No	rth			, I	Range .		7 We	st		· · · · · · · · · · · · · · · · · · ·	
	6	34		5	24		4	17		8			2		1	
	34			33	}	2	4			17					6	Ī
	7	33		8	23		9	16		10	11		11	6		
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	<b>19</b>	29		<b>20</b>	21	<b>2</b> :		14		<b>22</b> 14	9		<b>28</b> 9	4	<b>24</b> 3	
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	30	27		29	19	26	8	13		27	8		26	2	25	
	26			26			19			12			8			
	31	25		82	18	88	3	12		84	7		85		36	

Township 37 North, Range 7 West Gila and Salt River Meridian, Arizona

(1b)

#### CHAINS

The south boundary, the Ninth Standard Parallel North, was surveyed in 1915 by T. B. Mathews. The east boundary was surveyed in 1924 by Heister and Hunter. The north and west boundaries were surveyed in 1934 by Hester and Proctor. Sections 2 and 36 were surveyed in 1954 by D. E. Harding.

The following notes are those of a dependent resurvey of one mile of the east boundary and the survey of the subdivisional lines, completing the subdivision of Township 37 North, Range 7 West, Gila and Salt River Meridian, Arizona.

This survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions, dated February 14, 1963.

Only the true line bearings and horizontal distances for the surveyed lines are given in these notes. Unless described, each corner was monumented with a standard iron post 30 inches long,  $2\frac{1}{2}$  inches diameter, flanged at the base and with a brass cap riveted to the top.

The geographic position of the southeast corner of the township is: Latitude, 36°33'23.8" North and Longitude 112°59'15.6" West, as calculated from tie to U.S.G.S. triangulation station RESERVOIR.

The magnetic declination was found to be 15° E.

Dependent Resurvey of a Portion of the East Bdy. Township 37 North, Range 7 West

Reestablishment of the Survey Executed by Heister and Hunter in 1924

From the  $\frac{1}{4}$  sec. cor. of secs. 19 and 24 on the E. bdy. of the Tp., monumented by an iron post 1 inch diam., set, mkd. and witnessed as described in the official record.

North, bet. secs. 19 and 24.

Over nearly level land, through scattered to moderate undergrowth.

29.60 Wash, 10 lks. wide, 1 ft. deep, drains irregularly N. from SE.

39.50 Point selected for the witness cor. of secs. 13, 18, 19 and 24.

Set the iron post 22 ins. in the ground, cap mkd.

T37N R7W R6W WC S13 S18 S24 S19 1964

		BOOK 4750
2		Subdivisions, T. 37 N., R. 7 W., Arizona
	CHAINS	2
		Raise a mound of stone W. of the iron post.
	40.00	Point for the cor. of secs. 13, 18, 19 and 24 at proportionate dist. falls on the side of a man-made channel draining N. 15° W. Unable to find any evidence of the original corner.
		From the cor. point
		The center of the S. pond at Langston Reservoir, bears N. 81° W., 10.40 chs. dist.
		The center of the N. pond at Langston Reservoir, bears N. 60° W., 11.90 chs. dist.
		Land, nearly level.
	į	Soil, sandy clay loam. No timber; undergrowth, sage, grass and snake weed.
		North, bet. secs. 13 and 18.
	`	Over nearly level land.
	2.20	Man-made water channel, drains W.
	2.90	Dike, bears W. and E., 2.00 chs. to end.
	26.90	Track road, bears N. 30° E. and S. 5° W.
	40.00	The ½ sec. cor. of secs. 13 and 18, monumented by an iron post, 1 inch diam., set, marked and witnessed as described in the official record.
		Land, nearly level. Soil, sandy clay loam. No timber; undergrowth, sage brush, snake weed and grass.
		Survey of the Subdivisional Lines Township 37 North, Range 7 West
		From the cor. of secs. 25, 26, 35 and 36, monumented by an iron post $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record.
		N. 0°01' W., bet. secs. 25 and 26.
		Over rolling land through moderate undergrowth.
	3.00	Draw, drains S. 80° E.
	5.50	Low spur, slopes S. 80° E.; desc. over gentle N. slope.
	11.80	Enter nearly level land.
	17.90	Track road, bears S. 50° E. and N. 50° W.
	40.00	Point for the ½ sec. cor. of secs. 25 and 26.
		Set the iron post 22 ins. in the ground, cap mkd.
		T37NR7W
		\$26\S25
		1964

1964

	Subdivisions, T. 37 N., R. 7 W., Arizona 3.
CHAINS	Raise a mound of stone W. of the iron post.
	Deposit glass in the hole alongside the iron post.
45.50	Fence, 4-strand barbed wire, bears N. 52° E. and S. 52° W.
68.20	Small wash, drains NE.
80.00	Point for the cor. of secs. 23, 24, 25 and 26.
	Set the iron post 12 ins. in the ground, mound with stones to top, cap mkd.
	T37NR7W S23 S24 S26 S25 1964
	Raise a mound of stone W. of the iron post.
	Land, gently rolling. Soil, clay loam. No timber; undergrowth, moderate sagebrush, snake weed and scattered grass.
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record.
	N. 89°56' W., bet. secs. 24 and 25.
	Over gently rolling land through scattered undergrowth.
15.20	Gully, 10 lks. wide, 4 ft. deep, drains NW.
15.80	Gully, 10 lks. wide, 4 ft. deep, drains N. curving NW.
18.20	Wash, 50 lks. wide, 4 ft. deep, drains N. 10° E. for 4.00 chs., thence NW.
37.90	Fence, 4-strand barbed wire, bears N. 52° E. and S. 52° W.
39.99	Point for the ½ sec. cor. of secs. 24 and 25.
	Set the iron post 10 ins. in the ground to bedrock, mound with stones to top, cap mkd.
	T37NR7W  1/4 S24  S25  1964
	Raise a mound of stone N. of the iron post.
79.98	The cor. of secs. 23, 24, 25 and 26.
	Land, gently rolling. Soil, clay loam. No timber; undergrowth, scattered sage and yellow brush.

	Subdivisions, T. 37 N., R. 7 W., Arizona
CHAI	N. 0°01' W., bet. secs. 23 and 24.
	Over gently rolling land through moderate brush.
19.6	0 Wash, 20 lks. wide, 1 ft. deep, drains N. 60° E.
20.3	O Track road, parallels wash.
40.0	Point for the ½ sec. cor. of secs. 23 and 24.
	Set the iron post 20 ins. in the ground, cap mkd.
	T37NR7W
	文 S23 S24
	1964
	Raise a mound of stone W. of the iron post.
80.0	Point for the cor. of secs. 13, 14, 23 and 24.
	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W S14 S13
	\$23\\$24 1964
	from which
	The center of dike on N. end of reservoir bears
	S. 73°52' E., 9.35 chs. dist.
	Raise a mound of stone W. of the iron post.
	Land, gently rolling. Soil, sandy clay loam.
	No timber; undergrowth, sage, yellow brush and scattered grass and shadscale.
	From the true point for the cor. of secs. 13, 18, 19 and 24 on the E. bdy. of the Tp.
	N. 89°56' W., bet. secs. 13 and 24.
	Over gently rolling land through heavy cockleburs.
6.1	Dike, bears N. 70° E. and W.
9.3	Dike curves to NW.; thence, over gently rolling land through moderate sagebrush.
40.0	Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 24.
	Set the iron post 20 ins. in the ground, cap mkd.
	T37NR7W
	1/4 S13 S24 1964
	Deposit glass in the hole alongside the iron post.
	Raise a mound of stone N. of the iron post.

	CHAINS		
	63.50	Small wash, drains N.	
	64.40	Small wash, drains N. 15° E.	
	80.00	The cor. of secs. 13, 14, 23 and 24.	
·		Land, gently rolling. Soil, sandy clay loam. No timber; undergrowth, sage brush, snake weed, grass and heavy cockleburs around reservoirs.	
		N. 0°01' W., bet. secs. 13 and 14.	
		Over gently rolling land through moderate undergrowth.	
	27.00	Wash, 10 lks. wide, 1 ft. deep, drains E. for 1.00 ch., thence NE.	
	40.00	Point for the ½ sec. cor. of secs. 13 and 14.	
		Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.	
		T37NR7W	
		144	
		\$14\s13 1964	
	80.00	Point for the cor. of secs. 11, 12, 13 and 14.	
		Set the iron post 22 ins. in the ground, cap mkd.	
		T37NR7W	
		<u>\$11   \$12</u> <u>\$14   \$13</u>	
	·	1964	
		Raise a mound of stone W. of the iron post.	
		Land, gently rolling to nearly level.  Soil, sandy clay loam.  No timber; undergrowth, snake weed, grass and sagebrush.	
		No timber, undergrowth, shake weed, grads and sagestasin	
		The cor. of secs. 7, 12, 13 and 18 on the E. bdy. of the Tp. is monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record,	
		from which	
		Monument on Low Butte bears S. 7°29' W., 13.09 chs. dist.	
		From the cor. of secs. 7, 12, 13 and 18 on the E. bdy. of the Tp.	
		N. 89°55' W., bet. secs. 12 and 13.	
		Over gently rolling land through moderate undergrowth.	
	10.30	Wash, 25 1ks. wide, 8 ft. deep, drains N. 20° W.	
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		Subdivision, T. 37 N., R. 7 W., Arizona	<i>.</i>
	CHAINS		T
	11.00	Wash, 35 lks. wide, 10 ft. deep, drains N. 15° W.	
	40.00	Point for the ½ sec. cor. of secs. 12 and 13.	
		Set the iron post 22 ins. in the ground, cap mkd.	
		T37NR7W	
		\$\frac{\sum_{4}}{\sum_{513}}\$ 1964	
		Raise a mound of stone N. of the iron post.	
		Deposit glass in the hole alongside the iron post.	
	80.00	The cor. of secs. 11, 12, 13 and 14.	
		Land, gently rolling. Soil, sandy clay loam.	
		No timber; undergrowth, snake weed, grass and sagebrush.	
		N. 0°03' W., bet. secs. 11 and 12.	
		Over nearly level land through moderate grass and scattered snake weed.	
	39.91	Point for the 4 sec. cor. of secs. 11 and 12.	
		Set the iron post 22 ins. in the ground, cap mkd.	
		. T37NR7W 法	
		S11   S12 1964	
		Raise a mound of stone W. of the iron post.	
	79.82	The cor. of secs. 1, 2, 11 and 12, monumented by an iron post $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record.	
		Land, nearly level.	
		Soil, sandy clay loam.  No timber; undergrowth, snake weed, grass and sagebrush.	
		From the cor. of secs. 1, 6, 7 and 12 on the E. bdy. of the Tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record.	
		West, bet. secs. 1 and 12.	
		Over nearly level land through moderate grass and scattered brush.	
	39.81	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 1 and 12.	
		Set the iron post 22 ins. in the ground, cap mkd.	
		WC T37NR7W 1/4 S 1 S12 1964	
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	CHAINS	Raise a mound of stone N. of the iron post.	
	40.01	The true point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 12 falls in a wash in unsafe place.	
	40.30	Center of wash, 60 lks. wide, 7 ft. deep, drains N. 15° W.	
	42.10	Small wash, drains N.	
	49.70	Small wash, drains N.	
	80.02	The cor. of secs. 1, 2, 11 and 12.	
		Land, gently rolling. Soil, sandy clay loam. No timber; undergrowth, grass, snake weed and sagebrush.	
		From the Standard Cor. of secs. 34 and 35 on the S. bdy. of the Tp., monumented by an iron post 3 ins. diam., set, mkd. and witnessed as described in the official record.	
		N. 0°01' W., bet. secs. 34 and 35.	
		Over gently rolling mesa top through moderate undergrowth.	
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 34 and 35.	
		Set the iron post, 20 ins. in the ground, cap mkd.	
		T37NR7W な	
		\$34 \$35	
		1964	
	50.50	Raise a mound of stone W. of the iron post.	
	50.50	Desc. over steep rocky N. slope through scattered timber.	
	65.20	Enter gently rolling land, bears E. and W.	
	73.20	Leave timber.	
	80.00	Point for the cor. of secs. 26, 27, 34 and 35.	
		Set the iron post 22 ins. in the ground, cap mkd.	
		T37NR7W <u>S27   S26</u> S34   S35 1964	
		Raise a mound of stone W. of the iron post.	
		Land, gently rolling with exception of steep N. slope. Soil, rocky clay loam. Timber, scattered juniper on steep N. slope. Undergrowth, moderate to scattered sagebrush, snake weed and grass.	
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		8.
CHAINS	From the cor. of secs. 25, 26, 35 and 36.	
	N. 89°58' W., bet. secs. 26 and 35.	
	Over gently rolling land through scattered undergrowth.	
8.40	Small draw, near head, drains S.	
17.00	Small draw, near head, drains S.	
30.70	Fence, 4 strand barbed wire, bears N. and S.	
39.99	Point for the ½ sec. cor. of secs. 26 and 35.	
	Set the iron post 16 ins. in the ground to bedrock, mound with stones to top, cap mkd.	
·	T37NR7W  2 S26 2 S35 1964	
45.80	Small wash, drains N.	
61.90	Track road, bears S. 70° E. and N. 80° W.	
79.98	The cor. of secs. 26, 27, 34 and 35.	
	Land, gently rolling. Soil, clay loam and rocky. Timber, widely scattered juniper on W. 20 chs. Undergrowth, scattered sagebrush, snake weed and grass.	
	N. 0°01' W., bet. secs. 26 and 27.	
	Over gently rolling land through moderate undergrowth.	
3.10	Track road, bears E. and W.	
24.40	Bottom of small swale, drains N. 60° W.	
25.20	Asc. over gentle S. slope.	
32.50	Low spur, slopes W.	
36.90	Small draw, near head, drains W.	
40.00	Point for the ½ sec. cor. of secs. 26 and 27.	
	Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.	
	T37NR7W	
	\$27 \subseteq \$26 1964	
41.40	Small draw, near head, drains N. 70° W.	
42.90	Small spur, slopes N. 70° W.	
45.60	Draw, drains W. from S. 50° E.	
47.20	Small spur, slopes W.; desc. over gentle NW. slope.	

T	CHAINS	
ı	49.80	Track road, bears NE. and SW.
	51.40	Wash, 20 1ks. wide, 2 ft. deep, drains NE.; asc. over SE. slope
	56.40	Top of ascent, bears irregularly NE. and SW.; thence over rolling land.
Ì	71.10	Track road, bears irregularly E. and W.
	71.40	Wash, in bottom of small draw, drains irregularly E. emptying into Hat Knoll Tanks.
	80.00	Point for the cor. of secs. 22, 23, 26 and 27.
		Set the iron post 20 ins. in the ground, cap mkd.
		T37NR7W <u>S22   S23</u> S27   S26 1964
		from which
		The center of the dike on the N. end of Hat Knoll Tanks (two reservoirs) bears S. 50° E., 18.08 chs. dist.
		Raise a mound of stone W. of the iron post.
		Land, rolling.
		Soil, sandy clay loam and rocky.  No timber; undergrowth, scattered sage and snake weed,  moderate grass.
		From the cor. of secs. 23, 24, 25 and 26.
		N. 89°58' W., bet. secs. 23 and 26.
		Over rolling land through scattered undergrowth.
	34.30	Track road, bears NE. and SW.
-	39.97	Point for the $\frac{1}{4}$ sec. cor. of secs. 23 and 26.
		Set the iron post 20 ins. in the ground, cap mkd.
		T37NR7W
		$\frac{1}{4} \frac{S23}{S26}$
		526 1964
1		Dei anno 1 af atau Na af the deep cost
	EO 00	Raise a mound of stone N. of the iron post.
1	50.90	Desc. over rocky W. slope.
	53.10	Wash, 20 lks. wide, 1 ft. deep, drains N. from irregularly SE.
	54.80	Wash, 10 1ks. wide, 1 ft. deep, drains NE. from W.
	58.50	Same wash, drains E. from S.; asc. over E. slope.
	69.70	Top of ascent, bears N. and S.; continue over gently rolling land.
	79.94	The cor. of secs. 22, 23, 26 and 27.
		Land, rolling. Soil, sandy clay loam. No timber; undergrowth, scattered sage and snake weed.
		N 0°01 U bet 2022 22 2-1 22
		N. 0°01' W., bet. secs. 22 and 23.
	40.00	Over gently rolling land through moderate undergrowth.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 23.

10

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CHAINS	Set the iron post 22 ins. in the ground, cap mkd.	
	T37NR7W	
	13/NK/W	
	S22[S23 1964	
	from which	
	The center of a reservoir bears N. 14°50' E., 6.72 chs. dist.	
	Raise a mound of stone W. of the iron post.	
80.00	Point for the cor. of secs. 14, 15, 22 and 23.	
	Set the iron post 22 ins. in the ground, cap mkd.	
	T37NR7W <u>S15   S14</u> <u>S22   S23</u> 1964	
	Raise a mound of stone W. of the iron post.	
	Land, gently rolling.	
	Soil, sandy clay loam.  No timber; undergrowth, snake weed, sage and grass.	_
	From the cor. of secs. 13, 14, 23 and 24.	
	N. 89°58' W., bet. secs. 14 and 23.	
	Over gently rolling land through moderate undergrowth.	
6.90	Asc. over E. slope.	
7.90	Top of ascent, bears NW. and S.	
20.90	Desc. over W. slope.	
32.60	Draw, drains N. from SW.	
39.97	Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 23.	
	Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.	
	T37NR7W	
	$\frac{1}{4} \frac{\text{S14}}{\text{S23}}$	ŀ
	1964	
56.90	Asc. over gently rolling E. slope.	
79.94	The cor. of secs. 14, 15, 22 and 23.	
	Land, gently rolling. Soil, sandy clay loam.	
	No timber; undergrowth, snake weed and grass.	
	N. 0°01' W., bet. secs. 14 and 15.	
	Over gently rolling land through moderate undergrowth.	
8.80	Desc. over N. slope.	
13.30	Enter nearly level land.	
31.60	Asc. over gentle S. slope.	
37.30	Top of ascent, continue over gently rolling land.	

CHAINS	
40.00	Point for the ½ sec. cor. of secs. 14 and 15.
	Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.
	T37NR7W
	S15 S14
j '	1964
59.60	Desc. over gentle N. slope.
64.90	Small wash in bottom of draw, drains N. 70° E.; asc. over S. slope.
69.60	Slope changes to rolling E.
72.90	Desc. over N. slope of low hill.
75.30	Base of low hill, bears NW. and SE.; continue over nearly level land.
80.00	Point for the cor. of secs. 10, 11, 14 and 15.
	Set the iron post 20 ins. in the ground, cap mkd.
	T37NR7W
	S10 S11
1	S15 S14
	1964
	Raise a mound of stone W. of the iron post.
	Land, rolling. Soil, sandy clay loam.
	No timber; undergrowth, sage brush, snake weed and grass.
	From the cor. of secs. 11, 12, 13 and 14.
	West, bet. secs. 11 and 14.
	Over gently rolling land through scattered brush.
39.95	Point for the ½ sec. cor. of secs. 11 and 14.
	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W
	½ S11 S14
	1
	1964
	Raise a mound of stone N. of the iron post.
78.40	Wash, 25 1ks. wide, 2 ft. deep, drains NW.
79.90	The cor. of secs. 10, 11, 14 and 15.
	Land, gently rolling.
	Soil, sandy clay loam.
	No timber; undergrowth, snake weed, grass and sagebrush.
	10 11
	N. 0°07' W., bet. secs. 10 and 11.
1 00	Over gently rolling land through moderate undergrowth.
1.00	Wash, 25 lks. wide, 2 ft. deep, drains N. 10° W. curving to NW.
39.88	Point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 11.
	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W
	\$10 S11
	1964
	Raise a mound of stone W. of the iron post.
	Continue over nearly level land.
1	

		12
<b>CHAINS</b> 79.76	The cor. of secs. 2, 3, 10 and 11, monumented by an iron post $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record.	
	Land, gently rolling to nearly level. Soil, sandy clay loam. No timber; undergrowth, grass, snakeweed and sagebrush.	
	From the Standard Cor. of secs. 33 and 34 on the S.	-
	bdy. of the Tp., monumented by an iron post 3 ins. diam., set, mkd. and witnessed as described in the official record  N. 0°02' W., bet. secs. 33 and 34.	
	Over gently rolling land through moderate grass and scattered brush.	
11.20	Man-made diversion ditch, drains N. 15° W.	
16.10	Small reservoir bears West, 3.00 chs. dist.	ľ
24.10	Desc. over gentle N. slope.	
38.10	Asc. over gentle S. slope.	
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.	
	Set the iron post 20 ins. in the ground, cap mkd.	
	T37NR7W	İ
	1/4	
**	S33 S34	
	1964	
	Raise a mound of stone W. of the iron post.	
42.70 80.00	Top of low knoll; continue over gently rolling grassland Point for the cor. of secs. 27, 28, 33 and 34.	. •
	Set the iron post 22 ins. in the ground, cap mkd.	
	T37NR7W <u>S28   S27</u> S33   S34 1964	
	from which	
	A cairn, on S. end of Hat Knoll, bears N. 41°38' W., 8.05 chs. dist.	
	Raise a mound of stone W. of the iron post.	
	Land, gently rolling. Soil, rocky clay loam. No timber; undergrowth, scattered brush and moderate grass.	
	7	
	From the cor. of secs. 26, 27, 34 and 35.	
	S. 89°59' W , bet. secs. 27 and 34.	
20.00	Over gently rolling land through moderate grass and scattered brush.	
39.98	Point for the k sec. cor. of secs. 27 and 34.	
	Set the iron post 12 ins. in the ground, mound with stones to top, cap mkd.	
	T37NR7W 1. S27	
	\$\frac{\scrt{\scrt{827}}}{\scrt{\scrt{334}}}	
	1964	
48.00	Asc. over E. slope.	
	•	

	13.	
CHAINS		
55.60	Track road, bears N. 70° E. and S. 70° W. circling to NW.; thence over rolling rocky land.	
68.20	Same road, bears N. 60° W. and S. 60° E.	
79.96	The cor. of secs. 27, 28, 33 and 34.	
	Land, gently rolling. Soil, clay loam and rocky. No timber; undergrowth, scattered brush and moderate grass.	
	N. 0°02' W., bet. secs. 27 and 28.	
	Over gently rolling land through moderate grass and scattered brush.	
3.40	Track road, bears E. and W.	
24.50	Asc. over steep, rocky S. slope.	
27.70	Rocky rim, bears NE. and S. 70° W.; thence, over rocky point projecting E.	
33.20	Rocky rim, bears E. and W.; desc. over N. slope.	
38.50	Small wash in bottom of draw, drains E., heads about 8.00 chs. west; asc. over S. slope.	
40.00	Point for the ½ sec. cor. of secs. 27 and 28.	
	Set the iron post 20 ins. in the ground, cap mkd.	
	T37NR7W	
	Raise a mound of stone W. of the iron post.	
42.40	Rocky rim, bears N. 70° E. and S. 70° W.; thence over rolling top of Hat Knoll Mesa.	
58.90	Draw, drains E. about 2.50 chs., then N. for about 8.00 chs., then E.; asc. along rolling E. slope.	
68.00	Asc. over SE. slope.	
73.50	Asc. over gently rolling mesa top.	
80.00	Point for the cor. of secs. 21, 22, 27 and 28.	
	Set the iron post 20 ins. in the ground, cap mkd.	
	T37NR7W S21   S22 S28   S27 1964	
	Raise a mound of stone W. of the iron post.	
	Land, rolling and broken. Soil, clay loam and rocky. No timber; undergrowth, moderate grass and snake weed.	

	Subdivision, T. 37 N., R. 7 W., Arizona
CHAINS	From the cor. of secs. 22, 23, 26 and 27.
	S. 89°57' W., bet. secs. 22 and 27.
	Over nearly level land.
8.60	
	Track road, bears NW. and SE.
21.30	Man-made drainage ditch, drains SE.
30.80	Asc. over rocky SE. slope.
39.98	Point for the ½ sec. cor. of secs. 22 and 27.
	Set the iron post 14 ins. in the ground, mound with stones to top, cap mkd.
	T37NR7W  1/4 S22  S27  1964
41.80	Mesa rim, bears NE. and SW.; thence over gently rolling mesa top.
79.96	The cor. of secs. 21, 22, 27 and 28.
	Land, rolling and broken. Soil, clay loam and rocky. No timber; undergrowth, moderate grass and scattered snake weed and sagebrush.
	N. 0°02' W., bet. secs. 21 and 22.
	Over gently rolling mesa top through moderate undergrowth.
22.30	Desc. over N. slope.
26.60	Leave mesa, desc. over steep, rocky N. slope.
38.00	Enter gently rolling bench land.
40.00	Point for the ½ sec. cor. of secs. 21 and 22.
	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W
	S21 S22 1964
	Raise a mound of stone W. of the iron post.
47.70	Desc. over rocky NW. slope.
50.70	Base of slope, bears NE. and SW.; continue over gently rolling land.
55.70	W. end of low knoll.
63.70	Track road, bears NW. and SE.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.

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	CHAINS	
		Set the iron post 22 ins. in the ground, cap mkd.
		T37NR7W S16 S15
		S21 S22
		1964 Raise a mound of stone W. of the iron post.
į		
		Land, rolling and slightly broken.  Soil, rocky and sandy clay loam.  No timber; undergrowth, moderate snake weed and grass.
		From the cor. of secs. 14, 15, 22 and 23.
		S. 89°55' W., bet. secs. 15 and 22.
		Over gently rolling land through moderate undergrowth.
	20.80	Shallow draw, drains irregularly NW.
	28.50	Desc. over W. slope.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 22.
		Set the iron post 20 ins. in the ground, cap mkd.
		T37NR7W
		$\frac{1}{4} \frac{\text{S15}}{\text{S22}}$
		1964
		Raise a mound of stone N. of the iron post.
	43.60	Wash, 10 lks. wide, 4 ft. deep, drains N. 10° W.; enter scattered timber.
	49.80	Low rocky rim, bears N. and S; desc. over rocky NW. slope.
	58.00	Desc. over gentle W. slope.
	80.00	The cor. of secs. 15, 16, 21 and 22.
		Land, gently rolling.
		Soil, rocky and clay loam. Timber, scattered to widely scattered juniper. Undergrowth, yellow brush, sage and grass.
		N. 0°02' W., bet. secs. 15 and 16.
		Over nearly level land through scattered brush.
	40.00	Point for the 4 sec. cor. of secs. 15 and 16.
		Set the iron post 22 ins. in the ground, cap mkd.
		T37NR7W
		\$16 S15
	1	1964
	ĺ	Raise a mound of stone W. of the iron post.

16

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CHAINS	
69.60	Small wash, drains NW.
80.00	Point for the cor. of secs. 9, 10, 15 and 16.
	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W S 9   S10 S16   S15 1964
	Raise a mound of stone W. of the iron post.
	Land, nearly level to gently rolling. Soil, sandy clay loam and rocky. No timber; undergrowth, yellow brush, sage and grass.
	From the cor. of secs. 10, 11, 14 and 15.
	S. 89°54' W., bet. secs. 10 and 15.
·	Over gently rolling range land.
13.10	Small wash, drains NE.
40.01	Point for the ½ sec. cor. of secs. 10 and 15.
	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W  2 S10  S15  1964
	Raise a mound of stone N. of the iron post.
80.02	The cor. of secs. 9, 10, 15 and 16.
	Land, gently rolling. Soil, sandy clay loam. No timber; undergrowth, sagebrush, yellow brush and grass.
	N. 0°02' W., bet. secs. 9 and 10.
	Over gently rolling range land.
10.40	Track road, bears NE. and SW.
32.80	Track road, bears NW. and SE.
40.00	Point for the ½ sec. cor. of secs. 9 and 10.
	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W な
	s 9 s10 1964
	Raise a mound of stone W. of the iron post.

			17
T	CHAINS		
	52.30	Track road, bears NE. and SW.	
İ	80.00	Point for the cor. of secs. 3, 4, 9 and 10.	
		Set the iron post 20 ins. in the ground, cap mkd.	
1		T37NR7W	İ
		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
		. 1964	
		Raise a mound of stone W. of the iron post.	
		Land, gently rolling. Soil, sandy clay loam, and rocky. No timber; undergrowth, scattered brush and moderate grass.	
	•	From the cor. of secs. 2, 3, 10 and 11.	
Ì		N. 89°58' W., bet. secs. 3 and 10.	į
İ		Over gently rolling land through moderate undergrowth.	
	31.30	Small wash, drains N. 30° W.	
	39.20	Small wash, drains N. 20° W.	
	39.96	Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 10.	
		Set the iron post 22 ins. in the ground, cap mkd.	
		T37NR7W  1/4 S 3  S10  1964	
		Raise a mound of stone N. of the iron post.	
	65.00	Asc. over gentle E. slope.	
	70.10	Top of ascent, bears N. and S.	
	76.00	Track road, bears N. 15° E. and S.	
	79.92	The cor. of secs. 3, 4, 9 and 10.	
		Land, gently rolling. Soil, sandy clay loam. No timber; undergrowth, moderate grass, scattered brush.	
	-	N. 0°10' W., bet. secs. 3 and 4.	l
		Over gently rolling range land.	
	8.00	Track road, bears NE. and SW.	
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.	
		Set the iron post 22 ins. in the ground, cap mkd.	

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	CHAINS	m2.73m.7tr
		T37NR7W
		S 4[S 3 1964
		Raise a mound of stone W. of the iron post.
	80.10	The cor. of secs. 3, 4, 33 and 34 on the N. bdy. of the Tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record.
		Land, gently rolling. Soil, sandy clay loam. No timber; undergrowth, sage and yellow brush.
		From the Standard Cor. of secs. 32 and 33, on the S. bdy. of the Tp., monumented by an iron post 3 ins. diam., set, mkd. and witnessed as described in the official record.
		N. 0°03' W., bet. secs. 32 and 33.
		Desc. over gentle N. slope through moderate grass and scattered brush.
	4.20	Bottom of swale, drains W. circling to N.
	11.90	Spur, slopes W.; enter scattered timber.
	16.30	Draw, drains W.
	19.80	Spur, slopes W.
	25.50	Track road, bears irregularly E. and W.
	27.00	Small wash in bottom of draw, drains N. 80° W.
	31.30	Rocky spur, slopes W.
	36.00	Track road, bears N. 50° E. and S. 50° W.
	36.40	Small wash in bottom of draw, drains S. 50° W.; asc. over SE. slope.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33.
		Set the iron post 14 ins. in the ground, mound with stones to top, cap mkd.
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	41.70	Spur, slopes E.; thence over gently rolling land. Leave timber.
	79.70	Track road, bears N. 80° E. and S. 85° W.
	80.00	Point for the cor. of secs. 28, 29, 32 and 33.

CHAINS	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W S29 S28
	Raise a mound of stone W. of the iron post.
	Land, rolling. Soil, clay loam and rocky. Timber, scattered juniper on S 1/2 mile. Undergrowth, scattered yellow brush, sage and cacti.
	From the cor. of secs. 27, 28, 33 and 34.
÷	S. 89°59' W., bet. secs. 28 and 33.
	Over rolling land through scattered undergrowth and moderate grass.
19.70	Desc. over gentle W. slope.
22.70	Continue over nearly level valley floor.
40.01	Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 33.
	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W
	\$\frac{1}{4} \frac{\text{S28}}{\text{S33}}
	1964
	from which
	The center of a dike bet. two stockponds bears S. 42° W., 18.40 chs. dist.
	Raise a mound of stone N. of the iron post.
45.60	Small wash, drains S. 10° W.
52.90	Ditch, drains S.
71.50	Track road, bears N. 80° E. and S. 85° W.; trail, bears NW. and SE.
80.02	The cor. of secs. 28, 29, 32 and 33.
	Land, gently rolling. Soil, clay loam and rocky. No timber; undergrowth, scattered sage, yellow brush and moderate grass.
	N. 0°03' W., bet. secs. 28 and 29.
	Over gently rolling land through scattered brush and moderate grass.
11.00	Base of mesa, bears E. and W.; asc. over steep, rocky S. slope.

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CHAINS	
15.00	S. rim of Hat Knoll, bears E. and W.; thence over top of knoll.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 29.
	Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.
	T37NR7W
	\$\frac{1}{4}\$ \$29\\$28
	1964
	Raise a mound of stone W. of the iron post.
	Asc. over gentle S. slope.
59.60	Low rise, bears NE. and SW.; desc. over N. slope.
67.10	Base of low rise, continue over gently rolling land.
80.00	Point for the cor. of secs. 20, 21, 28 and 29.
	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W
	S20 S21 S29 S28
	1964
-	Raise a mound of stone W. of the iron post.
	Land, rolling and slightly broken. Soil, clay loam and rocky. No timber; undergrowth, scattered yellow brush, sage and moderate grass.
	From the cor. of secs. 21, 22, 27 and 28.
	N. 89°55' W., bet. secs. 21 and 28.
	Over gently rolling land through scattered undergrowth.
40.02	Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 28.
	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W 2 S21 S28 1964
	Raise a mound of stone N. of the iron post.
	Continue over nearly level land.
47.60	Asc. over gentle E. slope.
80.04	The cor. of secs. 20, 21, 28 and 29.
	Land, nearly level to gently rolling. Soil, clay loam and rocky. No timber; undergrowth, scattered brush and grass.
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CHAINS	
CIPANS	N. 0°03' W., bet. secs. 20 and 21.
	Asc. over S. slope through scattered undergrowth.
13.00	Spur, slopes E.
14.10	Desc. over N. slope of Hat Knoll.
18.60	Draw, drains NE.; asc. along rocky SE. slope of high rocky hill.
26.40	Slope changes to E.
30.40	Small draw, drains E.
33.00	Desc. along NE. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 21.
	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W 法
	\$20 \$21 1964
	Raise a mound of stone W. of the iron post.
44.40	Bottom of draw, drains E.; asc. over S. slope.
49.50	Rim of hill, bears E. and S. 15° W.; thence, over gently rolling bench land.
70.90	N. rim of hill, bears E. and W.; desc. over rocky N. slope.
- 80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.
	T37NR7W  S17   S16  S20   S21  1964
	from which
	The SW. cor. of a reservoir bears N. 46°42' E., 49.00 chs. dist.
	Range cabin bears N. 50°35' E., 34.00 chs. dist.
	Land, rolling and broken. Soil, rocky and clay loam. No timber; undergrowth, moderate to scattered brush and grass.
	From the cor. of secs. 15, 16, 21 and 22.
	N. 89°54' W., bet. secs. 16 and 21.
	Over gently rolling land through scattered undergrowth.

		2;
	CHAINS	
	17.40	Track road, bears NW. and SE.
	40.04	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21.
		Set the iron post 22 ins. in the ground, cap mkd.
		T37NR7W
		\$\frac{\sum_1}{4} \frac{\sum_{1} \sum_{1}}{\sum_{2} \sum_{1}}
		1964
		Raise a mound of stone N. of the iron post.
	43.30	Wash, 12 lks. wide, 4 ft. banks, drains N. 15° E.
	50.50	Fence, 4-strand barbed wire, bears N. 15° E. and S. 15° W.
	52.30	Small wash, drains N.
	54.50	Small wash, drains N. 15° E.
	56.80	Drainage ditch, drains N. 10° E.
	58.90	Track road, bears NW. and SE.
	60.50	Base of hill, bears NW. and SE.; asc. over NE. slope.
	76.50	Small draw, drains N.
	77.90	Bench rim, bears N. 80° W. and S. 20° E.
	80.08	The cor. of secs. 16, 17, 20 and 21.
		Land, W. 20.00 chs. mountainous, remainder gently rolling. Soil, sandy clay loam and rocky. Timber, none; undergrowth, scattered brush and grass.
	,	N. 0°03' W., bet. secs. 16 and 17.
	:	Over bench land through scattered undergrowth.
-	.50	Bench rim, bears W. and E. curving to SE.; desc. over N. slope.
	7.60	Base of hill, bears E. and W.; continue over gently rolling land.
	34.30	Fence, 4-strand barbed wire, bears N. 80° W. and S. 80° E.
	34.50	Track road, parallels fence.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17.
		Set the iron post 22 ins. in the ground, cap mkd.
		T37NR7W
`		\$17 S16 1964
		Raise a mound of stone W. of the iron post.
	l	,

CHAINS	1
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
!	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W <u>S 8 S 9</u> S17 S16 1964
	Raise a mound of stone W. of the iron post.
	Land, S. 10.00 chs. mountainous, remainder gently rolling. Soil, sandy clay loam and rocky. No timber; undergrowth, scattered yellow brush, grass and sage.
	From the cor. of secs. 9, 10, 15 and 16.
	N. 89°56' W., bet. secs. 9 and 16.
	Over gently rolling land, scattered undergrowth.
10.50	Small draw, drains N. 15° W.
40.05	Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16.
	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W  S 9  S 16
	Raise a mound of stone N. of the iron post.
48.70	Small wash, drains NE.; continue over nearly level land.
80.10	The cor. of secs. 8, 9, 16 and 17.
	Land, gently rolling to nearly level. Soil, sandy clay loam. No timber; undergrowth, scattered snake weed and grass.
	N. 0°03' W., bet. secs. 8 and 9.
	Over nearly level land through scattered yellow brush.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 9.
	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W 
	Raise a mound of stone W. of the iron post.
49.20	Wash, 10 lks. wide, 1 ft. deep, drains NE.
80.00	Point for the cor. of secs. 4, 5, 8 and 9.

CHAINS	
	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W S 5 S 4
	S 8 S 9 1964
	Raise a mound of stone W. of the iron post.
	Land, nearly level.
	Soil, clay loam and sandy.  No timber; undergrowth, scattered to moderate yellow brush and grass.
	From the cor. of secs. 3, 4, 9 and 10.
	N. 89°55' W., bet. secs. 4 and 9.
	Over nearly level land through scattered undergrowth.
5.60	Track road, bears NE. and SW.
40.06	Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 9.
	Set the iron post 20 ins. in the ground, cap mkd.
	T37NR7W
	1 S 4 S 9
	1964
٠	Raise a mound of stone N. of the iron post.
46.10	Desc. over W. slope of low rise bearing N. 20° W. and S. 20° E.
50.30	Base of rise; thence over gently rolling land.
51.30	Wash, 20 1ks. wide, 3 ft. deep, drains N. 15° W.
72.90	Wash, 15 1ks. wide, 2 ft. deep, drains N.
80.12	The cor. of secs. 4, 5, 8 and 9.
	Land, gently rolling to nearly level.
	Soil, sandy clay loam. No timber; undergrowth, yellow brush, cacti and grass.
	N. 0°06' W., bet. secs. 4 and 5.
	Over gently rolling land through scattered to moderate undergrowth.
13.50	Small wash, drains irregularly NW.
40.00	Point for the ½ sec. cor. of secs. 4 and 5.
	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W
	13/18/7
	157NR/W 1 <sub>4</sub> S 5   S 4

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	CHAINS	
		Raise a mound of stone W. of the iron post.
	74.80	Wash, 20 1ks. wide, 3 ft. deep, drains NW.
	80.07	The cor. of secs. 4, 5, 32 and 33 on the N. bdy. of the Tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record.
		Land, gently rolling to nearly level. Soil, sandy clay loam. No timber; undergrowth, yellow brush and grass.
		From the Standard Cor. of secs. 31 and 32 on the S. bdy. of the Tp., monumented by an iron post 3 ins. diam., set, mkd. and witnessed as described in the official record.
		N. 0°03' W., bet. secs. 31 and 32.
		Over rolling range land through moderate grass and scattered brush.
	15.20	Wash, 20 lks. wide, 8 ft. deep, drains E.
	17.30	Bladed road, bears E. and W.; asc. over S. slope.
	22.90	Top of ascent, bears E. and W.; continue over rolling land draining E.
	40.00	Point for the ½ sec. cor. of secs. 31 and 32.
		Set the iron post 22 ins. in the ground, cap mkd.
١		T37NR7W
		\$ \$31 \$32
	ľ	1964
Ì		Raise a mound of stone W. of the iron post.
	61.60	Wash, drains S. 70° E.
	74.70	Draw, drains SE.
	76.50	Small wash, drains SE.
	77.40	Draw, drains SE.
	80.00	Point for the cor. of secs. 29, 30, 31 and 32.
		Set the iron post 20 ins. in the ground, cap mkd.
		T37NR7W S30   S29 S31   S32 1964
		Raise a mound of stone W. of the iron post.
		Land, low rolling hills. Soil, rocky clay loam. No timber; undergrowth, scattered brush and moderate grass.
		From the cor. of secs. 28, 29, 32 and 33.

		Subdivision, T. 37 N., R. 7 W., Arizona 26.	
	CHAINS	N. 89°58' W., bet. secs. 29 and 32.	
		Over gently rolling land, scattered brush and moderate grass.	
	16.60	Draw, drains S.; asc. over SE. slope.	
	24.00	Low rim on S. end of Hat Knoll, bears N. 15° E. and S. 15° W.; desc. over general W. slope.	
	33.10	Draw, near head, drains S. 15° W.; asc. E. slope.	
	39.40	Spur, slopes S.; desc. over W. slope.	
	39.97	Point for the ½ sec. cor. of secs. 29 and 32.	
		Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.	
		T37NR7W	
		<u>1</u> <u>S29</u>	
•		1964 S32	
		from which	
		A reservoir, Black Canyon, bears S. 68°15' W., 7.00 chs. dist.	
		A reservoir, Black Canyon, bears S. 54°15' W., 10.00 chs. dist.	
		A reservoir, Black Canyon, bears S. 32° W., 10.00 chs. dist.	
		The N.W. cor. of corral fence, bears S. 10°20' W., about 20.00 chs. dist.	
	43.80	Bladed road, from Short Creek to Tuweep, bears irregularly N. and SE.	
	44.60	Small wash, drains N.	
	46.40	Extreme N. end of dike at Black Canyon Reservoirs, bears E. and W.	
	48.10	Wash, 20 lks. wide, 10 ft. deep, drains N.; thence over gently rolling land.	
	79.94	The cor. of secs. 29, 30, 31 and 32.	
		Land, rolling and slightly broken.	
		Soil, clay loam. No timber; undergrowth, scattered brush and moderate grass.	
		N. 89°57' W., bet. secs. 30 and 31.	
		Over low rolling hills through moderate undergrowth; asc. along S. side of spur sloping E.	
	7.50	Top of ascent, continue over gently rolling land.	
	12.80	Asc. over E. slope.	
	16.00	Low ridge, bears N. 10° E. and S. 10° W.	

<del></del>	CHAINS	
	20.00	Small draw, drains N.; asc. over E. slope.
	23.40	Top of ascent, bears NE. and SW.; desc. over NW. slope.
	30.60	Continue over gently rolling land.
	35.60	Asc. over NE. slope.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 30 and 31.
		Set the iron post 18 ins. in the ground, mound with stones to top, cap mkd.
	j.	. T37NR7W  2 S30 S31 1964
		Desc. over NW. slope.
	43.80	Draw, drains N. 20° E.
	47.50	Ridge, bears SE. and N.
	52.70	Draw, drains N. 15° W.
	62.90	Wash, 20 lks. wide, 3 ft. deep, drains N. 70° E.; asc. over gently rolling SE. slope.
	72.80	Draw, drains S.
	75.90	Top of ascent, bears N. 70° E. and S. 70° W.
	80.10	The cor. of secs. 25, 30, 31 and 36 on the W. bdy. of the Tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record.
		Land, rolling. Soil, clay loam and rocky. No timber; undergrowth, scattered to moderate yellow brush, sage and grass.
		From the cor. of secs. 29, 30, 31 and 32.
		N. 0°03' W., bet. secs. 29 and 30.
		Over rolling range land; asc. S. slope.
	3.00	Spur, slopes E.
	9.20	Draw, drains NE.
	19.90	Draw, drains NE.
	33.90	Wash, 25 1ks. wide, 3 ft. deep, drains NE.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 30.
		Set the iron post 22 ins. in the ground, cap mkd.
		T37NR7W ₺
		s30   s29 1964
i		

		Subdivision, T. 37 N., R. 7 W., Arizona	8.
1	CHAINS		
		Raise a mound of stone W. of the iron post.	
	42.40	Small draw, drains SE.	
	47.30	Top of knoll.	
	56.00	Draw, drains NE.	
	58.00	Bladed road, badly eroded, bears NE. and SW.; continue along E. slope.	
	80.00	Point for the cor. of secs. 19, 20, 29 and 30.	
		Set the iron post 4 ins. in the ground, mound with stones to top, cap mkd.	
		T37NR7W <u>S19</u>   S20 S30   S29 1964	
		Land, rolling. Soil, rocky clay loam. No timber; undergrowth, moderate grass and scattered brush.	
		From the cor. of secs. 20, 21, 28 and 29.  N. 89°59' W., bet. secs. 20 and 29.  Over gently rolling land on Hat Knoll.	
	5.00	Desc. over W. slope.	
	8.60	Bottom of draw, drains S.; asc. over E. slope.	
	10.40	Top of ascent, bears N. and S.; desc. over W. slope.	
	11.20	Wash, 10 1ks. wide, 3 ft. deep, drains S.	
	39.97	Point for the ½ sec. cor. of secs. 20 and 29.	
		Set the iron post 14 ins. in the ground, mound with stones to top, cap mkd.	
		T37NR7W  2 S20 S29 1964	
	41.00	W. rim of Hat Knoll, bears N. and S.; desc. over broken W. slope.	
	53.80	Bladed road, from Short Creek to Tuweep, bears N. 30° W. and S. 20° E.; continue over gently rolling land.	
	56.20	Wash, 25 lks. wide, 15 ft. deep, drains NW.	
	65.50	Asc. over E. slope.	
	69.00	Spur, slopes N. from SW.; desc. over W. slope.	
	78.20	Small wash, drains N.; asc. E. slope.	
	79.94	The cor. of secs. 19, 20, 29 and 30.	

CHAINS	
CHAINS	Land, rolling and slightly broken. Soil, clay loam and rocky. No timber; undergrowth, scattered yellow brush, sage and moderate grass.
	N. 89°56' W., bet. secs. 19 and 30.
	Asc. over E. slope through moderate undergrowth.
11.60	Mesa rim, bears SE. and irregularly W.
18.00	Mesa rim bears to NW.; continue over nearly level land.
40.00	Point for the ½ sec. cor. of secs. 19 and 30.
*	Set the iron post 22 ins. in the ground, cap mkd.
	T37NR7W 1/4 S19 S30 1964
	Raise a mound of stone N. of the iron post.
45.90	Cor. of two reservoirs, about 3.00 chs. square; thence across S. end of same.
48.90	Leave reservoir; asc. over E. slope.
79.98	The cor. of secs. 19, 24, 25 and 30 on the W. bdy. of the Tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record.
	Land, rolling to nearly level. Soil, clay loam and rocky. No timber; undergrowth, yellow brush, sage, cacti, and grass.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 0°03' W., bet. secs. 19 and 20.
	Over gently rolling E. slope.
11.40	Wash, 20 lks. wide, 1 ft. deep, drains NE.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 20.
	Set the iron post 18 ins. in the ground, cap mkd.
	T37NR7W 戈
	\$19 <b> \$2</b> 0 1964
	Raise a mound of stone W. of the iron post.
56.30	Wash, drains N. 70° E.
80.00	Point for the cor. of secs. 17, 18, 19 and 20.
	Set the iron post 18 ins. in the ground, cap mkd.

30		
	CHAINS	
		T37NR7W
		<u>\$18 \$17</u> \$19 \$20
		1964
		Raise a mound of stone W. of the iron post.
		Land, gently rolling E. slope.
		Soil, sandy clay loam and rocky. No timber; undergrowth, scattered shadscale, yellow brush and moderate grass.
		From the cor. of secs. 16, 17, 20 and 21.
		N. 89°59' W., bet. secs. 17 and 20.
		Along bench on N. slope of round rocky hill.
	25.20	Fence, bears N. 15° E. and S. 15° W. (fence ends 40 lks. S.)
	31.80	Leave bench; desc. over rocky NW. slope.
	39.94	Point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 20.
		Set the iron post 18 ins. in the ground, cap mkd.
		T37NR7W
		<u>1</u> <u>S17</u>
		3 S20 1964
		Raise a mound of stone N. of the iron post.
	53.90	Bladed road from Short Creek to Tuweep, bears N. 30° E. and S. 30° W.; thence over nearly level bottom land.
	66.20	Wash, 10 1ks. wide, 2 ft. deep, drains N.
	79.88	The cor. of secs. 17, 18, 19 and 20.
		Land, mountainous on E. 50 chs., gently rolling on remainder.
		Soil, rocky clay loam. No timber; undergrowth, scattered brush and grass.
		N. 89°55' W., bet. secs. 18 and 19.
		Over gently rolling range land.
	10.00	Asc. over steep rocky E. slope.
	22.30	Mesa rim, bears N. 15° W. and S. 15° E., continue over gently rolling mesa top.
	40.00	Point for the ½ sec. cor. of secs. 18 and 19.
		Set the iron post 18 ins. in the ground, cap mkd.
		T37NR7W
		1 S18 S19
		1964
		•

	CHAINS		
		Raise a mound of stone N. of the iron post.	
	54.00	Drainage ditch, drains SW.	
	67.50	Center of a small reservoir, from which another reservoir bears N., 5.00 chs. dist.	
	79.83	The cor. of secs. 13, 18, 19 and 24 on the W. bdy. of the Tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record.	
:		Land, steep slope on E. 20 chains, gently rolling mesa top on remainder. Soil, sandy clay loam and rocky. No timber; undergrowth, scattered brush and grass.	
		From the cor. of secs. 17, 18, 19 and 20.	
		N. 0°03' W., bet. secs. 17 and 18.	
'		Over gently rolling land through moderate undergrowth.	
	26.90	Small wash, drains E.	
	29.50	Small wash, drains E.	
	40.00	Point for the ½ sec. cor. of secs. 17 and 18.	
		Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.	
		T37NR7W	
·		\$\frac{1}{4}\$\$\$18 \$\$17\$\$\$1964\$\$\$\$	
	44.20	Small wash, drains NE.	
	61.30	Wash, 20 1ks. wide, 4 ft. deep, drains NW.	
	80.00	Point for the cor. of secs. 7, 8, 17 and 18.	
		Set the iron post 22 ins. in the ground, cap mkd.	
		T37NR7W <u>S 7   S 8</u> S18   S17  1964	
		Raise a mound of stone W. of the iron post.	
		Land, gently rolling. Soil, sandy clay loam. No timber; undergrowth, scattered shadscale, yellow brush and moderate grass.	
		From the cor. of secs. 8, 9, 16 and 17.	
		N. 89°59' W., bet. secs. 8 and 17.	
		Over gently rolling land through scattered undergrowth.	

CHAINS	
39.91	Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 17.
	Set the iron post 20 ins. in the ground, cap mkd.
	T37NR7W
	\frac{S 8}{4 \frac{S 17}{S17}}
	1964
	Raise a mound of stone N. of the iron post.
48.90	Wash, 10 lks. wide, 1 ft. deep, drains N.
49.40	Wash, 10 1ks. wide, 1 ft. deep, drains N.
50.50	Small wash, drains N.
69.40	Bladed road, from Short Creek to Tuweep, bears N. and S.
79.82	The cor. of secs. 7, 8, 17 and 18.
	Land, gently rolling.
	Soil, sandy clay loam. No timber; undergrowth, scattered shadscale, sage and grass.
	N. 89°55' W., bet. secs. 7 and 18.
	Over gently rolling range land.
5.80	Wash, 20 1ks. wide, 3 ft. deep, drains NW.
9.40	Wash, 20 1ks. wide, 2 ft. deep, drains NW.; asc. over steep E. slope.
31.30	Mesa rim, bears irregularly NW. and SE.; thence over gently rolling mesa top.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 18.
	Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.
	T37NR7W
	$\frac{1}{4} \frac{\text{S 7}}{\text{S18}}$
	1964
49.80	Draw, drains NE.
56.20	Draw, drains NE.
79.80	The cor. of secs. 7, 12, 13 and 18 on the W. bdy. of the Tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record.
	Land, steep slope on E. 30 chs., gently rolling on remainder. Soil, clay loam and rocky. No timber; undergrowth, scattered sage, yellow brush and grass.

	CHAINS	
		From the cor. of secs. 7, 8, 17 and 18.
		N. 0°03' W., bet. secs. 7 and 8.
		Over gently rolling range land.
:	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 8.
		Set the iron post 18 ins. in the ground, mound with stones to top, cap mkd.
		T37NR7W
		支 S 7 S 8
		1964
	53.80	Track road, bears NW. and SE.
	80.00	Point for the cor. of secs. 5, 6, 7 and 8.
		Set the iron post 22 ins. in the ground, cap mkd.
		T37NR7W S 6 S 5
		S 7 S 8 1964
		Deposit glass in the hole alongside the iron post.
		Raise a mound of stone W. of the iron post.
		Land, gently rolling. Soil, sandy clay loam. No timber; undergrowth, scattered shadscale and yellow brush.
		From the cor. of secs. 4, 5, 8 and 9.
		West, bet. secs. 5 and 8.
		Over gently rolling range land.
	39.95	Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 8.
	. •	Set the iron post 22 ins. in the ground, cap mkd.
		T37NR7W
		1/4 S 5 S 8 1964
		Raise a mound of stone N. of the iron post.
	69.00	Wash, 20 1ks. wide, 2 ft. deep, drains N. about 8.00 chs. to small reservoir.
	70.60	Bladed road, from Short Creek to Tuweep, bears N. and S.
:	79.90	The cor. of secs. 5, 6, 7 and 8.
		Land, gently rolling. Soil, sandy clay loam. No timber; undergrowth, scattered shadscale, yellow brush and grass.

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CHAINS	N. 89°55' W., bet. secs. 6 and 7.	
	Over gently rolling range land.	
15.60	Track road, bears NW. and SE.	
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 6 and 7.	
	Set the iron post 22 ins. in the ground, cap mkd.	
	T37NR7W	
	\frac{1}{4} \frac{S 6}{S 7} \\ 1964	
	Deposit glass in the hole alongside the iron post.	
43.80	Draw, drains NW.	
79.68	The cor. of secs. 1, 6, 7 and 12 on the W. bdy. of the Tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record.	
	Land, gently rolling. Soil, gravelly clay loam. No timber; undergrowth, shadscale and bunch grass.	
	From the cor. of secs. 5, 6, 7, and 8. N. 0°14' W., bet. secs. 5 and 6.	
	Over gently rolling range land.	
40.00	Point for the 1/4 sec. cor. of secs. 5 and 6.	
	Set the iron post 22 ins. in the ground, cap mkd.	
	T37NR7W	
	s 6 s 5	
	1964	
	Raise a mound of stone W. of the iron post.	
80.10	The cor. of secs. 5, 6, 31 and 32 on the N. bdy. of the Tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record	•
	Land, gently rolling. Soil, gravelly clay loam. No timber; undergrowth, scattered shadscale, brush and grass.	
	General Description	
	The land in Township 37 North, Range 7 West, varies from rolling and broken hills in the south and south-central areas, with a high bench along the western part to gently rolling range land on the remainder. The soil in the mountainous areas is heavy clay loam and lava rock, with sandy clay loam predominating in the gently rolling land to the north.	

Gila and Salt River Meridian, Arizona 35.			
	CHAINS		
•		The grazing of livestock is the primary interest at the present time as there is a good growth of grass throughout the township and several reservoirs and stock tanks have been built, augmenting the water supply and extending the grazing area.	
,		A bladed road, bearing North and South from Short Creek to Tuweep, enters the township in Section 5 and leaves in Section 32. Several track roads branch off, giving access to most of the township.	
		No minerals or mineral activity was noted during this survey.	
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Form 4-680 (June 1963)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### FIELD ASSISTANTS

NAMES	CAPACITY
Robert F. Johnson	Principal Assistant
Daniel R. Bauer	Transitman
Lyman Polacca	Note Keeper
Louis Gilbert	Note Keeper
Donald Beauchamp	Front Chainman
David L. Sakiestewa	Flagman
Victor E. Templeton	Cornerman
	·
**************************************	<u> </u>

#### CERTIFICATE OF SURVEY

I, Boyd S. Owens	, HEREBY CERTIFY upon honor that,				
in pursuance of special instructions bearing date of the	14 day of February , 19 63,				
I have dependently resurveyed one mile of	the east boundary, and surveyed				
the subdivisional lines, completing the su	ubdivision of Township 37 North,				
Range 7 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.					
	z 1:00				
March 8, 1965 (Date)	Soyd & Owens (Cadastral Surveyor)				
	V				
(Date)	(Cadastral Surveyor)				
CERTIFICATE OF AP	PROVAL				
SUBMITTED FOR APPROVAL	BUREAU OF LAND MANAGEMENT, Washington, D. C.				
Date SEP 2 7 1965					
The foregoing field notes of the dependent resurv	vey of one mile of the east				
boundary, and survey of the subdivisional	lines, completing the subdivision				
of Township 37 North, Range 7 West of the	Gila and Salt River Meridian in				
the State of Arizona,					
executed by Boyd S. Owens, Cadastral Surveyor,					
having been critically examined and found correct, are he	ereby approved.				
JAN 7 1966					
(Date)	(Chief, Division of Engineering)				
CERTIFICATE OF TRA	NSCRIPT				
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 Engineering)