Form 9180-6 (April 1965) (formerly 4-679)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FIELD NOTES

SURVEY	
of the	
Subdivisional Lines	
of	
Township 40 North, Range 14 Wes	st
•	
Of the Gila and Salt River	
In the State of Arizona	
EXECUTED BY	
Boyd S. Owens, Cadastral Surv	eyor
Robert F. Johnson, Surveying	Technician
Wallace R. Ott, Surveying Tec	nnician
Under special instructions dated <u>April 14</u> , 19	64_, which provided for the surveys
included under Group Number 412, approved	April 14, 1964,
and assignment instructions dated <u>September 9</u> , 19	
Survey commenced September 20	
Survey completedNovember 10	, 19 <u>_65</u>

INDEX DIAGRAM

Townsl	hip40	North	, Range	14 West	 ,
6	46 s	33 4	25 8	17 2	9 1
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CHAINS

The north boundary, the Tenth Standard Parallel North, was surveyed in 1921 by J. P. Davis. The south boundary was surveyed in 1959-60 by Cazier and Clark. The east boundary was surveyed in 1963 by Owens and Bauer. The west boundary was surveyed concurrently and under this same Group by Owens and Ott; the record thereof is included in the field notes of Township 40 North, Range 15 West.

The following field notes are those of a survey of the subdivisional lines of Township 40 North, Range 14 West, of the Gila and Salt River Meridian, Arizona.

The survey was executed in accordance with the specications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated April 14, 1964.

Only the true line bearings and horizontal distances for the surveyed lines are given in these notes. Topography given along triangulated lines is as determined from U.S.G.S. quadrangle LITTLEFIELD, Arizona. Unless described, each corner was monumented with a standard iron post, 30 inches long, $2\frac{1}{2}$ inches in 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 $36^{\circ}49'07.4''$ North, and Longitude $113^{\circ}44'32.0''$ West.

The mean magnetic declination was found to be 15°30' East.

Survey of the Subdivisional Lines Township 40 North, Range 14 West

Beginning at the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., monumented by an iron post, $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record of the 1960 survey.

N. $0^{\circ}01'$ W., bet. secs. 35 and 36.

Over rolling land, through sagebrush and scattered timber.

Asc. over S. slope.

5.80 Rocky spur, slopes E.; desc. over N. slope.

24.50 Enter medium timber.

30.50 Wash, 5 lks. wide, 6 ins. deep, drains N. 60° W.; asc. over gentle SW. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36.

Set the iron post 9 ins. in the ground, mound with stones to top, brass cap mkd.

T40N R14W

\$\frac{1}{4}\$

\$35 \big| \$\$836\$

1965

from which

CHAINS

44.10

53.80

76.80

80.00

3.60

22.90

40.05

45.50

BOOK4780
Subdivision, T. 40 N., R. 14 W., Arizona
A juniper, 7 ins. diam., bears S. 61½° E., 64 1ks. dist., mkd. ½ S36 BT.
A juniper, 8 ins. diam., bears N. 48½° W., 44 1ks. dist., mkd. ½ S35 BT.
Desc. over N. slope.
Wash, 7 lks. wide, 6 ins. deep, drains N. 20° W.
Fence, bears E. and W.
Point for the cor. of secs. 25, 26, 35 and 36.
Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.
T40N R14W <u>S26 S25</u> S35 S36 1965
from which
A juniper, 6 ins. diam., bears N. 32½° E., 66 1ks. dist., mkd. T40N R14W S25 BT.
A juniper, 10 ins. diam., bears S. 60° E., 66 1ks. dist., mkd. T40N R14W S36 BT.
A pinon, 8 ins. diam., bears S. 67表° W., 17 lks. dist., mkd. T40N R14W S35 BT.
A juniper, 12 ins. diam., bears N. 58\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot
Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinon. Undergrowth, sage, scrub oak and cacti.
From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., monumented by an iron post, $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record of the 1963 survey.
N. 89°57' W., bet. secs. 25 and 36.
Over rolling land, through medium timber and undergrowth.
Wash, 10 1ks. wide, 1 ft. deep, drains NE.
Top of ridge, bears N. and S.; desc. over W. slope.
Point for the ½ sec. cor. of secs. 25 and 36.
Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.
T40N R14W

Track road, bears N. and S.

	CHAINS	
	4.6.20	Fence, bears S. and N. 70 lks. to a cor. of fences bearing E. and W.
	47.60	Mountain Sheep Wash, 5 lks. wide, 6 ins. deep, drains N.
	62.00	Large rolling spur, slopes N. 15° W.; desc. W. slope.
	64.80	Fence, bears N. 40° E., and S. 40° W. for 2 chs., thence bears S. 75° W.
	80.10	The cor. of secs. 25, 26, 35 and 36.
		Land, rolling. Soil, rocky, sandy loam. Timber, juniper, pinon. Undergrowth, sagebrush, scrub oak, cacti and manzanita.
	,	N. 0°01' W., bet. secs. 25 and 26.
,		Desc. along W. slope, through heavy timber.
	32.00	Large spur, slopes N. 20° W.; desc. over N. slope.
	40.00	Point for the ½ sec. cor. of secs. 25 and 26.
		Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.
		T40N R14W
		\$26 \$25 1965
		from which
	- N	A juniper, 6 ins. diam., bears N. 87≹° E., 54 lks. dist., mkd. ½ S25 BT.
		A pinon, 10 ins. diam., bears N. 56° W., 5 1ks. dist., mkd. ½ S 26 BT.
		By triangulation.
	51.00	Mountain Sheep Wash, drains NW.
	66.00	Spur, slopes W.
	72.00	Small draw, drains W.; asc. over SW. slope.
	77.60	End of triangulation.
	80.00	Point for the cor. of secs. 23, 24, 25 and 26.
		Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.
		T40N R14W <u>\$23 \$24</u> <u>\$26 \$25</u> 1965
		from which
		A juniper, 4 ins. diam., bears N. 30½° E., 31 1ks. dist., mkd. T40N R14W S24 BT.

 		4.
CHAINS		
	A juniper, 6 ins. diam., bears S. $68\frac{1}{2}^{\circ}$ E., 14 lks. dist., mkd. S25 BT.	
	A juniper, 20 ins. diam., bears S. 26≹° W., 47 1ks. dist., mkd. T40N R14W S26 BT.	
	A juniper, 5 ins. diam., bears N. 29≹° W., 15 1ks. dist., mkd. T40N R14W S23 BT.	
	Land, rolling. Soil, rocky and heavy clay loam. Timber, dense juniper and pinon. Undergrowth, sage, buckbrush, manzanita, cacti and grass.	
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., monumented by an iron post, $2\frac{1}{2}$ in. diam., set, mkd. and witnessed as described in the official record of the 1963 survey.	
	N. 89°59' W., bet. secs. 24 and 25.	
,	Over rolling land, through dense timber.	
13.60	Fence, bears N. and S. 30° W.	
14.10	Draw, drains N. 25° E.	
40.05	Point for the $\frac{1}{4}$ sec. cor. of secs. 24 and 25.	
	Set the iron post 10 ins. in the ground, mound with stones to top, brass cap mkd.	
	T40N R14W	
	$\frac{1}{4} \frac{S24}{S25}$	
	1965	
<u></u>	from which	
	A pinon, 10 ins. diam., bears S. 38° W., 50 lks. dist., mkd. ½ S25 BT.	
	A juniper, 13 ins. diam., bears N. 66° W., 26 lks. dist., mkd. ½ S24 BT.	
46.30	Wash, 3 lks. wide, 6 ins. deep, drains N.	
80.10	The cor. of secs. 23, 24, 25 and 26.	
	Land, rolling. Soil, rocky, clay loam. Timber, dense juniper and pinon. Undergrowth, sage, buckbrush, brigham tea and cacti.	
	N. 0°01' W., bet. secs. 23 and 24.	
	Over rolling land, through dense timber.	
3.60	Low spur, slopes W.; desc. over N. slope.	
16.00	Slope changes to NE.	
30.10	Large draw, drains NW. for 4 chs.; thence drains N. 10° W.; asc. SW. slope.	

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CHAINS	1 1 1 1
34.00	Spur, slopes NW.; desc. over broken NW. slope.
40.00	Point for the ½ sec. cor. of secs. 23 and 24.
	Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.
	T40N R14W
	\$23\s24 1965
	from which
	A juniper, 4 ins. diam., bears N. 63≹° E., 13 lks. dist., mkd. 表 S24 BT.
	A juniper, 6 ins. diam., bears N. 46½° W., 29 1ks. dist., mkd. ½ S23 BT.
46.10	Draw, drains W.
50.90	Spur, slopes W.
51.90	Barbed wire fence, bears S. 64½° E. and N. 64½° W.
70.90	Spur, slopes W.
78.40	Steep draw, drains N. 75° W.
80.00	Point for the cor. of secs. 13, 14, 23 and 24.
	Set the iron post 15 ins. in the ground, mound with stones to top, brass cap mkd.
	T40N R14W <u>\$14 \$13</u> <u>\$23 \$24</u> 1965
	Land, rolling. Soil, rocky clay loam. Timber, dense juniper and pinon. Undergrowth, sage, buckbrush, brigham tea and cacti.
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., monumented by an iron post, $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record of the 1963 survey.
	N. 89°58' W., bet. secs. 13 and 24.
	By triangulation; over rolling land, through medium timber and undergrowth.
32.70	End of triangulation.
40.08	Point for the ½ sec. cor. of secs. 13 and 24.
	Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.
	T40N R14W 2 S13 2 S24 1965

from which

6		Subdivision, T. 40 N., R. 14 W., Arizona
Ψ	CHAINS	6.
		A juniper, 5 ins. diam., bears N. 45° E., 21 lks. dist., mkd. ½ S13 BT.
		A juniper, 10 ins. diam., bears S. 75° W., 25 lks. dist., mkd. & S24 BT.
	40.70	Small draw, drains N.
	55.90	Draw, drains N.
	58.60	Track road, bears SE. and NW.
	61.30	Large spur, slopes N.; desc. over W. slope.
	80.16	The cor. of secs. 13, 14, 23 and 24.
		Land, rolling. Soil, rocky clay loam. Timber, medium juniper and pinon. Undergrowth, sage, buckbrush and cacti.
		N. 0°01' W., bet. secs. 13 and 14.
		Over rolling land, through medium timber and undergrowth. Asc. over steep SW. slope.
	12.00	Spur, slopes W.; desc. along rolling W. slope.
	17.60	Small draw, drains W.
	18.80	Track road, bears E. and W.
	24.00	Spur, slopes W.
	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, brass cap mkd.
		T40N R14W
		\$14 s 13 1965
		from which
		A juniper, 6 ins. diam., bears N. 84½° E., 24 lks. dist., mkd. ½ S13 BT.
		A pinon, 6 ins. diam., bears N. 47½° W., 56 lks. dist., mkd. ½ S14 BT.
		Thence by triangulation.
·	56.00	Jeep trail, bears irregularly NE. and SW. Enter scattered timber.
	80.00	Point for the cor. of secs. 11, 12, 13 and 14; end of triangulation.
		Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.
		T40N R14W S11 S12 S14 S13 1965

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	CHAINS	
		Desc. over steep N. slope.
	43.80	S. rim of canyon, bears E. and N. 60° W.
	55.00	Wash in canyon bottom, drains NW. curving to NE.
	57.90	Spur, slopes W.
	61.20	Cross same wash, drains NE. 5 chs. circling to the NW.
	65.70	Spur, slopes NE.
	68.30	Cross same wash, drains NW.; asc. steep SW. slope.
	71.90	Finger spur, slopes W.
	79.85	Point selected for the witness cor. of secs. 1, 2, 11 and 12.
		Set the iron post 4 ins. in the ground, mound with stones to top, brass cap mkd.
		W C T40N R14W S 2 S 1 S11 S12 1965
	80.00	True point for the cor. of secs. 1, 2, 11 and 12 falls on nearly vertical ledge facing SW. where the cor. monument cannot be perpetuated.
	·	Land, S ½ mile gently rolling; N ½ mile ledgy and broken. Soil, rocky clay loam. Timber, scattered juniper and pinon on S ½ mile. Undergrowth, sage, buckbrush and cacti.
		From the cor. of secs. 1, 6, 7 and 12 on the E. bdy. of the Tp., monumented by an iron post, $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record of the 1963 survey.
		N. 89°55' W., bet. secs. 1 and 12.
,		Over rolling land, through medium to dense timber.
	3.20	E. rim of mesa, bears S. 10° E. and N. 89° W.; thence over mesa top.
	13.00	Enter scattered timber.
	24.00	Track road, bears N. and SW.
	24.30	Draw, drains N.
	40.11	Point for the ½ sec. cor. of secs. 1 and 12.
		Set the iron post 15 ins. in the ground, mound with stones to top, brass cap mkd.
		T40N R14W \[\frac{1}{4} \frac{\text{S} 1}{\text{S12}} \\ 1965

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CHAINS	
58.00	Small draw, drains N.
67.60	W. rim of mesa, bears N. and S.; leave timber, desc. abruptly over broken W. slope.
80.22	True point for the cor. of secs. 1, 2, 11 and 12, from which the witness cor. bears S. 0°01' E., 15 lks. dist.
	Land, rolling and broken. Soil, rocky clay loam. Timber, juniper and pinon. Undergrowth, sage, buckbrush and cacti.
	N. 0°01' W., bet. secs. 1 and 2.
	By triangulation, asc. along steep broken W. slope.
40.00	Point for the ½ sec. cor. of secs. 1 and 2 falls on sheer face of ledge where cor. monument cannot be perpetuated.
42.05	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 1 and 2. End of triangulation.
	Set the iron post over an "X" chiseled in solid rock, mound with stones to top, brass cap mkd.
	T40N R14W
	s 2↓s 1 ₩ C 1965
	Asc. over steep and broken SW. slope.
47.80	Rim, bears S. 30° E. and N. 30° W.
48.60	Spur, slopes NW.; desc. over NE. slope.
57.10	Draw, drains NW.; thence desc. along gentle W. slope.
64.50	Desc. 30 ft. over ledge facing NW.; thence desc. along W. slope.
64.78	Intersect the N. bdy. of the Tp. (Tenth Standard Parallel North).
	Point for the closing cor. of secs. 1 and 2.
	Set the iron post 4 ins. in the ground over an "X" chiseled in bedrock, mound with stones to top, brass cap mkd.
	T41N R14W S 36 S 2 S 1 T40N R14W C C 1965
	from which
	The standard ½ sec. cor. of sec. 36, T. 41 N., R. 14 W., bears W., 13.67 chs. dist., monumented by an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record of the 1921 survey.

	BOOK4780
	Subdivision, T. 40 N., R. 14 W., Arizona
 CHAINS	
	Land, ledgy and broken. Soil, rocky with clay. No timber; undergrowth, scattered sage and buckbrush.
	The point for the ½ sec. cor. of sec. 1 on the N. bdy. of the Tp. is at mid-point bet. the closing cors.
	At the cor. point, set the iron post 10 ins. in the ground, mound with stones to top, brass cap mkd.
	- <mark>2 S 1</mark> T40N R14W 1965
	from which
	The standard Tp. cor. of T. 41 N., Rs. 13 and 14 W., bears W., 13.69 chs. dist., monumented by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record of the 1921 survey.
	From the cor. of secs. 2, 3, 34 and 35 on the S. bdy. of the Tp., monumented by an iron post, $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record of the 1960 survey.
	N. 0°01' W., bet. secs. 34 and 35, by triangulation.
	Over rolling and broken land, through medium to dense timber and undergrowth.
	Asc. along W. slope.
34.50	End of triangulation.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 34 and 35.
:	Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.
	T40N R14W
	\$34 \$35 1965
	from which
	A juniper, 5 ins. diam., bears S. 51° E., 23 1ks. dist., mkd. ½ S35 BT.
	A juniper, 10 ins. diam., bears N. 49° W., 34 lks. dist., mkd. 눟 S34 BT.
	Asc. over rocky SW. slope, by triangulation.
59.90	Rocky rim, bears SE. and NW.; end of triangulation.
68.00	Enter scattered timber; desc. over N. slope.
80.00	Point for the cor. of secs. 26, 27, 34 and 35.
	Set the iron post 5 ins. in the ground, mound with stones to top, brass cap mkd.

			11.
	CHAINS	T40N R14W <u>S27 S26</u> S34 S35 1965	
		from which	
		A pinon, 5 ins. diam., bears N. $21\frac{1}{4}^{\circ}$ E., 31 lks. dist., mkd. T40N R14W S26 BT.	
		A pinon, 5 ins. diam., bears S. 40° E., 76 lks. dist., mkd. T40N R14W S35 BT.	
		A juniper, 7 ins. diam., bears S. 57° W., 57 lks. dist., mkd. T40N R14W S34 BT.	
		Land, rolling and broken. Soil, rocky clay loam. Timber, pinon and juniper. Undergrowth, sage, scrub oak, manzanita and cacti.	
		From the cor. of secs. 25, 26, 35 and 36.	
		S. 89°58' W., bet. secs. 26 and 35.	
		Desc. over rolling land through dense timber.	
	13.50	Small draw, drains N. 10° W.	
	25.20	Small draw, drains N. 40° W.	
	34.00	Spur, slopes N.; desc. over W. slope.	
	39.90	Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 35.	
		Set the iron post 8 ins. in the ground, mound with stones to top, brass cap mkd.	
		T40N R14W 1 S26 2 S35 1965	
,	51.20	Bottom of large rocky draw, drains NW.	
	67.00	Spur, slopes NW.	
	72.70	Large draw, drains N. 20° W.	
	78.00	Large spur, slopes N. 20° W.	
	79.80	The cor. of secs. 26, 27, 34 and 35.	
		Land, rolling. Soil, rocky clay loam. Timber, dense pinon and juniper. Undergrowth, sage, scrub oak, manzanita and cacti.	
		N. 0°01' W., bet. secs. 26 and 27.	
		Over rolling land through medium to dense timber; desc. over N. slope.	
	24.60	Large draw, drains N. 30° W.; asc. over SW. slope.	
	31.90	Desc. over gentle NW. slope.	
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 27.	

12		Subdivision, T. 40 N., R. 14 W., Arizona 12.
	CHAINS	Set the iron post 16 ins. in the ground, mound with stones to top, brass cap mkd.
		T40N R14W
		\$27 \$26 1965
		from which
		A juniper, 6 ins. diam., bears S. 68½° E., 12 lks. dist., mkd. ½ S26 BT.
		A juniper, 10 ins. diam., bears N. 79° W., 17 1ks. dist., mkd. ½ S27 BT.
		Desc. over gentle N. slope.
	80.00	Point for the cor. of secs. 22, 23, 26 and 27.
		Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.
		T40N R14W S22 S23
		\$27 \$26 1965
		Land, gently rolling. Soil, rocky clay loam. Timber, dense juniper and pinon. Undergrowth, buckbrush, yellow brush, brigham tea, cacti and grass.
		From the cor. of secs. 23, 24, 25 and 26.
		N. 89°58' W., bet. secs. 23 and 26.
		By triangulation; desc. over rolling SW. slope through dense timber.
	26.00	Mountain Sheep Wash, drains N. 70° W. from SE.
	34.50	Spur, slopes N. 70° W.; desc. over W. slope.
	39.93	Point for the ½ sec. cor. of secs. 23 and 26; end of triangulation.
		Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.
		T40N R14W
		$\frac{1}{4} \frac{\text{S23}}{\text{S26}}$
	61.60	1965
	41.40	Wash, 15 lks. wide, 1 ft. deep, drains NW.
	46.00	Spur, slopes NW.
	58.50	Wash, 15 lks. wide, 1 ft. deep, drains N.
	68.00	Point of spur, projects N. 20° W.
	72.00	Wash, drains generally NW. into Sullivans Canyon.
	79.86	The cor. of secs. 22, 23, 26 and 27.

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CHAINS	Land, rolling and broken. Soil, rocky clay loam. Timber, dense to scattered juniper and pinon. Undergrowth, sage, buckbrush, brigham tea and cacti.
	N. 0°01' W., bet. secs. 22 and 23.
	Over rolling and broken land through scattered timber.
1.00	S. rim of canyon, bears E. and W.; by triangulation, desc. over steep rocky NE. slope.
8.00	Bottom of canyon, drains NW.; asc. steep SW. slope.
26.50	End of triangulation on N. side of canyon, bears SE. and NW.; thence over nearly level land through scattered timber.
33.10	Enter dense timber, bears SE. and NW.
37.60	Small draw, drains NW.
40.00	Point for the 4 sec. cor. of secs. 22 and 23.
	Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.
	T40N R14W
	\$22 \$23 1965
	from which
	A juniper, 8 ins. diam., bears N. 50½° E., 34 1ks. dist., mkd. ½ S23 BT.
	A juniper, 6 ins. diam., bears S. $16\frac{1}{4}^\circ$ W., 21 lks. dist., mkd. $\frac{1}{4}$ S22 BT.
	Continue over rolling land through moderate to scattered timber.
63.20	Wash, 10 1ks. wide, 6 ins. deep, drains NE.
67.60	Barbed wire fence, bears S. 70° E. and N. 70° W.
80.00	Point for the cor. of secs. 14, 15, 22 and 23.
	Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.
	T40N R14W <u>\$15 \$14</u> <u>\$22 \$23</u> 1965
	Land, rolling and broken. Soil, sandy loam and rocky. Timber, juniper and pinon. Undergrowth, blackbrush and cacti.
	From the cor. of secs. 13, 14, 23 and 24.
	S. 89°57' W., bet. secs. 14 and 23.
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By triangulation; desc. along SW. slope, through

medium timber.

17			14.
	chains 6.00	Draw, drains N. 70° W.	
	11.50	Small spur, slopes N. 60° W.	
	14.00	Draw, drains N.	
	35.00	Leave timber, bears SE. and NW.	
	37.00	Spur, slopes N. 20° W.; desc. over W. slope.	
	38.80	End of triangulation.	
	39.90	Point for the ½ sec. cor. of secs. 14 and 23.	
		Set the iron post 8 ins. in the ground, mound with stones to top, brass cap mkd.	
		T40N R14W	<u>.</u>
		$\frac{1}{4} \frac{\$14}{\$23}$	
		1965	
		Thence by triangulation.	
:	51.00	Bottom of Mountain Sheep Wash, drains N. 10° W.	
	59.00	Enter scattered timber, bears NE. and SW.; continue over rolling land, draining N.	
	79.80	The cor. of secs. 14, 15, 22 and 23. End of triangulation.	
		Land, rolling and broken. Soil, rocky clay loam. Timber, moderate to scattered juniper and pinon. Undergrowth, sage, brigham tea and cacti.	
		N. 0°01' W., bet. secs. 14 and 15.	-
		Over rolling and broken land through scattered timber.	
	3.10	Track road, bears N. 15° E. and S. 20° W.	
	10.90	E. rim of Sullivans Canyon, bears N. 35° E. and S. 35° W.; desc. along broken W. slope.	
	26.70	Small spur, slopes sharply W.	
	40.00	Point for the ½ sec. cor. of secs. 14 and 15.	
		Set the iron post over an "X" chiseled in solid rock, mound with stones to top, brass cap mkd.	
		T40N R14W	
		\$15 \$14 1965	
		Asc. along steep SW. slope covered with lava rock.	
· · · · · · · · · · · · · · · · · · ·	50.50	E. rim of Sullivans Canyon, bears S. 30° E. and N. 30° W.; thence over point sloping N. 30° W.	
	55.00	Jeep trail, bears SE. and NW.	
	68.30	Rim of canyon, bears S. 70° E. and N. 45° W.; desc. steep NE. slope.	

	CHAINS		
	80.00	Point for the cor. of secs. 10, 11, 14 and 15.	
		Set the iron post 8 ins. in the ground, mound with stones to top, brass cap mkd.	
		T40N R14W <u>\$10 \$11</u> <u>\$15 \$14</u> 1965	
		from which	
		Mountain Sheep Spring bears N. 87°47' E., 15.52 chs. dist.; small flow of water with a water line extending N.	
		Land, rolling and broken. Soil, shallow clay loam with lava rocks. Timber, scattered juniper. Undergrowth, sage, brigham tea and cacti.	
		From the cor. of secs. 11, 12, 13 and 14.	
		West, bet. secs. 11 and 14.	
		Over rolling land through scattered timber.	
	25.60	Draw, drains NW.	
	33.50	Barbed wire fence, bears irregularly N. and S.	
	36.90	E. rim of Mountain Sheep Wash, bears N. and S.; desc. steep and broken W. slope.	
	39.89	Point for the 4 sec. cor. of secs. 11 and 14.	
		Set the iron post over an "X" chiseled on solid rock, mound with stones to top, brass cap mkd.	
,		T40N R14W 2 S11 S14 1965	
	64.30	Bottom of Mountain Sheep Wash, drains irregularly N.; asc. steep NE. slope.	
	79.78	The cor. of secs. 10, 11, 14 and 15.	
		Land, E. ½ rolling, W. ½ steep and broken. Soil, clay and rocky. Timber, scattered juniper. Undergrowth, sage, brigham tea, cacti.	
		N. 0°01' W., bet. secs. 10 and 11.	
		Over rolling and broken land through moderate undergrowth.	
		Desc. over broken NE. slope.	
	35.00	Jeep trail, bears SE. and NW.	

//-	Subdivision, T. 40 N., R. 14 W., Arizona
CHAINS	
40.00	Point for the ½ sec. cor. of secs. 10 and 11.
	Set the iron post 15 ins. in the ground, mound with stones to top, brass cap mkd.
	T40N R14W
	\$10 \(\bar{s} \) 11 1965
54.00	Deep draw, drains NE.
64.00	Track road, bears NE. and S. 15° W.; thence along rolling E. slope.
80.00	Point for the cor. of secs. 2, 3, 10 and 11.
	Set the iron post 15 ins. in the ground, mound with stones to top, brass cap mkd.
	T40N R14W <u>S 3 S 2</u> S10 S11 1965
	Land, rolling and broken. Soil, rocky clay loam. Timber, scattered juniper and pinon. Undergrowth, blackbrush, sage and cacti.
	From the true point for the cor. of secs. 1, 2, 11 and 12.
	S. 89°51' W., bet. secs. 2 and 11.
	By triangulation; desc. steep W. slope.
12.00	Bottom of deep canyon, drains N. 20° W.; asc. over NE. slope.
29.40	End of triangulation on high spur, sloping N. 20° W.; desc. over steep W. slope.
39.88	Point for the ½ sec. cor. of secs. 2 and 11.
	Set the iron post 10 ins. in the ground, mound with stones to top, brass cap mkd.
	T40N R14W
	$\frac{1}{4} \frac{s}{s11}$
	1965
	Thence by triangulation.
58.00	Track road, bears N. and S.
60.00	Bottom of Mountain Sheep Wash, drains N.; asc. along spur sloping from the W.
79.76	The cor. of secs. 2, 3, 10 and 11. End of triangulation.
	Land, steep and broken. Soil, rocky clay loam. Timber, widely scattered juniper. Undergrowth, blackbrush, brigham tea and cacti.

CHAINS	
	N. 0°01' W., bet. secs. 2 and 3.
	By triangulation; desc. over NE. slope.
9.00	Deep draw, drains E.
18.00	Spur, slopes E.
20.00	Track road, bears N. 15° E. and S. 15° W.
36.10	End of triangulation; desc. over steep NE. slope.
40.00	Point for the ½ sec. cor. of secs. 2 and 3.
	Set the iron post 2 ins. in the ground, mound with stones to top, brass cap mkd.
	T40N R14W
	s 3 s 2 1965
45.40	Draw, drains N. 80° E.
62.20	Draw, drains N. 40° E.
63.00	Spur, slopes N. 40° E.
64.94	Intersect the N. bdy. of the Tp. (Tenth Standard Parallel North), and point for the closing cor. of secs. 2 and 3.
	Set the iron post 18 ins. in the ground, mound with stones to top, brass cap mkd.
	T41N R14W S35
	S 3 S 2
	T40N R14W C C
	1965
	Raise a mound of stone S. of the iron post.
	From the closing cor., the standard ½ sec. cor. of sec. 35, T. 41 N., R. 14 W., bears W. 13.78 chs. dist., monumented by an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record of the 1921 survey.
	Land, rolling and broken. Soil, shallow and rocky clay loam. Timber, scattered juniper and pinon. Undergrowth, scattered sagebrush and cacti.
,	The point for the ½ sec. cor. of sec. 2 on the N. bdy. of the Tp., is at midpoint bet. the closing cors.
	At the cor. point, set the iron post 8 ins. in the ground, mound with stones to top, brass cap mkd.
	表 S 2 T40N R14W 1965

1965

CHAINS			
	From this cor., the standard cor. of secs. 35 and 36, T. 41 N., R. 14 W., bears W., 13.72 chs. dist., monumented by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record of the 1921 survey.		
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the official record of the 1960 survey.		
	N. 0°02' W., bet. secs. 33 and 34.		
	Over heavy rolling land through dense timber.		
3.10	Wash in bottom of Sullivans Canyon, has small stream of running water, course N. 40° W.; asc. over SW. slope.		
24.90	Spur, slopes W.; desc. over NW. slope.		
37.20	Draw, drains N. 70° W.		
40.00	Point for the ½ sec. cor. of secs. 33 and 34.		
	Set the iron post 8 ins. in the ground, mound with stones to top, brass cap mkd.		
	T40N R14W		
	\$33 \big \$334 1965		
	from which		
	A pinon, 12 ins. diam., bears S. 38½° E., 32 1ks. dist., mkd. ½ S34 BT.		
	A pinon, 8 ins. diam., bears N. 27½° W., 67 lks. dist., mkd. ½ S33 BT.		
41.00	Spur, slopes W.; desc. over NW. slope through scattered timber.		
46.50	Large draw, drains W.		
50.70	Spur, slopes W.; desc. NW. slope.		
75.00	Leave scattered timber.		
80.00	Point for the cor. of secs. 27, 28, 33 and 34.		
	Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.		
	T40N R14W <u>\$28 \$27</u> \$33 \$34 1965		
	Land, rolling and broken. Soil, rocky clay loam. Timber, juniper and pinon. Undergrowth, sage, manzanita and cacti.		

		Subdivision, T. 40 N., R. 14 W., Arizona	19.
T	CHAINS		
		From the cor. of secs. 26, 27, 34 and 35.	
		S. 89°57' W., bet. secs. 27 and 34.	
		Desc. over gentle W. slope through medium timber and undergrowth. $ \\$	
	16.40	Desc. steep and rocky W. slope.	
	34.00	Head of draw, drains NW.	
	40.09	Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 34.	
		Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.	
		T40N R14W \(\frac{1}{4} \frac{\text{S27}}{\text{S34}} \) \(1965	
		from which	
		A pinon, 10 ins. diam., bears S. 32½° E., 29 1ks. dist., mkd. ½ S34 BT.	
		A juniper, 14 ins. diam., bears N. 79° E., 26 lks. dist., mkd. ½ S27 BT.	
		Desc. over steep W. slope.	
	80.18	The cor of secs. 27, 28, 33 and 34.	
		Land, steep and rolling. Soil, rocky clay loam. Timber, medium juniper and pinon. Undergrowth, blackbrush and cacti.	
		N. 0°02' W., bet. secs. 27 and 28.	
		Over rolling and broken land through scattered undergrowth; desc. over NW. slope.	
	5.00	Bottom of Sullivans Canyon, drains N. 20° W. from S. 20 W.; asc. along rolling W. slope.	
	11.00	Finger spur, slopes N. 80° W.	
	12.50	Small draw, drains N. 80° W.	
	19.50	Spur, slopes W.	
	31.00	Spur, slopes NW.	
	36.70	Wash, 15 1ks. wide, 3 ft. deep, drains W.	
	40.00	Point for the ½ sec. cor. of secs. 27 and 28.	
		Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.	
		T40N R14W \$28 S27 1965	
	,	from which	

Subdivision, T. 40 N., R. 14 W., Arizona

		20.
CHAINS		
	A mine shaft bears N. 17°27' W., 11.20 chs. dist.	
40.70	Spur, slopes W.	
42.40	Small draw, drains W.	
43.10	Spur, slopes W.	
46.30	Point of spur, projects W. 40 lks. to end.	
51.50	Point of spur, projects W. 40 lks. to end.	
51.70	Desc. over nearly vertical ledge facing N.	
71.00	Wash in bottom of Sullivans Canyon, 30 lks. wide, 3 ft. deep, drains N. 20° E.	•
73.70	Wash, 20 1ks. wide, 2 ft. deep, drains E. about 1 ch. into Sullivans Canyon.	
79.00	Spur, slopes E.	
80.00	Point for the cor. of secs. 21, 22, 27 and 28.	
-	Set the iron post 5 ins. in the ground, mound with stones to top, brass cap mkd.	
	T40N R14W S21 S22 S28 S27 1965	
	Land, rolling and broken. Soil, rocky clay loam. Timber, scattered juniper. Undergrowth, sage, blackbrush, brigham tea and cacti.	
	From the cor. of secs. 22, 23, 26 and 27.	
	S. 89°57' W., bet. secs. 22 and 27.	
	Over rolling and broken land through scattered timber.	
2.60	Small draw, drains N.	
7.00	High rim of canyon, bears N. and S.; desc. over steep NW. slope.	
15.00	Deep draw, drains N.	
24.50	Large spur, slopes N. 15° W.; desc. over steep W. slope.	
40.11	Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 27.	
	Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.	
	T40N R14W 2 S22 2 S27 1965	
	Desc. over steep and ledgy W. slope.	

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 		L •
chains 52.20	Draw, drains NW.	
55.10	Spur, slopes NW.	
56.70	Draw, drains N.	~
62.00	Spur, slopes N.	
64.60	E. rim of Sullivans Canyon, bears irregularly N. and S.	
73.00	Bottom of Sullivans Canyon, drains N. 20° W. from S. 20° W.; asc. over E. slope.	
80.22	The cor. of secs. 22, 23, 26 and 27.	
	Land, steep and broken. Soil, rocky clay loam. Timber, scattered juniper. Undergrowth, sage, blackbrush and cacti.	
	N. 0°02' W., bet. secs. 21 and 22.	
	Desc. over NE. slope.	
13.10	Wash in bottom of Sullivans Canyon, 30 lks. wide, 2 ft. deep, drains N. 10° W.; asc. along rolling W. slope.	
28.00	Draw, drains W.	
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22.	
	Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.	
	T40N R14W	
	\$21 \$22 1965	
40.50	Small draw, drains W.	
50.50	Draw, drains W.	
73.10	Spur, slopes W.	
79.80	Draw, drains W.	
80.00	Point for the cor. of secs. 15, 16, 21 and 22.	
	Set the iron post 4 ins. in the ground, mound with stones to top, brass cap mkd.	
	T40N R14W <u>S16 S15</u> S21 S22 1965	
	Land, rolling. Soil, rocky clay loam. Timber, scattered juniper. Undergrowth, sage and blackbrush.	
	From the cor. of secs. 14, 15, 22 and 23.	
	West, bet. secs. 15 and 22.	
	0	

Over rolling land.

CHAINS 1.30

5.30

40.11

46.00

60.40

68.80

71.80

80.22

17.00

40.00

40.50

50.00

60.00

78.30

80.00

Point for the cor. of secs. 9, 10, 15 and 16.

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Subdivision, T. 40 N., R. 14 W., Arizona	
	22.
Track road, bears N. 35° E. and S. 35° W.	<u> </u>
Canyon rim, bears irregularly N. and S.; desc. over steep W. slope.	
Point for the 1/2 sec. cor. of secs. 15 and 22.	
Set the iron post 10 ins. in the ground, mound with stones to top, brass cap mkd.	
T40N R14W	
\$\frac{\sum_{1}}{4} \frac{\sum_{1}5}{\sum_{2}2} \\ 1965	
Intersection of two draws draining N. 80° W. from NE. and SE.	
Bottom of canyon, 3 chs. wide, with nearly vertical walls, drains N.	
Narrow ridge, bears N. and S.	
E. rim of Sullivans Canyon, bears N. and S.; desc. over steep W. slope.	
The cor. of secs. 15, 16, 21 and 22.	
Land, steep and rolling. Soil, rocky clay loam. Timber, scattered juniper. Undergrowth, sage, blackbrush and cacti.	
N. 0°02' W., bet. secs. 15 and 16.	
Along steep W. slope, on E. side of Sullivans Canyon.	
Spur, slopes W.	
Point for the 1/2 sec. cor. of secs. 15 and 16.	
Set the iron post 10 ins. in the ground, mound with stones to top, brass cap mkd.	
T40N R14W 2 S16 S15 1965	
Cor. is on a small spur sloping W.	
Small draw, drains W.	
Spur, slopes W.	
Lost Spring Canyon, drains W. into Sullivans Canyon.	
Canyon rim, bears SE. and N. 10° W.; continue along steep W. slope.	
Point for the cor of secs 9 10 15 and 16	

	23		
CHAINS	Set the iron post 10 ins. in the ground, mound with stones to top, brass cap mkd.		
	T40N R14W S 9 S10 S16 S15 1965		
	Land, steep and rolling. Soil, rocky clay loam. Timber, none; undergrowth, blackbrush, brigham tea, greasewood and cacti.		
	From the cor. of secs. 10, 11, 14 and 15.		
	S. 89°51' W., bet. secs. 10 and 15.		
	Asc. over steep NE. slope through scattered timber.		
6.30	Canyon rim, bears SE. and NW.; thence over rolling land.		
26.50	Jeep trail, bears SE. and NW.		
40.13	Point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 15.		
	Set the iron post 15 ins. in the ground, mound with stones to top, brass cap mkd.		
	T40N R14W 1 S10 2 S15 1965		
43.20	Canyon rim, bears SE. and NW.; desc. over steep SW. slope.		
52.50	Spur, slopes SW.		
66.00	Rim, bears SE. and NW.; desc. over broken W. slope.		
80.26	The cor. of secs. 9, 10, 15 and 16.		
	Land, steep and rolling. Soil, rocky clay loam. Timber, scattered juniper. Undergrowth, sage, blackbrush and cacti.		
	N. 0°02' W., bet. secs. 9 and 10.		
	Along rolling and broken steep W. slope of Sullivans Canyon.		
21.80	Spur, slopes W.		
35.70	Deep draw, drains W.		
38.90	Spur, slopes W.		
40.00	Point for the ½ sec. cor. of secs. 9 and 10.		
	Set the iron post 10 ins. in the ground, mound with stones to top, brass cap mkd.		
	T40N_R14W		
	s 9 s 10 1965		

7		24.
CHAI		
40.3		
45.0		
48.8	Spur, slopes W.; by triangulation, asc. over steep broken W. slope.	
68.0	O Canyon rim, bears N. 15° W. and SE.	
71.1	High spur, slopes N. 15° W.; desc. over gently rolling NE. slope.	
80.08	Point for the cor. of secs. 3, 4, 9 and 10; end of triangulation.	
	Set the iron post 10 ins. in the ground, mound with stones to top, brass cap mkd.	
	T40N R14W	
	S 4 S 3 S 9 S10	
	1965	
	Land, steep and rolling.	
	Soil, rocky sandy loam. Timber, none; undergrowth, blackbrush, brigham tea, greasewood and cacti.	
		_
	From the cor. of secs. 2, 3, 10 and 11.	
	N. 89°52' W., bet. secs. 3 and 10.	
	Asc. broken E. slope through medium undergrowth.	
7.3	O Draw, drains NE. circling E.	
10.1	O Track road, bears NE. and S.	
15.1	O Draw, drains NE.	
37.8	Ridge, bears SE. and N. 15° W.	
40.1	Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 10.	
	Set the iron post 10 ins. in the ground, mound with stones to top, brass cap mkd.	
	T40N R14W 1/4 S 3/S10 1965	
59.7	O Canyon rim, bears SE. and NW.	
73.8	O Small canyon, drains N.	
80.2	8 The cor. of secs. 3, 4, 9 and 10.	
	Land, rolling. Soil, clay and rocky Timber, none. Undergrowth, sage, blackbrush and cacti.	
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		25	
CHAINS	N. 0°02' W., bet. secs. 3 and 4.		
	Over top of point projecting NW.		
8.00	Rim, bears S. 80° E. and N. 80° W.; by triangulation, desc. over steep and ledgy N. slope.		
18.00	Canyon, drains NW.		
33.00	Spur, slopes W.; end of triangulation.		
37.00	Deep draw, drains W.; asc. over steep S. slope.		
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.		
	Set the iron post 10 ins. in the ground, mound with stones to top, brass cap mkd.		
	T40N R14W		
	s 4 (s 3 1965		
	By triangulation, asc. over steep slope and vertical ledges facing S.		
50.60	Top of vertical wall, about 300 ft. high, bears E. and W. 1 ch., then N.; asc. over gently rolling SW. slope.		
53.70	End of triangulation.		
65.09	Intersect the N. bdy. of the Tp., the Tenth Standard Parallel North.		
	Point for the closing cor. of secs. 3 and 4.		
	Set the iron post 4 ins. in the ground over an "X" chiseled in bedrock, mound with stones to top, brass cap mkd.		
	T41N R14W		
	<u>\$34</u>		
	S 4 S 3 T40N R14W		
	C C		
	1965		
	from which		
The standard ½ sec. cor. of sec. 34, T. 41 N., R. 14 W., bears W., 13.53 chs. dist., monumented by an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record of the 1921 survey.			
	Land, steep and broken. Soil, rocky. Timber, none. Undergrowth, sage, buckbrush and cacti.		
	The point for the ½ sec. cor. of sec. 3 on the N. bdy. of the Tp. is at mid-point bet. the closing cors.		
	At the cor. point, set the iron post 20 ins. in the ground, brass cap mkd.		

CHAINS			
	1965		
	Raise a mound of stone S. of the cor.		
	From this cor., the standard cor. of secs. 34 and 35, T. 41 N., R. 14 W., bears W. 13.65 chs. dist., monumented by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record of the 1921 survey.		
	From the true point for the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp., from which the witness cor. bears West, 38 lks. dist., monumented by an iron post, $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record of the 1960 survey.		
	N. 0°03' W., bet. secs. 32 and 33, by triangulation.		
	Asc. over steep and broken S. slope through medium timber and undergrowth.		
1.70	Draw, drains S. 15° W.		
22.50	Small spur, slopes E.		
23.50	Small draw, drains SE.		
27.56	End of triangulation.		
39.60	Small spur, slopes W.; asc. over steep SW. slope.		
40.00	Point for the ½ sec. cor. of secs. 32 and 33.		
	Set the iron post 10 ins. in the ground, mound with stones to top, brass cap mkd.		
	T40N R14W		
	\$32 \(\script{\sint\sint\sint\sint\sint\sint\sint\sint		
49.50	Ridge, bears E. and W.; slopes W. about 10.00 chs. to saddle.		
50.20	Desc. over steep and broken NW. slope by triangulation.		
80.00	Point for the cor. of secs. 28, 29, 32 and 33; end of triangulation.		
	Set the iron post 8 ins. in the ground, mound with stones to top, brass cap mkd.		
	T40N_R14W		
	<u>\$29</u> <u>\$28</u> \$32 <u>\$33</u>		
	1965		
	Land, broken.		
	Soil, shallow and rocky with limestone outcrops. Timber, medium juniper and pinon.		
	Undergrowth, buckbrush, manzanita and scrub oak.		

26.

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CHAINS				
	From the cor. of secs. 27, 28, 33 and 34.			
	S. 89°52' W., bet. secs. 28 and 33.			
	Over mountainous land through moderate timber, by triangulation; desc. over W. slope.			
2.50	Wash in bottom of Sullivans Canyon, drains N. 20° E.; asc. over spur sloping steeply from the W.			
39.00	Small wash, drains NE.			
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 33; end of triangulation.			
	Set the iron post 18 ins. in the ground, mound with stones to top, brass cap mkd.			
	T40N R14W 表 <u>S28</u> S33 1965			
	Asc. over steep ledgy NE. slope.			
66.50	High rocky spur, projects NE.			
69.90	Spur, slopes N. 20° W.; desc. over steep NW slope.			
75.00	Small draw, drains NW.			
77.40	Spur, slopes NW.			
80.00	The cor. of secs. 28, 29, 32 and 33.			
	Land, rolling and broken. Soil, sand and rocky. Timber, medium juniper and pinon. Undergrowth, buckbrush, manzanita and scrub oak.			
	N. 0°03' W., bet. secs. 28 and 29.			
	Desc. over NW. slope through medium timber.			
8.60	Spur, slopes W.			
31.90	Curve in wash, 20 lks. wide, 1 ft. deep, drains NW. from S. 15° W.; asc. over SW. slope.			
40.00	Point for the ½ sec. cor. of secs. 28 and 29.			
	Set the iron post 8 ins. in the ground, mound with stones to top, brass cap mkd.			
	T40N R14W			
	S29 S28 1965			
41.40	Spur, slopes NW.; desc. over NW. slope.			
47.50	Wash, 20 1ks. wide, 2 ft. deep, drains NE.; asc. along SE. slope.			
69.30	Spur, slopes E.; desc. over NE. slope.			
74.60	Spur, slopes E.			

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CHAINS		
80.00	Point for the cor. of secs. 20, 21, 28 and 29.	
	Set the iron post 12 ins. in the ground, mound with stones to top, brass cap mkd.	
	T40N R14W <u>S20 S21</u> S29 S28	
	1965	
	Land, broken and rolling. Soil, shallow clay loam with limestone outcrops. Timber, medium pinon and juniper. Undergrowth, scrub oak, manzanita and buckbrush.	
	From the cor. of secs. 21, 22, 27 and 28.	
	S. 89°51' W., bet. secs. 21 and 28.	
	Asc. over E. slope.	
13.30	Spur, slopes SE.; desc. SW. slope.	
16.30	Wash, 20 1ks. wide, 6 ins. deep, drains S. 10° E.; asc. broken NE. slope.	
23.40	Spur, slopes N. 20° E.	
33.90	Spur, slopes N.; asc. over NE. slope.	
37.60	Small spur, slopes N. 40° E.	
39.13	Point selected for the witness ½ sec. cor. of secs. 21 and 28.	
	Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.	
	T40N R14W	
	WC $\frac{1}{4} \frac{S21}{S28}$	
	1965	
	1903	
 40.06	True point for the ½ sec. cor. falls on N. face of 100 ft. ledge, where cor. monument cannot be perpetuated.	•
46.30	Spur, slopes NW.; desc. over W. slope.	
48.80	Wash, 20 lks. wide, 2 ft. deep, drains NW.; asc. broken E. slope.	
62.10	Spur, slopes SE.	
79.30	Draw, drains SE for 2 chs., then E.; asc. over NE. slope.	
80.12	The cor. of secs. 20, 21, 28 and 29.	
	Land, rolling. Soil, shallow clay loam with limestone outcrops. Timber, medium juniper and pinon. Undergrowth, blackbrush, manzanita, scrub oak and cacti.	
	N. 0°03' W., bet. secs. 20 and 21.	
	Over rolling and broken E. slope through medium timber.	

=			29.
	CHAINS 0.60	Draw, drains SE.	
	3.00	Small spur, slopes SE.	
	7.90	Thence by triangulation.	
	15.50	Large draw, drains SE.; asc. over broken SW. slope.	
	22.00	Small spur, slopes S. 30° W.	
	40.00	Point for the ½ sec. cor. of secs. 20 and 21; end of triangulation.	
		Set the iron post over an "X" chiseled in solid rock, mound with stones to top, brass cap mkd.	
		T40N R14W	
		\$20 \$21 1965	
		Cor. is located 10 lks. E. of a large draw, draining S. 20° W.	
	42.00	Same draw, drains generally S.; asc. over S. slope.	
	50.80	Spur, slopes S. 30° W.	
	72.30	Small draw, drains SW.	1
	75.10	Small spur, slopes SW.	
	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, brass cap mkd.	
		T40N R14W S17 S16 S20 S21 1965	
		Land, rolling. Soil, rocky clay loam with limestone outcrops. Timber, medium juniper and pinon. Undergrowth, scrub oak, manzanita and cacti.	
		From the cor. of secs. 15, 16, 21 and 22.	
-		S. 89°47' W., bet. secs. 16 and 21.	
		Over mountainous land; by triangulation, desc. over broken W. slope.	
	12.00	Bottom of Sullivans Canyon, drains N.; asc. over steep and broken E. slope.	
	40.06	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21; end of triangulation.	
		Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.	
		T40N R14W	
		$\frac{1}{4} \frac{S16}{S21}$	
		1965	

1965

30		Subdivision, T. 40 N., R. 14 W., Arizona	30.
<i>JU</i>	CHAINS		T
		Continue asc. over steep broken E. slope.	
	74.50	Point of rocky outcrop, projects S. 30° E.	
	79.30	High spur, slopes S. 25° E.; desc. over SW. slope.	
	80.12	The cor. of secs. 16, 17, 20 and 21.	
		Land, mountainous. Soil, shallow clay loam with exposed limestone. Timber, scattered juniper and pinon. Undergrowth, buckbrush, blackbrush and cacti.	
		N. 0°03' W., bet. secs. 16 and 17.	
		Over rolling mountainous land through medium timber; asc. over SW. slope.	
	0.60	W. end of high knoll.	
	18.00	Wash, 15 1ks. wide, 1 ft. deep, drains N. 65° E.	
	24.50	Spur, slopes SE.	
	31.70	Draw, drains S. 70° E.	
	35.10	Spur, slopes S. 60° E.	
	38.90	Draw, drains S. 60° E.	
	40.00	Point for the ½ sec. cor. of secs. 16 and 17.	
		Set the iron post 12 ins. in the ground, mound with stones to top, brass cap mkd.	
		T40N R14W 法 S17 S16 1965	
		Asc. over SE. slope.	
	41.50	Small spur, slopes SE.	
	44.70	Draw, drains SE.	
	52.00	High spur, slopes E. for 1.50 chs., thence slopes SE.; desc. over steep and broken NE. slope.	
	76.50	Draw, drains E., circling NE.	
	80.00	True point for the cor. of secs. 8, 9, 16 and 17, falls on SE. slope of steep rolling limestone ledge, where the cor. monument cannot be perpetuated.	
		Land, mountainous. Soil, clay loam with limestone outcrops. Timber, scattered juniper and pinon. Undergrowth, sage, buckbrush, brigham tea and Spanish bayonet.	
		From the cor. of secs. 9, 10, 15 and 16.	_
		N. 89°59' W., bet. secs. 9 and 16.	
		By triangulation, desc. over steep broken W. slope.	
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CHAINS				
24.00	Bottom of Sullivans Canyon, drains N.; asc. over E. slope.			
40.06	True point for the ½ sec. cor. of secs. 9 and 16, falls on E. face of nearly vertical ledge where cor. monument cannot be perpetuated.			
41.60	Point selected for the witness ½ sec. cor. of secs. 9 and 16; end of triangulation.			
	Set the iron post over an "X" chiseled in solid rock, mound with stones to top, brass cap mkd.			
	T40N R14W			
	$\frac{1}{4} \frac{S}{S16} WC$			
	1965			
50.00				
59.80	Spur, slopes NE.			
62.80	Draw, drains NE.			
69.00	Spur, slopes N.			
75.00	Draw, drains NE. curving N.			
80.12	True point for the cor. of secs. 8, 9, 16 and 17.			
	Land, mountainous and broken. Soil, shallow clay loam with limestone outcrops. Timber, scattered pinon. Undergrowth, sage, buckbrush and cacti.			
	N. 0°03' W., bet. secs. 8 and 9.			
	Asc. over nearly vertical ledge facing SE.			
1.00	Point selected for the witness cor. of secs. 8, 9, 16 and 17.			
	Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.			
	T40N R14W S 8 S 9 S17 S16 W C 1965			
	The witness cor. is located on a ledgy spur sloping NE.			
	By triangulation, desc. along broken E. slope.			
15.00	Ledgy canyon, 3 chs. wide, 100 ft. deep, drains E.			
17.00	Spur, slopes E.			
27.00	Draw, drains SE.; asc. over SE. slope.			
38.30	High spur, slopes E.; end of triangulation.			
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 9.			
	Set the iron post 8 ins. in the ground, mound with stones to top, brass cap mkd.			

2	Dascatization, 11 to Mi, Mi II Wi, Mi Izolia
CHAINS	
	T40N R14W
	s 8 s 9 1965
	Thence by triangulation.
50.00	Draw, drains NE.
57.00	Spur, slopes SE.
65.00	Draw, drains E.
72.00	Spur, slopes E.
75.60	Draw, drains E.
78.70	Top of rocky spur, slopes E.
80.00	Point for the cor. of secs. 4, 5, 8 and 9; end of triangulation.
	Set the iron post 8 ins. in the ground, mound with stones to top, brass cap mkd.
	T40N R14W
	S 5 S 4 S 8 S 9 1965
	Land, rolling and broken. Soil, shallow clay loam with limestone outcrops. Timber, scattered pinon. Undergrowth, sage, buckbrush, brigham tea.
	From the cor. of secs. 3, 4, 9 and 10.
	West bet. secs. 4 and 9.
	Desc. over W. slope.
3.70	E. rim of Sullivans Canyon, bears N. and S.; desc. over steep slope and ledges facing W.
14.30	Rim, bears S. and N. 35° W.
26.00	Wash in bottom of Sullivans Canyon, 50 lks. wide, 2 ft. deep, drains N. 15° W. from S.; thence asc. over E. slope.
37.60	Draw, drains NE.
39.50	Spur, slopes NE.
40.00	Point for the ½ sec. cor. of secs. 4 and 9.
	Set the iron post 4 ins. in the ground, mound with stones to top, brass cap mkd.
	T40N R14W 2 S 4 S 9 1965
	Asc. over steep and broken NE. slope.
41.50	Draw, drains NE.
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	CHAINS		
	61.00	Asc. over steep slope and nearly vertical ledges facing E.	
	80.00	The cor. of secs. 4, 5, 8 and 9.	
		Land, mountainous. Soil, shallow and rocky clay loam.	
		Timber, scattered pinon.	
		Undergrowth, sage, buckbrush and cacti.	_
		N. 0°03' W., bet. secs. 4 and 5.	
		Over rolling and broken land through scattered undergrowth.	
	8.20	Spur, slopes N. 80° E.; desc. over steep ledgy NE. slope.	
	12.00	Small spur, slopes E.	
	20.00	Spur, slopes NE.	
	31.10	Draw, drains NE.	
	33.30	Spur, slopes NE.	
	39.20	Deep draw, drains NE.	
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 5.	
		Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.	
		T40N R14W	
		s 5 s 4 1965	
	42.20	Low spur, slopes NE.	
	50.00	Draw, drains E.	
	54.60	Top of spur, slopes E.	
	60.00	Draw, drains NE.	
	65.14	Intersect the N. bdy. of the Tp. (the Tenth Standard Parallel North).	
		Point for the closing cor. of secs. 4 and 5,	
		Set the iron post 12 ins. in the ground, mound with stones to top, cap mkd.	
		T41N R14W	
		<u> </u>	
		T40N R14W C C	
		1965	
		From the closing cor, the standard ½ sec. cor. of sec. 33, T. 41 N., R. 14 W., bears W., 13.43 chs. dist., monumented by an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record of the 1921 survey.	
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Subdivision, T. 40 N., R. 14 W., Arizona 34 34. CHAINS Land, rolling and broken. Soil, shallow clay loam. Timber, scattered pinon. Undergrowth, sage, buckbrush and cacti. The point for the $\frac{1}{4}$ sec. cor. of sec. 4 on the N. bdy. of the Tp. is at mid-point bet. the closing cors. At the cor. point, set the iron post 12 ins. in the ground, mound with stones to top, brass cap mkd. 支 S 4 T40N R14W 1965 From this cor., the true point for the standard cor. of secs. 33 and 34, T. 41 N., R. 14 W., bears W., 13.48 $\ensuremath{\mathsf{chs.}}$ dist., from which the witness cor. for the standard cor. of secs. 33 and 34, bears W., 2.00 chs. dist., monumented by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record of the 1921 survey. From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., monumented by an iron post, $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record of the 1960 survey. N. $0^{\circ}03'$ W., bet. secs. 31 and 32. Over high mountainous land through medium timber and thick undergrowth. 1.50 Deep draw, drains S. 75° E. 6.40 Spur, slopes E.; asc. over steep SE. slope. 20.50 Spur, slopes E. 23.40 Deep draw, drains SE. 28.10 Spur, slopes E.; desc. over NE. slope. 39.30 Small draw, drains NE. 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32. Set the iron post 4 ins. in the ground over an "X" chiseled in bedrock, mound with stones to top, brass cap mkd. T40N R14W S31 S32 1965

from which

A pinon, 8 ins. diam., bears N. 65° E., 35 lks. dist., mkd. ½ S32 BT.

A pinon, 16 ins. diam., bears N. 73° W., 29 1ks. dist., mkd. ½ \$31 BT.

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	CHAINS 41.00	Small spur, slopes E.	
	44.00	Draw, drains SE.	
	57.80	Ridge, bears S. 75° E. and N. 75° W.	į.
	62.50	Small draw, near head, drains N., circling NE.	
	70.00	Draw, drains N. 30° E.; desc. along steep E. slope.	
	80.00	Point for the cor. of secs. 29, 30, 31 and 32.	
		Set the iron post 12 ins. in the ground, mound with stones to top, brass cap mkd.	
		T40N R14W <u>S30 S29</u> S31 S32 1965	
		from which	
		A pinon, 10 ins. diam., bears S. 37½° E., 19 1ks. dist., mkd. T40N R14W S32 BT.	
		A pinon, 8 ins. diam., bears S. 30° W., 30 lks. dist., mkd. T40N R14W S31 BT.	
		Land, mountainous. Soil, shallow clay loam. Timber, thick juniper and pinon, scattered ponderosa. Undergrowth, manzanita and scrub oak.	
		From the cor. of secs. 28, 29, 32 and 33.	
		N. 89°56' W., bet. secs. 29 and 32.	
		By triangulation, desc. over W. slope through medium to thick timber and undergrowth.	
	6.50	Canyon, drains N.	
	23.00	High spur, slopes N.	
	28.00	Draw, drains N., circling NE.	
	35.00	Spur, slopes N.; desc. over NW. slope.	
	39.96	Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32; end of triangulation.	
		Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.	
		T40N R14W ½ <u>S29</u> 332 1965	
	42.40	Spur, slopes NW.	
	51.00	Large draw, drains NE.	
	72.60	Spur, slopes NE.	
	74.90	Draw, drains NE.	
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36			36.
	CHAINS		
	79.92	The cor. of secs. 29, 30, 31 and 32.	
		Land, mountainous.	
		Soil, rocky clay loam. Timber, juniper and pinon.	
		Undergrowth, manzanita, scrub oak, buckbrush and cacti.	
		y 00°521 y bat 200 20 and 21	
		N. 89°53' W., bet. secs. 30 and 31.	
		Asc. over steep NE. slope through medium timber and thick undergrowth.	
	8.50	Spur, slopes N. 15° E.	
	11.60	Draw, drains N., circling NE.	
	22.00	Spur, slopes N.	
	24.70	Draw, drains N. 10° E.	
	30.90	Bladed road, bears S. 10° E. and N. 10° W.	
	31.10	Top of Virgin Mountains, bears generally N. and S.; desc. over steep and broken W. slope.	
	40.00	Point for the ½ sec. cor. of secs. 30 and 31.	
		Set the iron post 20 ins. in the ground, mound with stones to top, brass cap mkd.	
		T40N R14W	
		$\frac{1}{4} \frac{\text{S}30}{\text{S}31}$	
		1965	
	47.60	Rocky spur, slopes S.	
	49.10	Spur, slopes S. 15° W.	
	72.50	Draw, drains S. 30° W.	
	80.00	Point for the 80 1/16 sec. cor. of secs. 30 and 31.	
		Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.	
		T40N R14W	
		$\frac{1}{16} \frac{\$30}{\$31} 80$	
		1965	
		Cor. is located on a SW. slope.	
	83.00	Small spur, slopes S.	
	91.00	Large draw, drains N. 30° W.; asc. over steep NE. slope	٠.
	104.06	The true point for the cor. of secs. 30 and 31 on the	
		W. bdy. of the Tp., described in the field notes of the concurrent survey of the E. bdy. of T. 40 N., R. 15 W.	
		Land, mountainous.	
		Soil, rocky clay loam. Timber, juniper and pinon.	
		Undergrowth, manzanita, scrub oak, buckbrush and cacti.	,
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	CHAINS		
		From the cor. of secs. 29, 30, 31 and 32.	
		N. 0°03' W., bet. secs. 29 and 30.	
		By triangulation, over mountainous land through medium timber and thick undergrowth.	
	8.00	Draw, drains E., circling NE.	
	13.00	Spur, slopes N. 70° E.	
	20.00	Large draw, drains N. 60° E.; asc. over SE. slope.	
	37.84	End of triangulation.	
	40.00	Point for the ½ sec. cor. of secs. 29 and 30.	
		Set the iron post 10 ins. in the ground, mound with stones to top, brass cap mkd.	
		T40N R14W	
		\$ \$30∫\$29	
		1965	
		from which	•
		A pinon, 10 ins. diam., bears N. 45½° E., 33½ 1ks. dist., mkd. ½ S29 BT.	
		A pinon, 10 ins. diam., bears N. 17½° W., 30 1ks. dist., mkd. ½ S30 BT.	
	41.70	Wide spur, slopes E.	
	42.35	Thence by triangulation.	
	47.50	Draw, drains E.	
'	52.00	Spur, slopes E.; asc. over rolling and broken SE. slope.	
	73.30	End of triangulation; thence along E. slope.	
	78.00	Begin desc. over NE. slope.	
	80.00	Point for the cor. of secs. 19, 20, 29 and 30.	
		Set the iron post 8 ins. in the ground, mound with stones to top, brass cap mkd.	
		T40N R14W <u>\$19</u> <u>\$20</u> \$30 <u>\$29</u> 1965	
		from which	
		A pinon, 6 ins. diam., bears N. 21½° E., 70 lks. dist., mkd. T40N R14 W S 20 BT.	
		A juniper, 6 ins. diam., bears N. 65° E., 21 lks. dist., mkd. T40N R14W S20 BT.	
		A pinon, 18 ins. diam., bears S. 32° W., 17 lks. dist., mkd. T40N R14W S30 BT.	

Subdivision, T. 40 N., R. 14 W., Arizona

	Subdivision, T. 40 N., R. 14 W., Arizona	38.
CHAINS		1
	A pinon, 7 ins. diam., bears N. $2\frac{1}{2}^{\circ}$ W., 29 lks. dist., mkd. T40N R14W S19 BT.	
	Land, mountainous. Soil, rocky clay loam. Timber, juniper and pinon. Undergrowth, manzanita, scrub oak, buckbrush and cacti.	
	From the cor. of secs. 20, 21, 28 and 29.	
	S. 89°58' W., bet. secs. 20 and 29.	
	Over mountainous land, through medium to thick timber and undergrowth; asc. over E. slope.	
13.60	Spur, slopes N. 20° E.; thence by triangulation, asc. over NE. slope.	
18.00	Draw, drains NE.	,
22.00	Spur, slopes NE.	
26.00	Draw, drains NE.	
28.00	Spur, slopes NE.; asc. over steep E. slope.	
40.01	Point for the ½ sec. cor. of secs. 20 and 29; end of triangulation.	
	Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.	
	T40N R14W \$\frac{\sum_{\frac{520}{\sum_{229}}}}{1965}	
43.70	Ridge, bears SE. and NW.; thence by triangulation.	
50.00	Draw, drains SE.	
54.00	Spur, slopes SE.	
59.00	Draw, drains SE.	
80.02	The cor. of secs. 19, 20, 29 and 30; end of triangulation.	
	Land, mountainous. Soil, shallow and rocky clay loam. Timber, juniper and pinon. Undergrowth, manzanita, buckbrush and scrub oak.	
	S. 89°58' W., bet. secs. 19 and 30.	
	Over high mountainous land through medium timber and undergrowth.	
4.00	Draw, drains N. 20° E.	
12.30	Ridge on top of Virgin Mountains, bears N. 10° E. and SW.; desc. over W. slope.	
23.70	Spur, slopes N. 10° E.	
29.80	Rock outcropping, projects SW. for 30 1ks. to end.	

_			39.
	CHAINS		
	39.80	Point selected for the witness ½ sec. cor. of secs. 19 and 30.	
		Set the iron post 10 ins. in the ground, mound with stones to top, brass cap mkd.	
		T40N R14W	
		W ½ € \$19 S30	
		1965	
	/0.00		
	40.00	True point for the ½ sec. cor. of secs. 19 and 30 falls on the W. face of vertical ledge where the monument cannot be perpetuated.	
		Continue desc. over steep broken W. slope.	
	59.00	Deep draw, drains NW.	
	69.50	Spur, slopes NW.	
	79.40	Draw, drains NW.	
	79.70	Point selected for the witness 80 1/16 sec. cor. of secs. 19 and 30.	
		Set the iron post 10 ins. in the ground, mound with stones to top, brass cap mkd.	
		T40N R14W	
		$\frac{W}{C} = \frac{1}{16} \frac{1}{16} \frac{1}{16} \frac{1}{16} = \frac{1}{16} = \frac{1}{16} \frac{1}{16} = 1$	
		1965	
	80.00	True point for the 80 1/16 sec. cor. of secs. 19 and 30 falls on the E. face of vertical ledge where the monument cannot be perpetuated.	
		Asc. over NE. slope.	
	80.40	Low rocky spur, slopes N.	
	93.70	Spur, slopes N.	
	99.00	Spur, slopes NW.; desc. over NW. slope.	
	103.92	The cor. of secs. 19 and 30 on the W. bdy. of the Tp., described in the field notes of concurrent survey of the E. bdy. of T. 40 N., R. 15 W.	
		Land, mountainous. Soil, rocky clay loam. Timber, juniper and pinon.	
	·	Undergrowth, manzanita, scrub oak, buckbrush and cacti.	
		From the cor. of secs. 19, 20, 29 and 30.	
		N. 0°03' W., bet. secs. 19 and 20.	
		Over mountainous land through medium timber.	
	6.50	Deep draw, drains E.	
	14.70	Ridge on top of Virgin Mountains, bears N. 15° E. and S. 15° W.	
-	19.20	Small draw, drains N. 20° E.	
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CHAINS 22.20	Small draw, drains E.
30.40	Spur, slopes W.
39.20	Deep draw, drains NW.; asc. over SW. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 20.
	Set the iron post 10 ins. in the ground, mound with stones to top, brass cap mkd.
	T40N R14W
	\$19 \$20 1965
	from which
	A pinon, 10 ins. diam., bears N. $49\frac{1}{4}^{\circ}$ E., 21 lks. dist., mkd. $\frac{1}{4}$ S20 BT.
	A pinon, 6 ins. diam., bears S. $66\frac{1}{2}^{\circ}$ W., 27 lks. dist., mkd. $\frac{1}{4}$ S19 BT.
41.50	Spur, slopes W.
47.30	Deep draw, drains S. 60° W.; asc. over S. slope.
56.00	Ridge on top of Virgin Mountains, bears S. 75° E. and N. 75° W.; desc. over N. slope.
58.30	Draw, drains NW.
62.80	Spur, slopes NW.
71.80	Draw, drains NW.
77.30	Spur, slopes W.
80.00	Point for the cor. of secs. 17, 18, 19 and 20.
	Set the iron post 15 ins. in the ground, mound with stones to top, brass cap mkd.
	T40N R14W S18 S17 S19 S20 1965
	from which
	A juniper, 14 ins. diam., bears N. 16% E., 41 lks. dist., mkd. T40N R14W S17 BT.
	A pinon, 7 ins. diam., bears N. 38\cdot_\circ\colon W., 51 1ks. dist., mkd. T40N R14W S18 BT.
	Land, mountainous. Soil, rocky clay loam. Timber, juniper and pinon. Undergrowth, blackbrush, brigham tea, cacti and grass.
	From the cor. of secs. 16, 17, 20 and 21.
	N. 89°45' W., bet. secs. 17 and 20.
	Over high mountainous land through medium timber and undergrowth; desc. over W. slope.

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	41.
CHAINS 4.50	Draw, near head, drains SE., circling S.; asc. over
	rocky spur, sloping E.
27.10	Spur, slopes SE.
35.10	Draw, drains SE.
40.01	Point for the 1/2 sec. cor. of secs. 17 and 20.
	Set the iron post 12 ins. in the ground, mound with stones to top, brass cap mkd.
	T40N R14W
	$\frac{1}{4} \frac{S17}{S20}$
	1965
	Cor. is located on a steep E. slope.
41.30	Spur, slopes S.
43.80	Spur, slopes S.
48.00	Draw, drains S.
53.20	Draw, drains S. 20° E.
61.10	Small rocky outcropping.
66.50	High ridge, bears N. and S.; desc. over W. slope.
75.40	Draw, drains N. 75° W.
80.02	The cor. of secs. 17, 18, 19 and 20.
	Land, mountainous. Soil, rocky clay loam. Timber, juniper and pinon. Undergrowth, buckbrush, blackbrush and cacti.
	S. 89°52' W., bet. secs. 18 and 19.
	Over mountainous land through medium timber.
11.00	Draw, drains N.
29.40	High spur on top of Virgin Mountains, slopes S.; desc. abruptly over steep and broken W. slope.
39.00	Point selected for the witness ½ sec. cor. of secs. 18 and 19.
	Set the iron post 4 ins. in the ground, mound with stones to top, brass cap mkd.
	T40N R14W W 1/4 < S18 C 1965
40.00	True point for the ½ sec. cor. falls on a vertical ledge facing W., where the monument cannot be perpetuated.
	Continue desc. over steep and broken W. slope.
61.00	Spur, slopes S. 20° W.
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		42.
CHAINS		
76.90	Draw, drains S. 25° W.	
79.40	Spur, slopes S.	
80.00	Point for the 80 1/16 sec. cor. of secs. 18 and 19.	
	Set the iron post 8 ins. in the ground, mound with stones to top, brass cap mkd.	
	T40N R14W 1/16 S18/S19 1965	
: 	Cor. is located on a SW. slope of spur.	
83.00	Spur, slopes S.	
87.00	Draw, drains S.	
90.90	Spur, slopes S.	
94.10	Spur, slopes S. 85° W.; desc. over NW. slope.	
104.00	The cor. of secs. 18 and 19 on the W. bdy. of the Tp., described in the field notes of concurrent survey of the E. bdy. of T. 40 N., R. 15 W.	
	Land, mountainous. Soil, rocky clay loam. Timber, juniper and pinon. Undergrowth, scrub oak, buckbrush, manzanita and cacti.	
	From the cor. of secs. 17, 18, 19 and 20.	
	N. 0°03' W., bet. secs. 17 and 18.	
	Over mountainous land through medium timber and undergrowth.	
4.00	Spur, slopes N. 80° W.; desc. over NW. slope.	
5.00	Thence by triangulation.	
14.00	Draw, drains NW.	
35.00	Draw, drains NW.; asc. over SW. slope.	
40.00	Point for the ½ sec. cor. of secs. 17 and 18; end of triangulation.	
	Set the iron post 12 ins. in the ground in shale rock area, mound with stones to top, brass cap mkd.	
	T40n R14W	
	\$18 \$17 1965	
51.10	Spur, slopes N. 30° W.; desc. over NE. slope.	
65.30	Rocky spur, slopes NE.	
71.20	Spur, slopes NE.	
78.80	Draw, drains N. 60° E.; asc. over broken SE. slope.	

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	CHAINS	Paint San the control of the control
	80.00	Point for the cor. of secs. 7, 8, 17 and 18.
		Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.
		T40N R14W
		<u>S 7 S 8</u> S18 S17
		1965
		Land, mountainous.
		Soil, rocky clay loam. Timber, juniper and pinon.
		Undergrowth, scrub oak, buckbrush and cacti.
		From the true point for the cor. of secs. 8, 9, 16 and 17.
		N. 89°56' W., bet. secs. 8 and 17.
		By triangulation, over mountainous land through scattered timber and undergrowth.
		Asc. over steep broken E. slope.
	30.00	High ridge, bears SE. and NW.; end of triangulation. Desc. over steep SW. slope.
	39.99	Point for the 4 sec. cor. of secs. 8 and 17.
		Set the iron post 12 ins. in the ground, mound with stones to top, brass cap mkd.
		T40N R14W
		$\frac{1}{4} \frac{S}{S17}$
	,	1965
		Thence by triangulation.
	64.50	Bottom of Figure 4 Canyon, drains NW.; asc. over NE. slope.
	70.00	Spur, slopes N.
	77.00	Draw, drains NE.; asc. over broken SE. slope.
	79.98	The cor. of secs. 7, 8, 17 and 18; end of triangulation.
		Land, mountainous. Soil, rocky clay loam.
		Timber, scattered juniper and pinon. Undergrowth, buckbrush, brigham tea and cacti.
		S. 89°55' W., bet. secs. 7 and 18.
		Over high broken mountainous land through medium timber and scattered undergrowth.
		Asc. over steep and broken SE. slope.
	6.00	High spur, slopes N.
	20.00	Large draw, drains N. into Figure 4 Canyon.
	24.00	Spur, slopes NE.
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		BOOK 4780
		Subdivision, T. 40 N., R. 14 W., Arizona
Т	CHAINS	
	30.00	Draw, drains NE.; asc. over E. slope.
	40.00	Point for the 1/2 sec. cor. of secs. 7 and 18.
		Set the iron post 8 ins. in the ground, mound with stones to top, brass cap mkd.
		T40N R14W 1/2 S 7 1/3 S18 1965
		Asc. over steep E. slope.
	60.20	Ridge on top of Virgin Mountains, bears N. 10° E. and S. 10° W.; desc. over SW. slope.
	66.90	Small draw, drains SW.
	74.80	Spur, slopes S.
	78.20	Spur, slopes S. 20° W.
	80.00	Point for the 80 1/16 sec. cor. of secs. 7 and 18.
		Set the iron post 10 ins. in the ground, mound with stones to top, brass cap mkd.
		T40N R14W 1 S 7 16 S18 1965
	86.20	Draw, drains SW.
	101.00	Steep draw, near head, drains S.; asc. SE. slope.
	104.00	The cor. of secs. 7 and 18 on the W. bdy of the Tp., described in the field notes of concurrent survey of the E. bdy. of T. 40 N., R. 15 W.
		Land, mountainous. Soil, rocky clay loam. Timber, medium juniper and pinon E. 60 chs.; scattered on remainder. Undergrowth, buckbrush, blackbrush and cacti.
		From the cor. of secs. 7, 8, 17 and 18.
		N. 0°03' W., bet. secs. 7 and 8.
		Over mountainous land through medium undergrowth and scattered timber.
	4.10	Spur, slopes E.; thence by triangulation, desc. over steep and broken NE. slope.
	19.00	Bottom of Figure 4 Canyon, drains NW.
	22.00	Rocky spur, slopes SW.; asc. along broken SW. slope.
	35.10	End of triangulation.
	40.00	Point for the 1/2 sec. cor. of secs. 7 and 8.
		Set the iron post over an "X" chiseled in solid rock,

mound with stones to top, brass cap $\ensuremath{\mathsf{mkd}}\xspace$.

	CHAINS					
		T40N R14W				
	s 7 s 8 1965					
	52.80	Ridge, bears SE. and NW.; thence by triangulation.				
67.00 Draw, drains N. 30° E.; asc. along rocky SE. slop						
	79.10	End of triangulation.				
	80.00	Point for the cor. of secs. 5, 6, 7 and 8.				
Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.						
		T40N R14W S 6 S 5 S 7 S 8 1965				
		Land, mountainous. Soil, rocky clay loam. Timber, scattered pinon and juniper. Undergrowth, sage, buckbrush and cacti.				
		From the cor. of secs. 4, 5, 8 and 9.				
		N. 89°48' W., bet. secs. 5 and 8, by triangulation.				
		Over mountainous land through medium undergrowth and scattered timber; asc. over steep NE. slope.				
	26.00	Ridge, bears N. 25° W. and S.; desc. over steep W. slope.				
36.90 Draw, drains N. 60° W.		Draw, drains N. 60° W.				
	39.97	Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 8; end of triangulation.				
		Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.				
		T40N R14W 4 S 5 S 8 1965				
	45.00	Spur, slopes N. 70° W.; desc. over SW. slope.				

53.90

69.00

79.94

Thence by triangulation.

Land, mountainous.
Soil, rocky clay loam.

Wash, drains NW,, circling N.; asc. E. slope.

Undergrowth, blackbrush, brigham tea and cacti.

Timber, scattered juniper and pinon.

The cor. of secs. 5, 6, 7 and 8; end of triangulation.

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	CHAINS	
		West, bet. secs. 6 and 7.
		Over broken mountainous land through medium undergrowth; asc. over steep E. slope.
	5.90	High spur, slopes N. 30° E.
	15.70	Draw, drains N. 15° E.
	20.80	Spur, slopes N. 30° E.
	32.10	Spur, slopes N. 10° E.; desc. abruptly over steep and broken W. slope.
	40.00	Point for the ½ sec. cor. of secs. 6 and 7.
		Set the iron post 6 ins. in the ground, mound with stones to top, brass cap mkd.
		T40N R14W
		$\frac{1}{4} \frac{S}{S} \frac{6}{7}$
		1965
	48.50	Draw, drains S.
	52.60	Top of rocky knob; desc. over steep broken W. slope.
	80.00	Point for the 80 1/16 sec. cor. of secs. 6 and 7.
		Set the iron post 10 ins. in the ground, mound with stones to top, brass cap mkd.
		T40N R14W 1/16 S/7 1965
		Cor. is located on a steep NW. slope.
	84.20	Small rocky outcropping, slopes N.
	93.30	Bottom of steep desc.; continue over gently rolling W. slope.
	103.62	The cor. of secs. 6 and 7 on the W. bdy. of the Tp. described in the field notes of concurrent survey of the E. bdy. of T. 40 N., R. 15 W.
		Land, mountainous. Soil, rocky clay loam. Timber, scattered juniper and pinon E. 32.00 chs. Undergrowth, buckbrush, blackbrush, greasewood and cacti.
		From the cor. of secs. 5, 6, 7 and 8.
		N. 0°03' W., bet. secs. 5 and 6.
		Asc. over SE. slope through medium undergrowth.
	4.00	Spur, slopes E.
	19.90	Spur, slopes N. 25° E.; desc. over NW. slope.

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	chains 30.50	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 5 and 6.
	•	Set the iron post 12 ins. in the ground, mound with stones to top, brass cap mkd.
		T40N R14W
		s 6∫s 5 1965
		Cor. is located on a spur sloping NW.
	40.00	True point for the ½ sec. cor. falls in deep and ledgy canyon where the monument cannot be perpetuated.
	:	Thence by traverse, topography on true line as taken from U.S.G.S. Quadrangle LITTLEFIELD, Arizona.
	42.00	Bottom of deep canyon, drains N. from SE.; continue desc. along W. side of canyon bottom.
	65.09	Intersect the N. bdy. of the Tp. (the Tenth Standard Parallel North).
		Point for the closing cor. of secs. 5 and 6, falls on a vertical ledge on the W. side of the canyon bottom, draining N., where the monument cannot be perpetuated.
		From the true cor. point, the point selected for the witness closing cor. of secs. 5 and 6, bears W., 2.90 chs. dist.
		Set the iron post over an "X" chiseled in solid rock, mound with stones to top, brass cap mkd.
		T41N R14W
		$\frac{\text{S32}}{\text{S 6 S 5}} \text{WC}$
		T40N R14W C C
		1965
		From the true point for the closing cor. of secs. 5 and 6, the true point for the standard ½ sec. cor. of sec. 32, T. 41 N., R. 14 W., bears W., 13.40 chs. dist., from which the witness standard ½ sec. cor. of sec. 32, bears W., 2.80 chs. dist., monumented by an iron post 1 in. diam., set, mkd. and witnessed as described in the official record of the 1921 survey.
		Land, mountainous. Soil, rocky clay loam. Timber, widely scattered juniper and pinon. Undergrowth, buckbrush, blackbrush and cacti.
		The point for the ½ sec. cor. of sec. 5 on the N. bdy. of the Tp. is at mid-point bet. the closing cors.

At the cor. point, set the iron post 8 ins. in the ground, mound with stones to top, brass cap mkd.

½ S 5 T40N R14W 1965

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CHAINS

From this cor., the standard cor. of secs. 32 and 33, T. 41 N., R. 14 W., bears W., 13.41 chs. dist., monumented by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record of the 1921 survey.

The point for the $\frac{1}{4}$ sec. cor. of sec. 6 on the N. bdy. of the Tp. is 40.00 chs. W. of the true point for the closing cor. of secs. 5 and 6.

At the cor. point, set the iron post 6 ins. in the ground in broken limestone, mound with stones to top, brass cap mkd.

表 S 6 T40N R14W 1965

Cor. is located on steep rocky E. slope, among large broken boulders, and about 1.00 ch. W. of a draw, draining NE.

From this cor., the standard cor. of secs. 31 and 32, $T.\ 41\ N.$, $R.\ 14\ W.$, bears W., 13.40 chs. dist., monumented by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record of the 1921 survey.

The point for the $80\ 1/16$ sec. cor. of sec. 6 on the N. bdy. of the Tp., is 80.00 chs. W. of the true point for the closing cor. of secs. 5 and 6.

At the cor. point, set the iron post 6 ins. in the ground in broken limestone, mound with stones to top, brass cap mkd.

16 S 6 80 T40N R14W 1965

From this cor., the standard $\frac{1}{4}$ sec. cor. of sec. 31, T. 41 N., R. 14 W., bears W., 13.40 chs. dist., monumented by an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record of the 1921 survey.

General Description

The land in Township 40 North, Range 14 West, is extremely rough and broken. The eastern part of the township lies on Black Rock Mountain, with the Virgin Mountains bearing North and South through the western part. The elevation ranges from about 2800 feet above sea level in the bottom of Sullivans Canyon in section 4, to about 7560 feet above sea level on the south boundary of section 31. The soil varies from clay loam and rocky to exposed rock outcrops.

Mountain Sheep Wash and its tributaries drain the eastern portion of the township northerly; Sullivans

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CHAINS

Canyon and its tributaries drain the central part of the township northerly. Figure 4 Canyon drains the area in the northwest, with Hedricks, Frehner and Boulder Canyons draining the extreme west portion. All drainages empty into the Virgin River.

There is moderate to dense growth of juniper and pinon in the south and east portion of the township, with juniper, pinon and scattered ponderosa pine on the Virgin Mountains in the west. Sage, blackbrush, cacti, oak, mahogany and grass grow over most of the township and afford limited grazing for livestock, which is at present the predominating interest.

Water has been piped from Mountain Sheep Spring; a slightly improved jeep trail gives access to this area. High vertical ledges along the canyons and on the Virgin Mountains limit access by vehicle to the extreme south and east portions of the township.

Due to the inaccessibility and rough terrain, a helicopter was used to transport personnel conducting this survey.

No mineral activity was noted during the survey.

Form 9180-7 (October 1964) (formerly 4-673b) USDI--BLM



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BOOK 4780

Form 4-680 (June 1963)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Gary T. Oviatt	Notekeeper
Loyal E. Steele	Front Chainman
Willie D. Bettis	Cornerman
James E. Muth	Flagman
John H. Kirkland	Cornerman and Axman
Frank Rogers	Transitman
Howard H. Thomas	Notekeeper
Lyman W. Polacca	Front Chainman
Martin W. Fuller	F1agman
Gus Menninger	Cornerman and Axman

BOOK4780

CERTIFICATE OF SURVEY

We 1, Boyd S. Owens, Robert F. Johnson, and HEREBY CERTIFY upon honor that, Wallace R. Ott in pursuance of special instructions bearing date of the 14 day of April , 19 64, we 1 have surveyed the subdivisional lines of Township 40 North, Range 14 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 the and under the 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.

November 18, 1966
(Date)
November 18, 1966

November 18, 1966
(Date)

(Chdastral Surveyor)

(Chdastral Surveyor)

(Surveying Pechnician)

Wallschaft Ctd

(Surveying Technician)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL Date DEC 7 1966

BUREAU OF LAND MANAGEMENT, Washington, D. C.

The foregoing field notes of the survey of the subdivisional lines of Township 40 North, Range 14 West of the Gila and Salt River Meridian in the State of Arizona

executed by Boyd S. Owens, Cadastral Surveyor, Robert F. Johnson, Surveying Technician, and Wallace R. Ott, Surveying Technician, having been critically examined and found correct, are hereby approved.

FEB 2 8 1967
(Date)
(Chief, Division o

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)