UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE DEPENDENT RESURVEY
OF
THE SOUTH BOUNDARY,
A PORTION OF THE EAST AND WEST BOUNDARIES
AND
A PORTION OF THE SUBDIVISION
OF
TOWNSHIP 23 NORTH, RANGE 13 WEST
Of the Gila and Salt River Meridian,
In the State of Arizona
EXECUTED BY
EXECUTED BY
Horace G. Parker - Cadastral Surveyor
•
Under special instructions dated December 6 , 19.57 , which provided
for the surveys included under Group No. 320, approved December 6, 1957
and assignment instructions dated March 20 , 1958
Survey commenced April 1 , 1958
Survey completed April 24 , 1958

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Township 23 North, Range 13 West

Chains

The south, east and north boundaries and subdivisional lines of this township were surveyed and the west boundary resurveyed by J. A. Lamport in 1896. Closing corners on the north boundary of T. 22 N., R. 13 W. were established by J. B. Wright in 1911. The original corner of Ts. 22 and 23 N., Rs. 12 and 13 W. became the corner of Ts. 23 N., Rs. 12 and 13 W. only. The original corner of Ts. 22 and 23 N., Rs. 13 and 14 W. became the corner of Ts. 22 and 23 N., R. 13 W. only. The south 5 miles of the east boundary were retraced and closing corners for T. 23 N., R. 12 W. were established by Walter D. Long and James C. Hooper in 1916. The northeast corner of the town-ship and the corner of secs. 19, 24, 25 and 30 on the east boundary were retained as corners of maximum control without remonumentation. The west boundary of the township was surveyed by O. H. Case in 1873, resurveyed by J. A. Lamport in 1896, and retraced by J. B. Wright in 1910. Closing corners were established for the sections in T. 23 N., R. 14 W., and the original northwest corner of the township became the corner of Ts. 23 and 24 N., R. 13 W. only. The north boundary of the township was retraced by J. B. Wright in 1910.

The following field notes are those of a dependent resurvey of the south 3 miles of the east boundary, the south boundary, the south 3 miles of the west boundary, and a portion of the subdivisional lines of T. 23 N., R. 13 W. The dependent resurvey was initiated upon the official request of the Range Manager in charge of Arizona Grazing District Nos. 3 and 4, to facilitate general administration.

Before restoring the corners, the lines of the original survey were retraced and diligent search made for any evidence of the original corners, bearing trees and other calls of the original field note record. When duly identified the corner positions were remonumented with a standard iron post, a corner accessory or new bearing trees marked. The rules of proportionate measurement were applied in order to ascertain the position of the lost corners after completing the necessary retracements to connect with the identified corner locations, but not until exhausting every reasonable possibility of finding direct evidence for the control of each particular corner.

The survey was executed with a W. and L. E. Gurley transit, serial No. 49657, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in proper adjustment prior to the beginning of the field work, and was maintained in precise adjustment throughout the progress of the survey.

The directions of all lines herein reported were determined by sustained angulation carried forward from meridians established by observations upon the sun throughout the survey.

The measurements were made with a narrow steel tape, 8 chains in length, graduated to tenths of a link for the first link, to links for the next 99 links, and thereafter at intervals of 10 links. The tape was tested by comparison with a standard steel tape, 1 chain in length, and found to be correct. The measurements were made on the slope and the vertical angle of each interval was ascertained by a clinometer in good adjustment. The slope distances were properly reduced to horizontal equivalents which are entered in this field note record. All lengths of lines were determined by chaining where possible; otherwise by triangulation or traverse. Details of such triangulation or traverse have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The geographic position of the corner of Ts. 23 N., Rs. 12 and 13 W. only is latitude 35° 19' 35" N. and longitude 113° 36' 55.7" W. as determined from the data furnished me by the Bureau of Land Management. The magnetic declination was read at a number of stations throughout the township, and the average of these several readings was found to be 15° 30' E.

	Dependent Resurvey of a Portion of the E. Bdy., T. 23 N., R. 13 W.
Cha	
	Reestablishment of the survey executed by J. A. Lamport in 1896 and the retracement executed by Walter D. Long and James C. Hooper in 1916
	The corner of Ts. 23 N., Rs. 12 and 13 W. is mkd. with a granite ston firmly set in the ground, and in a mound of stone, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	T2 3N R13W R12W
	S36 S31 T22N R13W
	Reset the original corner stone alongside the iron post.
	Raise a mound of stone, 5 ft. base, 3 ft. high, N. of cor.
	N. 0°05' E., along the E. bdy. of sec. 36.
	Over heavily rolling land, through heavy timber and undergrowth.
-	Desc. 147 ft. over NNW. slope.
15.6	Wash, 25 lks. wide, 4 ft. deep, drains N. 20° E.; continue descent, desc. 198 ft. over NNE. slope.
32.4	Same wash, 20 lks. wide, 3 ft. deep, drains N. 50° W.
38.4	Wash, 40 lks. wide, 15 ft. deep, drains W.
39.7	The k sec. cor. of secs. 31 and 36, which is monumented with a malapa stone, firmly set in the ground, and in a mound of stone, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
-	T23N R13W R12W
	\$36 \sum \sum \sum \sum \sum \sum \sum \sum
	from which
	A cedar tree, 12 ins. diam., bears S. 47° E., 30 lks. dist., mkd. BT ½ S36.
	A cedar, 10 ins. diam., bears W., 20 1ks. dist., mkd. BT.
	Reset the original corner stone alongside the iron post.
	N 0° 23¹ E haginning now magazine
	N. 0° 23' E., beginning new measurement.
	Continue over heavily rolling land, through scattered timber and heavy undergrowth.
	Asc. 158 ft. over S. slope.
1	

12.43 Top of spur, slopes S. 65° W.; desc. 155 ft. over N. slope.

_		Dependent Resurvey of a Portion of the E. Bdy., T. 23 N., R. 13 W.
	Chains	
	25.83	Fence, 4 strand barbed wire, bears N. 80° E. and S. 80° W.
	27.73	Graded road, bears E. and S. 60° W., in wash, 20 lks. wide, 2 ft. deep, drains S. 60° W.; asc. 185 ft. over S. slope.
	39.34	Top of ridge, bears N. 70° E. and S. 70° W.
	39.93	The cor. of secs. 25 and 36, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	· .	At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T23N R13W R12W S25 S36 1958
		Reset the original corner stone alongside the iron post.
		Raise a mound of stone, 2 ft. base, 2½ ft. high, W. of cor.
	·	Land, heavily rolling, mountainous. Soil, sandy and gravelly, stoney. Timber, juniper, pinon and paloverde. Undergrowth, cacti, creosote bush, sagebrush and scrub oak.
		N. 0° 33' W., along E. bdy. of sec. 25.
		Over heavily rolling land, through medium heavy timber and undergrowth.
		Desc. 53 ft. over N. slope.
	0.55	The closing cor. of secs. 30 and 31, T. 23 N., R. 12 W., mkd. with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record.
	,11.63 t	Wash, 20 1ks. wide, 3 ft. deep, drains W.; asc. 276 ft. over S. slope.
	27.52	Top of spur, slopes NE.; desc. 57 ft. over N. slope.
	33.82	Road, bears N. 50° W. and S. 30° E.
	39.93	The ½ sec. cor. of sec. 25 only, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 13 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
		T23N R13W R12W \$25 1958
		Reset the original corner stone alongside the iron post.
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	Dependent Resurvey of a Portion of the E. Bdy., T. 23 N., R. 13 W.	,
Chains		
9	N. 1° 40' E., beginning new measurement.	
• .	Through scattered timber and heavy undergrowth.	
	Desc. 289 ft. over N. slope.	
29.47	Wash, 20 1ks. wide, 6 ft. deep, drains N. 40° W.	
34.60	Begin descent, desc. 45 ft. over N. slope.	
37.87	Wash, 15 lks. wide, 3 ft. deep, drains W.; asc. 36 ft. over SSW. slope	•
40.66	The cor. of secs. 19, 24, 25 and 30, which is monumented with a boulder in place, mkd. and witnessed as described in the official record.	
	At the corner point	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on solid rock, and in a mound of stone to top, with brass cap mkd.	
•	T23N R13W R12W S24 S19 S25 S30 1958	
·	Land, heavily rolling, mountainous. Soil, sandy and gravelly, stoney. Timber, juniper, pinon, paloverde and mesquite. Undergrowth, cacti, yucca, sagebrush and scrub oak.	
	N. 1° 48' W., along the E. bdy of sec. 24.	
	Over heavily rolling land, through heavy timber and undergrowth.	
1.02	Top of rimrock, 40 ft. high, bears NW. and SE.; asc. 11 ft. over gradual SW. slope.	
10.50	Top of ascent, slopes SW.	
13.17	Top of rimrock, 50 ft. high, bears NE. and SW.; desc. 140 ft. over steep rocky NNW. slope.	
25.00	Cottonwood:Creek; 20:1ks. wide, 4:ft. deep, drainsan. 400 W.; asc.: 160.ft. over SSW. slope.	
37.50	Top of rimrock, 40 ft. high, bears ENE. and WNW.	
37.58	The original ½ sec. cor. of secs. 19 and 24, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record. This corner will now function for the ½ sec. cor. of sec. 24 only.	
	At the corner point	
,	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T23N R13W R12W	
	え S24 1958	
	Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.	

		Dependent Resurvey of a Portion of the E. Bdy., T. 23 N., R. 13 W.
	Chains	
		N. 0° 35' W., beginning new measurement.
		Continue through scattered timber and heavy undergrowth.
	3.05	Fence, 4 strand barbed wire, bears N. 65° E. and S. 65° W.
	4.70	Top of rimrock, 40 ft. high, bears NE. and SW.; desc. 158 ft. over steep rocky N. slope.
	14.96	Wash, 15 lks. wide, 4 ft. deep, drains W.; asc. 142 ft. over S. slope.
	22.64	Top of spur, slopes W.; continue over level land.
	33.20	Begin descent, desc. 74 ft. over N. slope.
• .	40.08	The original cor. of secs. 13, 18, 19 and 24, which is monumented with a lava stone, firmly set in the ground, mkd. and witnessed as described in the official record. This corner will now function for the cor. of secs. 13 and 24 only.
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T2 3N R13W R12W S13 S24 S19 1958
	;	Reset the original corner stone alongside the iron post.
		Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.
		From this cor., the closing cor. of secs. 18 and 19, T. 23 N., R. 12 W., which is monumented with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record, bears N. 0° 15' E., 2.62 chs. dist.
		Land, rolling, mountainous. Soil, sandy and gravelly, rocky. Timber, juniper, paloverde and mesquite. Undergrowth, cacti, yucca, sagebrush and scrub oak.
	·	Dependent Resurvey of the South Boundary, T. 23 N., R. 13 W.
		Reestablishment of the survey executed by J. A. Lamport in 1896.
		From the cor. of Ts. 23 N., Rs. 12 and 13 W., hereinbefore described, reestablished by Jesse B. Wright in 1911.
	•	N. 89° 49' W., along the S. bdy. of sec. 36.
	• .	Over heavily rolling mountainous land, through scattered timber and heavy undergrowth.
	7.80	Top of ridge, bears NW. and SE.; desc. 680 ft. over steep rocky W. slope.
	29.50	Wash, 50 lks. wide, 5 ft. deep, drains S. 80° W.; continue descent, desc. 145 ft. over W. slope.
	40.08	The ½ sec. cor. of sec. 36, which is monumented with a granite boulder in place, firmly set in the ground, mkd. and witnessed as described in the official record.

Dependent Resurvey	of the South Boundary,	T. 23 N.,	R. 13 W.

 	
Chains	
	At the corner point, over a cross (X) marking the exact cor. point
	Set an iron post, 30 ins. long, 2½ ins. diam., in a mound of stone to top, with brass cap mkd.
• > .	T23N R13W <u> </u>
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	S. 89° 53' W., beginning new measurement.
0.50	Wash, 20 lks. wide, 3 ft. deep, drains N. 85° W.
2.30	Same wash, 20 lks. wide, 3 ft. deep, drains S. 85° W.; desc. 144 ft. over WSW. slope.
6.80	Same wash, 20 1ks. wide, 3 ft. deep, drains N. 85° W.
18.20	Wash, 50 lks. wide, 4 ft. deep, drains S. 30° W.; asc. 224 ft. over SE, slope.
40.46	The cor. of secs. 35 and 36, originally established for the cor. of secs. 1, 2, 35 and 36, monumented by a boulder in place, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., in a mound of stone to top, with brass cap mkd.
,	T23N R13W S35 S36
• (T22N R13W 1958.
	Land, heavily rolling, mountainous. Soil, sandy and gravelly, stoney. Timber, scattered juniper, pinon and paloverde. Undergrowth, cacti, yucca, mesquite and sagebrush.
	S. 89° 45' W., along the S. bdy. of sec. 35.
c .	Over mountainous land, through scattered timber and heavy undergrowth
ė	Asc. 52 ft. over SE. slope.
3.70	Top of ascent, slopes S.
9.60	Top of ridge, bears N. 40° E. and S. 40° W.; desc. 381 ft. over W. slope; road on top of ridge bears SW. and NW.
30.50	Wash, 25 lks. wide, 3 ft. deep, drains S. 75° W.; asc. 53 ft. over E. slope.
36.00	Wash, 30 1ks. wide, 4 ft. deep, drains S. 10° W.
38.50	Top of spur, slopes S. 20° W.
39.77	The ½ sec. cor. of sec. 35, originally established for the ½ sec. cor of secs. 2 and 35, monumented by a granite boulder in place, mkd. and witnessed as described in the official record.
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Dependent Resurvey of the South Boundary, T. 23 N., R. 13 W.

, - i i i 	pependent Resulvey of the South boundary, 1. 23 N., R. 13 W.
Chains	
	At. the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) in solid rock to top, with brass cap mkd.
	T23N R13W
	T22N R13W
,	1958
	S. 89° 54' W., beginning new measurement.
	Continue over heavily rolling land, through scattered timber and undergrowth.
	Desc. 28 ft. over W. slope.
3.40	Wash, 30 1ks. wide, 2 ft. deep, drains S. 50° W.; asc. 66 ft. over E. slope.
12.60	Top of spur, slopes S. 20° W.; desc. 144 ft. over W. slope.
24.30	Wash, 25 lks. wide, 2 ft. deep, drains S.; asc. 75 ft. over E. slope.
33.80	Top of spur, slopes S.; desc. 27 ft. over W. slope.
36.10	Fence, 4 strand barbed wire, bears N. and S. for 55 lks., thence E. and W.
39.66	The cor. of secs. 34 and 35, originally established for the cor. of secs. 2, 3, 34 and 35, monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
-	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	T23N R13W
,	<u>\$34 \$35</u>
	S 3 T22N R13W
	1958
	Land, heavily rolling, mountainous. Soil, sandy and gravelly, stoney. Timber, scattered pinon, cedar and paloverde.
	Undergrowth, cacti, yucca, creosote bush and sagebrush.
	N. 89° 37' W., along the S. bdy. of sec. 34.
	Over rolling mountainous land, through scattered timber and heavy undergrowth.
v	Desc. 16 ft. over W. slope.
3,90	Wash, 10 lks. wide, 2 ft. deep, drains S. 10° W.
15.70	Top of spur, slopes S. 70° W.; desc. 188 ft. over W. slope.
39.55	Wash, 150 lks. wide, 3 ft, deep, drains S. 20° W.; asc. 46 ft. over SE. slope.
39.78	Point for the ½ sec. cor. of sec. 34 only, at proportionate dist.; there is no remaining evidence of the original ½ sec. cor. of secs. 3 and 34.

Dependent	Resurvey	of the	South	Boundary	, T.	23 N.	, R.	13 W	

Chains	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T23N R13W
	½ <u>\$34</u>
	T22N R13W 1958
	Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.
	Continue over rolling land.
46.34	The closing cor. of secs. 3 and 4, T. 22 N., R. 13 W., which is monumented with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record.
	Begin descent, desc. 27 ft. over NW. slope.
51.65	Wash, 40 lks.wide, 2 ft. deep, drains S. 65° W.; asc. 46 ft. over SE. slope.
64.90	Top of spur, slopes WSW.; desc. 84 ft. over WNW. slope.
79.56	The cor. of secs. 33 and 34, originally established for secs. 3, 4, 33 and 34; monumented with a limestone, firmly set in the ground, mkd and witnessed as described in the official record. This stone is set alongside a cor. post of fence, bearing N. and ESE.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T23N R13W
	<u>\$33 \$34</u>
	S 4
	T22N R13W 1958
,	
	Reset the original corner stone alongside the iron post.
	Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.
	Land, heavily rolling, mountainous. Soil, sandy and gravelly, stoney.
	Timber, scattered mesquite, paloverde and juniper. Undergrowth, cacti, yucca, ereosote bush and sagebrush.
	S. 89° 58' W., along the S. bdy. of sec. 33.
	Gently rolling land, through scattered timber and heavy undergrowth.
	Continue along top of spur; desc. 67 ft. over NNW. slope.
10.20	Bottom of descent, leave scattered timber; continue over nearly level land.
40.01	The ½ sec. cor. of sec. 33, originally established for the ½ sec. cor. of secs. 4 and 33, mkd. by a malapai stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
• •	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
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_		Dependent Resurvey of the South Boundary, T. 23 N., R. 13 W.
	Chains	
		T2 3N R13W
		½ <u>S33</u>
	·	T22N R13W 1958
		Reset the original corner stone alongside the iron post.
		Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.
		S. 89° 35' W., beginning new measurement.
		Along S. bdy. of sec. 33.
	6.93	The closing cor. of secs. 4 and 5, T. 22 N., R. 13 W., which is monumented with an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record.
	10.83	Hackberry Wash, 1 ch. wide, 4 ft. deep, drains N.; continue over gently rolling land, through heavy undergrowth.
	17.33	Wash, 70 lks. wide, 1 ft. deep, drains NE.
	33.93	Road, bears N. 20° W. and S. 20° E.
	39.87	The cor. of secs. 32 and 33, originally established for secs. 4, 5, 32 and 33, monumented with a malapai stone, firmly set in the ground, mkd. and witnessed as described in the official record.
		At the corner point
		Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T23N R13W <u>S32 S33</u>
	в	S 5 T22N R13W 1958
		Reset the original corner stone alongside the iron post.
	•	Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.
		Land, gently rolling.
l		Soil, sandy and gravelly clay loam. Timber, scattered pinon, mesquite and paloverde.
		Undergrowth, cacti, yucca, creosote bush and sagebrush.
		S. 89° 01' W., along the S. bdy. of sec. 32.
		Over gently rolling land, through medium heavy undergrowth.
	11.60	Wash, 20 1ks. wide, 1 ft. deep, drains N. 30° E.
	17.40	Road, bears N. 50° E. and S. 50° W.
	39.83	The ½ sec. cor. of sec. 32, originally established for the ½ sec. cor of secs. 5 and 32, monumented with a malapai stone, firmly set in the ground, mkd. and witnessed as described in the official record.
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
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_		Dependent Resurvey of the South Boundary, T. 23 N., R. 13 W.
	Chains	
		T2 3N R13W
		え <u>S32</u> T22N R13W
		1958
-	·	Reset the original corner stone alongside the iron post.
		Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.
		S. 89° 26' W., beginning new measurement.
		Continue along S. bdy. of sec. 32.
	7.36	The closing cor. of secs. 5 and 6, T. 22 N., R. 13 W., which is monumented with an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record.
	15.40	Begin ascent, asc. 27 ft. over E. slope.
	39.90	The cor. of secs. 31 and 32, originally established for the cor. of secs. 5, 6, 31 and 32, monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
		At the corner point
		Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T23N R13W <u>S31 S32</u> S 6
		T22N R13W 1958
		Reset the original corner stone alongside the iron post.
	,	Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.
		Land, nearly level.
		Soil, sandy and gravelly clay loam. Timber, none.
		Undergrowth, cacti, yucca, creosote bush and sagebrush.
		N. 89° 53' W., along S. bdy. of sec. 31.
		Over rolling land, through moderately heavy timber.
		Asc. 8 ft. over gradual E. slope.
	7.47	Cor. of fence, fence bears W. and S.
	20.80	Wash, 25 lks. wide, 3 ft. deep, drains N. 40° E.; asc. 40 ft. over E. slope.
	31.50	Wash, 1 ch. wide, 3 ft. deep, drains N. 40° E.
	40.14	The ½ sec. cor. of sec. 31, originally established for the ½ sec. cor. of secs. 6 and 31, monumented with a malapai stone, firmly set in the ground, mkd. and witnessed as described in the official record.
		At the corner point
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Dependent Resurvey of the South Boundary, T. 23 N., R. 13 E.

Chains

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

Reset the original corner stone alongside the iron post.

Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.

S. 89° 53' W., beginning new measurement.

Continue along S. bdy. of sec. 31.

0.02 Fence, bears N. and S. for 3 1ks., thence ESE.

8.00 Begin ascent; asc. 25 ft. over E. slope.

10.92 Top of spur, slopes N. 60° E.; desc. 30 ft. over W. slope.

Wash, 2 chs. wide, 2½ ft. deep, drains N. 20° E.; road bears N. 20° E. and S. 20° W.; asc. 46 ft. over E. slope.

Top of ascent, slopes NE.; desc. 19 ft. over NW. slope; enter scattered timber.

The cor. of Ts. 22 and 23 N., R. 13 W., originally established for the cor. of Ts. 22 and 23 N., Rs. 13 and 14 W., monumented with the remains of a cedar stump, mkd. and witnessed as described in the official record.

At the corner point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

 $\begin{array}{c|c} T2\,3N \\ R14W & R13W \\ S36 & \frac{S31}{S} & 6 \\ & T22N \\ 1958 \end{array}$

From this cor., the SE. cor. of T. 23 N., R. 14 W. only, monumented by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record, bears S., 9.60 chs. dist.

Raise a mound of stone, 5 ft. base, 3 ft. high, NE. of cor.

Land, gently rolling.
Soil, sandy and gravelly.
Timber, paloverde, juniper and pinon.
Undergrowth, sagebrush and mesquite.

Dependent Resurvey of a Portion of the W. Bdy., T. 23 N., R. 13 W.

Reestablishment of survey executed by O. H. Case in 1873, resurvey by J. A. Lamport in 1896 and retracement by J. B. Wright in 1910.

From the cor. of Ts. 22 and 23 N., R. 13 W. only.

N. 0° 01' E., along the W. bdy. of sec. 31.

	•	Dependent Resurvey of a Portion of the W. Bdy., T. 23 N., R. 13 E.
	Chains	Over gently rolling land, through scattered timber and undergrowth.
	0.35	Wash, 40 lks. wide, 3 ft. deep, drains N. 60° W. for 1 ch., thence
	3 . 50	Same wash, 40 lks. wide, 3 ft. deep, drains N. 32° E.
	6.00	Begin ascent, asc. 22 ft. over ESE. slope.
	16.50	Wash, 30 lks. wide, 2 ft. deep, drains E.; asc. 132 ft. over SE. slope.
	24.60	Top of spur, slopes N. 50° E.; desc. 136 ft. over N. slope.
	40.04	The ½ sec. cor. of sec. 31 only, which is monumented with a malapai stone, firmly set in the ground, mkd. and witnessed as described in the official record.
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, with brass cap mkd.
		T2.3N R13W
		Reset the original corner stone alongside the iron post.
	· · ·	N. 0° 05' W., beginning new measurement.
		Continue over gently rolling land, through scattered timber.
		Desc. 74 ft. over NNW. slope.
,	6.10	Wash, 40 lks. wide, 3 ft. deep, drains S. 50° E.
	22.40	Road, bears N. 55° W. and S. 55° E.
	30.47	The closing cor. of secs. 25 and 36 only, T. 23 N., R. 14 W., which is monumented with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record.
	39.57	Fence, 3 strand barbed wire, bears E. and W. for 1.50 chs. dist., thence N.
	39.94	Point for the cor. of secs. 30 and 31 only, at proportionate dist.; there is no remaining evidence of the original cor.
	·	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T23N
		R14W R13W S25 S30 S25 S31
	· · · · · · · · · · · · · · · · · · ·	1958
		Raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, E. of cor.
		Land, gently rolling.
		Soil, sandy and gravelly clay loam.
		Timber, mesquite, paloverde and juniper. Undergrowth, cacti, yucca, creosote bush and sagebrush.

	Dependent Resurvey of a Portion of the W. Bdy., T. 23 N., R. 13 W.
Chains	
	N.0° 05' E., along the W. bdy. of sec. 30.
	Over gently rolling land, through medium heavy undergrowth.
	Desc. 6 ft. over gradual NNE. slope in wash.
5.90	. Wash, 50 lks. wide, 3 ft. deep, drains N. 50° E.
11.90	Continue descent, desc. 71 ft. over W. slope, along W. side of small knoll.
25.74	Wash, 50 lks. wide, 2 ft. deep, drains N. 60° E.; continue descent, desc. 42 ft. over N. slope.
39.94	The original 1/2 sec. cor. of sec. 30 only, which is monumented with a malapai stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At. the corner point and a second sec
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T2 3N
	R14W R13W
	S30
	1958
	Raise a mound of stone, 4 ft. base, 2½ ft. high, E. of cor.
	North, beginning new measurement.
	Desc. 64 ft. over rolling N. slope.
22.50	Wash, 30 1ks. wide, 3 ft. deep, drains N. 80° E.; asc. 101 ft. over S. slope.
31.00	Spur, slopes N. 70° E.; desc. 182 ft. over N. slope.
31.41	A stone mound, which is possibly the accessory for the closing cor. of secs. 24 and 25, T. 23 N., R. 14 W. The iron post monument was removed and was found lying alongside a fence post in N. and S. fence.
40.36	The original cor. of secs. 19 and 30 only, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
, 5.11	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.
v	T2 3N R14W R1 3W
	$\begin{array}{c} s24 \overline{)} \\ \overline{s30} \\ \end{array}$
ī	Raise a mound of stone, 4 ft. base, 2½ ft. high, E. of cor.
•	Reset the original corner stone alongside the iron post.
. •	Land, gently rolling.
, , , , , , , , , , , , , , , , , , , ,	Soil, sandy and gravelly clay loam. Timber, none; undergrowth, cacti, yucca, mesquite and sagebrush.

	• •	Dependent Resurvey of a Portion of the W. Bdy., T. 23 N., R. 13 W.
	Chains	N. 0° 02' E., along the W. bdy. of sec. 19.
		Over gently rolling land, through heavy undergrowth.
		Desc. 110 ft. over N. slope; continue along E. side of N. and S. fence.
	20.67	Fence, 4 strand barbed wire, bears N. 75° W. and S. 75° E.
	29.07	Graded road, bears N. 70° W. and S. 70° E.
	30.77	Power line, 4 wires, bears N. 70° W. and S. 70° E.
	39.96	The ½ sec. cor. of sec. 19 only, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
č		T2 3N.
		R14W R13W
		s19 1958
		Raise a mound of stone, 4 ft. base, 2½ ft. high, E. of cor.
,	. 1	Reset the original corner stone alongside the iron post.
		N. 0° 04' E., beginning new measurement.
		Desc. gradually over NNE. slope.
	0.18	Cor. of fence, fence bears S. and N. 75° W. and NNE.; continue along W. side of fence.
	7.50	Main wash in valley, 1 ch. wide, 5 ft. deep, drains N. 75° W.
•	8.50	Center line of Atchison Topeka & Santa Fe Railroad, spur track on curve, bears generally NW. and SE.
	9.65	Center line of Atchison Topeka & Santa Fe Railroad on curve, bears in a general direction NW. and SE.
	9.82	Center line of Atchison Topeka & Santa Fe Railroad on curve, bears in a general direction NW. and SE.
	12.13	Center line of Atchison Topeka & Santa Fe Railroad, spur track, bears generally NW, and SE.
	13.28	Telegraph line, bears NW. and SE.
	13.50	Fence, 5 strand barbed wire on right-of-way, bears NW. and SE.
	31.44	Closing cor. of secs. 13 and 24 only, T. 23 N., R. 14 W., which is monumented with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record.
	36.81	Fence, 4 strand barbed wire, bears N. 48° 45' W. and S. 48° 45' E.
	37.58	Center line of U. S. Highway No. 66, oil surfaced, bears N. 48° 45' W. and S. 48° 45' E.
	38.65	Fence, 4 strand barbed wire, bears N. 48° 45' W. and S. 48° 45' E.

· · · ·	Dependent Resurvey of a Portion of the W. Bdy., T. 23 N., R. 13 W.
Chains	
39.88	The cor. of secs. 18 and 19 only, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
\$ 1 L	Set an iron post, 30 ins. long, 2½ ins.diam., 24 ins. in the ground, with brass cap mkd.
	T2 3N R14W_R13W
	$\begin{array}{c c} \mathbf{S13} & \frac{\mathbf{S18}}{\mathbf{S19}} \\ & & & & & & & & & & & & & & & & & &$
	Raise a mound of stone, 4 ft. base, 2½ ft. high, E. of cor.
	Reset the original corner stone alongside the iron post.
	Land, gently rolling. Soil, sandy and gravelly clay loam. Timber, none; undergrowth, cacti, yucca, mesquite and sagebrush.
	Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
	Reestablishment of the survey executed by James A. Lamport in 1896.
	From the cor. of secs. 35 and 36 on the S. bdy. of the township, hereinbefore described.
	N. 1° 28' E., bet. secs. 35 and 36.
9	Over heavily rolling mountainous land, through scattered timber and heavy undergrowth.
	Asc. 155 ft. over SE. slope.
8 ,5 0	Top of spur from E., slopes S. 45° W., desc. 220 ft. over NW. slope.
2 7. 15	Wash, 60 lks. wide, 6 ft. deep, drains S. 70° W.; continue along steep W. slope.
32.20	Ravine, 75 lks. wide, 10 ft. deep, drains W.; asc. 36 ft. over WSW. slope.
39.72	The k sec. cor. of secs. 35 and 36, which is monumented with a lime stone, firmly set in the ground, mkd. and witnessed as described in
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground
,	to solid rock, and in a mound of stone to top, with brass cap mkd.
	T23N R13W
	1958
,	Reset the original corner stone alongside the iron post.

		Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
	Chains	
		N. 0° 15' E., beginning new measurement.
		Continue over rough mountainous land.
		Asc. 175 ft. over WSW. slope.
<	11.60	Wash, 1 ch. wide, 3 ft. deep, drains S. 70° W. for 1 ch., thence S. 20° W.; asc. 684 ft. over steep S. slope.
	36.00	Top of ridge, bears S. 65° W. and S. 70° E.; desc. 115 ft. over N. slope.
	41.11	The cor. of secs. 25, 26, 35 and 36, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	• 1.	At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	• -	T23N R13W
		<u>\$26 \ \$25 \ </u> \$35 \ \$36
		1958
•	* 2.*	Reset the original corner stone alongside the iron post.
î		Land, mountainous.
		Soil, sandy and gravelly, stoney. Timber, paloverde, juniper and pinon.
	\$ 127	Undergrowth, cacti, creosote bush and sagebrush.
		From the cor. of secs. 25 and 36, on the E. bdy. of the township.
		N. 89° 16' W., bet. secs. 25 and 36.
•	٠	Over heavily rolling mountainous land, through medium heavy timber and heavy undergrowth.
		Asc. 12 ft. over E. slope.
	4.90	Top of ridge, bears N. and S.; desc. 446 ft. over W. slope.
	19.56	Intersect line from cor. No. 1 to cor. No. 2 of Dexter Claim, Mineral Survey No. 3171, at a point S. 6° 58' E., 14.5 lks. dist. from cor.
		No. 1.
	20.63	Intersect line from cor. No. 1 to cor. No. 4 of Dexter Claim, Mineral Survey No. 3171. From this point, cor. No. 1 of Dexter lode claim, Mineral Survey No. 3171 bears N. 82° 58' E., 1.063 chs. dist.
	22.85	Graded road, bears N. 70° W. and S. 70° E.
	25.05	Wash, 60 lks. wide, 3 ft. deep, drains S. 70° W.; asc. 90 ft. over NE. slope.
	29.00	Mouth of tunnels bearses. 3 20 mlks adist., like. Mot.
	30.00	Top of spur, slopes N.; desc. 116 ft. over W. slope.
	35 .7 8	Wash, 40 1ks. wide, 2 ft. deep, drains N.; asc. 76 ft. over E. slope.
	39.52	The ½ sec. cor. of secs. 25 and 36, which is monumented with a granite stone in place, mkd. and witnessed as described in the official record.

	Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
Chains	
	At the corner point
-	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on solid rock, and in a mound of stone to top, with brass cap mkd.
	T2 3N R13W
	\$\frac{\frac{\sigma}{2}}{\sigma} \frac{\sigma 25}{\sigma 36} \\ \tag{1958}
	N. 88° 48' W., beginning new measurement.
	Continue ascent, asc. 53 ft. over E. slope.
3.40	Top of spur, slopes N.; desc. 203 ft. over steep rocky W. slope.
12.60	Wash, 5 ft. deep, 60 lks. wide, drains N.; asc. 477 ft. over steep E. slope.
34.50	Top of spur, slopes N. 20° E.; continue ascent, asc. 90 ft. over NNE. slope.
40.09	The cor. of secs. 25, 26, 35 and 36.
	Land, heavily rolling, mountainous. Soil, sandy and gravelly, stoney. Timber, pinon, paloverde, juniper and mesquite. Undergrowth, cacti, yucca, creosote bush and sagebrush.
	N. 2° 56' W., bet. secs. 25 and 26.
	Over heavily rolling mountainous land, through scattered timber and heavy undergrowth.
	Desc. 330 ft. over N. slope.
9.90	Wash, 30 lks. wide, 2 ft. deep, drains NNE.; continue descent, desc. 200 ft. over E. slope on W. side of wash.
24.80	Same wash, 30 lks. wide, 2 ft. deep, drains NNW.; desc. 210 ft. over W. slope along E. side of wash.
38.12	Same wash, 30 lks. wide, 5 ft. deep, drains N. 30° E., 7 chs. to junction with main wash; desc. 106 ft. over ENE. slope.
39.55	The ½ sec. cor. of secs. 25 and 26, which is monumented with a malapai stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
1	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T23N R13W
	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	1958
	Reset the original corner stone alongside the iron post.
	Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.
	·

p		Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
	Chains	
		N. 1° 44° W., beginning new measurement.
		Continue over mountainous land; desc. 81 ft. over ENE. slope.
	11.20	Main wash, 80 lks. wide, 12 ft. deep, drains WNW.; asc. 458 ft. over steep, rocky S. slope.
	15.80	Graded road, bears E. and W.
	27.50	Top of rimrock, 20 ft. high, bears E. and W.; asc. 42 ft. over gradual S. slope.
	39.11	The cor. of secs. 23, 24, 25 and 26, which is monumented with a lime stone, firmly set in the ground, mkd. and witnessed as described in the official record.
		At the corner point
		Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
		T23N R13W <u>S23 S24</u> S26 S25 1958
		Reset the original corner stone alongside the iron post.
		Land, heavily rolling, mountainous. Soil, sandy and gravelly clay loam. Timber, mesquite, juniper, pinon and paloverde. Undergrowth, cacti, yucca, creosote bush and sagebrush.
		From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the
	1	
		township.
		s. 89° 38' W., bet. secs. 24 and 25.
	c i i i i	S. 89° 38' W., bet. secs. 24 and 25. Over broken and heavily rolling mountainous land, through scattered
	5.00	S. 89° 38' W., bet. secs. 24 and 25. Over broken and heavily rolling mountainous land, through scattered timber and heavy undergrowth. Desc. 59 ft. over W. slope.
	5.00	S. 89° 38' W., bet. secs. 24 and 25. Over broken and heavily rolling mountainous land, through scattered timber and heavy undergrowth.
		S. 89° 38' W., bet. secs. 24 and 25. Over broken and heavily rolling mountainous land, through scattered timber and heavy undergrowth. Desc. 59 ft. over W. slope. Wash, 30 lks. wide, 3 ft. deep, drains N.; asc. 106 ft. over E. slope
	20.70	S. 89° 38' W., bet. secs. 24 and 25. Over broken and heavily rolling mountainous land, through scattered timber and heavy undergrowth. Desc. 59 ft. over W. slope. Wash, 30 lks. wide, 3 ft. deep, drains N.; asc. 106 ft. over E. slope Top of spur, slopes N.; desc. 200 ft. over W. slope.
	20.70 32.75	S. 89° 38' W., bet. secs. 24 and 25. Over broken and heavily rolling mountainous land, through scattered timber and heavy undergrowth. Desc. 59 ft. over W. slope. Wash, 30 lks. wide, 3 ft. deep, drains N.; asc. 106 ft. over E. slope Top of spur, slopes N.; desc. 200 ft. over W. slope. Wash, 20 lks. wide, 3 ft. deep, drains N.; asc. 19 ft. over NE. slope
	20.70 32.75 35.75	S. 89° 38' W., bet. secs. 24 and 25. Over broken and heavily rolling mountainous land, through scattered timber and heavy undergrowth. Desc. 59 ft. over W. slope. Wash, 30 lks. wide, 3 ft. deep, drains N.; asc. 106 ft. over E. slope Top of spur, slopes N.; desc. 200 ft. over W. slope. Wash, 20 lks. wide, 3 ft. deep, drains N.; asc. 19 ft. over NE. slope Bladed road, bears N. 70° W. and S. 70° E. Point for the ½ sec. cor. of secs. 24 and 25, at proportionate dist.;
	20.70 32.75 35.75	S. 89° 38' W., bet. secs. 24 and 25. Over broken and heavily rolling mountainous land, through scattered timber and heavy undergrowth. Desc. 59 ft. over W. slope. Wash, 30 lks. wide, 3 ft. deep, drains N.; asc. 106 ft. over E. slope Top of spur, slopes N.; desc. 200 ft. over W. slope. Wash, 20 lks. wide, 3 ft. deep, drains N.; asc. 19 ft. over NE. slope Bladed road, bears N. 70° W. and S. 70° E. Point for the ½ sec. cor. of secs. 24 and 25, at proportionate dist.; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground
	20.70 32.75 35.75	S. 89° 38' W., bet. secs. 24 and 25. Over broken and heavily rolling mountainous land, through scattered timber and heavy undergrowth. Desc. 59 ft. over W. slope. Wash, 30 lks. wide, 3 ft. deep, drains N.; asc. 106 ft. over E. slope Top of spur, slopes N.; desc. 200 ft. over W. slope. Wash, 20 lks. wide, 3 ft. deep, drains N.; asc. 19 ft. over NE. slope Bladed road, bears N. 70° W. and S. 70° E. Point for the ½ sec. cor. of secs. 24 and 25, at proportionate dist.; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. T23N R13W
	20.70 32.75 35.75	S. 89° 38' W., bet. secs. 24 and 25. Over broken and heavily rolling mountainous land, through scattered timber and heavy undergrowth. Desc. 59 ft. over W. slope. Wash, 30 lks. wide, 3 ft. deep, drains N.; asc. 106 ft. over E. slope Top of spur, slopes N.; desc. 200 ft. over W. slope. Wash, 20 lks. wide, 3 ft. deep, drains N.; asc. 19 ft. over NE. slope Bladed road, bears N. 70° W. and S. 70° E. Point for the ½ sec. cor. of secs. 24 and 25, at proportionate dist.; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	20.70 32.75 35.75	S. 89° 38' W., bet. secs. 24 and 25. Over broken and heavily rolling mountainous land, through scattered timber and heavy undergrowth. Desc. 59 ft. over W. slope. Wash, 30 lks. wide, 3 ft. deep, drains N.; asc. 106 ft. over E. slope Top of spur, slopes N.; desc. 200 ft. over W. slope. Wash, 20 lks. wide, 3 ft. deep, drains N.; asc. 19 ft. over NE. slope Bladed road, bears N. 70° W. and S. 70° E. Point for the ½ sec. cor. of secs. 24 and 25, at proportionate dist.; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. T23N R13W ½ S24/S25 1958 Continue over heavily rolling mountainous land; asc. 134 ft. over
	20.70 32.75 35.75	S. 89° 38' W., bet. secs. 24 and 25. Over broken and heavily rolling mountainous land, through scattered timber and heavy undergrowth. Desc. 59 ft. over W. slope. Wash, 30 lks. wide, 3 ft. deep, drains N.; asc. 106 ft. over E. slope Top of spur, slopes N.; desc. 200 ft. over W. slope. Wash, 20 lks. wide, 3 ft. deep, drains N.; asc. 19 ft. over NE. slope Bladed road, bears N. 70° W. and S. 70° E. Point for the ½ sec. cor. of secs. 24 and 25, at proportionate dist.; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. T23N R13W ½ S24/S25 1958

9 · 2 •	Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
Chains	
56.30	Wash, 20 lks. wide, 4 ft. deep, drains N.; asc. 203 ft. over broken E. slope.
65.40	Top of rim, 10 ft. high, E. side of mesa, bears N. and S.; continue ascent, asc. 31 ft. over E. slope.
73.10	Top of ascent, slopes N.; desc. 29 ft. over WNW. slope.
83.70	The cor. of secs. 23, 24, 25 and 26.
	Land, heavily rolling, mountainous. Soil, sandy and gravelly, stoney. Timber, paloverde, juniper and pinon. Undergrowth, cacti, mesquite, creosote bush and sagebrush.
	N. 2° 48' E., bet. secs. 23 and 24.
,	Over heavily rolling land, through scattered timber and heavy undergrowth.
2.90	Top of rimrock, 30 ft. high, N. edge of mesa, bears NE. and SW.; desc. 434 ft. over NNW. slope.
26.32	Top of spur, slopes W.; continue descent, desc. 220 ft. over NW. slope.
42.32	Cottonwood Creek, 80 lks. wide, water standing in pools, flows W.
44.08	The ½ sec. cor. of secs. 23 and 24, which is monumented with a malapai stone in place, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
1	Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) on top of solid rock, and in a mound of stone to top, with brass cap mkd.
	T23N R13W
	数 S23 S24 1958
• 1	N. 2° 53' E., beginning new measurement.
	Continue over rolling mountainous land, through heavy undergrowth.
	Asc. 500 ft. over steep SW. slope.
25.40	Top of spur, slopes W.; desc. 330 ft. over steep rocky N. slope.
36.16	The cor. of secs. 13, 14, 23 and 24, which is monumented with a granite stone in place, mkd. and witnessed as described in the official record.
. Ex	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on the original cor., and in a mound of stone to top, with brass cap mkd.
	T23N R13W S14 S13 S23 S24 1958

Dependent Resurvey	of a	Portion	of the	Subdivision,	T.	23 N.,	, R.	13	W.
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· · · · · · · · · · · · · · · · · · ·	Dependent Resurvey of a Portion of the Subdivision, 1. 23 N., R. 13 W.
Chains	Land, heavily rolling, mountainous. Soil, sandy and gravelly, stoney. Timber, none; undergrowth, cacti, yucca, creosote bush and sagebrush.
	The same of some 12 and 24 only on the Finder of the township
	From the cor. of secs. 13 and 24 only, on the E. bdy. of the township.
	S. 88° 55' W., bet. secs. 13 and 24.
	Over heavily rolling land, through medium heavy timber and undergrowth.
4.00	Begin descent, desc. 43 ft. over WNW. slope.
11.20	Wash, 15 lks. wide, 3 ft. deep, drains N. 30° W.
13.90	Wash, 20 1ks. wide, 3 ft. deep, drains N. 10° W.
17.50	Old shaft of mine, 10x8 ft., bears N., 50 lks. dist.
19.23	Wash, 25 lks. wide, 4 ft. deep, drains S.; asc. 132 ft. over E. slope.
26.54	Top of rimrock, 40 ft. high, bears N. and S.; drift fence bears ESE. and W., continue over top of mesa; asc. 25 ft. over E. slope.
39.00	Top of rim, bears N. and S., leave mesa; desc. 40 ft. over WNW. slope to second rim.
40.94	The & sec. cor. of secs. 13 and 14, which is monumented with a lime stone, firmly set in the ground, mkd. and witnessed as described in the official record.
బ	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
·	o T2 3N R13W
	$\frac{1}{4} \frac{\text{S13}}{\text{S24}}$
	1958
•	Reset the original corner stone alongside the iron post.
	Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.
er en	and the second of the second o
f · f	N. 85° 51' W., beginning new measurement.
	Continue over rough mountainous land.
 0.68	Top of rimrock, 80 ft. high, bears N. and S.; desc. 150 ft. over abrupt W. slope.
11.93	Fence, 3 strand barbed wire, bears ESE. and N. 70° W.
23.09	Wash, 50 lks. wide, 6 ft. deep, drains WSW; asc. 51 ft. over S. slope, along N. side of canyon, over large boulders.
35.00	Begin descent, desc. 42 ft. over steep W. slope.
3 7. 55	The cor. of secs. 13, 14, 23 and 24.
	Land, heavily rolling, mountainous. Soil, sandy and gravelly, stoney. Timber, paloverde, mesquite, juniper and pinon. Undergrowth, cacti, yucca, creosote bush and sagebrush.

	Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
Chains	
	From the cor. of secs. 34 and 35 only, on the S. bdy. of the township.
	N. 0° 06' E., bet. secs. 34 and 35.
	Over rolling mountainous land, through scattered timber and heavy undergrowth.
	Asc. 73 ft. over S. slope.
12.70	Top of spur, slopes S. 80° W.; desc. 97 ft. over NW. slope.
22.80	Wash, 70 lks. wide, 3 ft. deep, drains S. 80° W.; asc. 93 ft. over SE. slope.
29.00	Road, bears N. 60° W. and S. 60° E.; a well with a windmill bears E., 10 chs. dist.
34.20	Top of spur, slopes S. 70° W.; desc. 63 ft. over NW. slope.
39.73	The ½ sec. cor. of secs. 34 and 35, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
,	T23N R13W
,	\$\frac{24}{5.35}\$
	Reset the original corner stone alongside the iron post.
	N. 2° 01' E., beginning new measurement.
0.80	Wash, 30 1ks. wide, 2 ft. deep, drains S. 70° W.; asc. 273 ft. over SE. slope.
27.60	Top of spur, slopes S. 60° W.; desc. 74 ft. over W. slope.
35.50	Wash, 15 lks. wide, 2 ft. deep, drains W.; asc. 91 ft. over large boulders, over S. slope.
39.69	The original cor. of secs. 26, 27, 34 and 35, which is monumented with a granite stone in place, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on rock in place, and in a mound of stone to top, with brass cap mkd.
	T23N R13W
	<u>\$27 \$26</u> \$34 \$35
	1958
	Land, heavily rolling, mountainous. Soil, sandy and gravelly, stoney.
	Timber, pinon, paloverde and juniper. Undergrowth, cacti, yucca, creosote bush and sagebrush.
!	

2		Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.	
	Chains		_
	Chains	From the cor. of secs. 25, 26, 35 and 36.	
		S. 88° 48' W., bet. secs. 26 and 35.	
		Over heavily rolling mountainous land, through scattered timber.	
		Asc. 29 ft. along N. slope.	
	4.60	Spur, slopes N.; desc. 75 ft. over W. slope.	
	9.70	Wash, 10 1ks. wide, 2 ft. deep, drains N.; asc. 42 ft. over E. slope.	:
	16.90	Top of spur, slopes N. 85° W.; desc. 50 ft. over SSW. slope.	
٠,	22.80	Top of spur, slopes S. 70° W.; continue descent, desc. 483 ft. over NW. slope.	
	39.69	Point for the 2 sec. cor. of secs. 26 and 35, at proportionate dist.; there is no remaining evidence of the original cor.	
		Set an iron post, 30 ins. long, 2½ ins.diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.	
		T2 3N R13W	
	. <u>.</u>	1 S26 2 S35 1958	
		Continue over mountainous land; desc. 41 ft. over NW. slope.	
	42.55	Wash, 60 lks. wide, 3 ft. deep, drains N.; continue descent, desc. 230 ft. over NNW. slope.	
	57.50	Low saddle in ridge, bears N. and S.; asc. 84 ft. over NNW. slope.	
	77.60	Top of ridge, bears N. 85° W. and S. 85° E.; desc. 28 ft. over WSW. slope.	
	79.38	The cor. of secs. 26, 27, 34 and 35.	
		Land, heavily rolling, mountainous. Soil, sandy and gravelly, stoney. Timber, pinon, paloverde and juniper.	
		Undergrowth, cacti, yucca, creosote bush and sagebrush.	
		N. 1° 11' W., bet. secs. 26 and 27.	
		Over rolling mountainous land, through heavy undergrowth.	
	0.50	Top of ridge, slopes S; 85% E.; desc. 320 ftr over broken and rocky steep N. slope.	
	14.10	Base of steep N. slope, bears E. and W.; continue descent, desc. 83 ft. over rolling WNW. slope, through scattered timber.	
	29.80	Top of small rocky knoll; desc. 32 ft. over WNW. slope.	
	39.50	The ½ sec. cor. of secs. 26 and 27, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.	
		At the corner point	
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.	

<u> </u>	Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
Chains	
•	T23N R13W
	\$27 \sqrt{\$26} 1958
	Reset the original corner stone alongside the iron post.
	Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.
	N. 2° 07' W., beginning new measurement.
	Continue through scattered timber.
4.10	Wash, 50 lks. wide, 12 ft. deep, drains S. 60° W.; asc. 102 ft. over SE. slope.
6.00	Graded road, bears N. 60° E. and S. 60° W.
18.70	Top of spur, slopes S. 80° W.; desc. 216 ft. over N. slope.
38.20	Bottom of steep N. slope, bears E. and W.; continue over gently rolling WNW. slope.
40.87	The cor. of secs. 22, 23, 26 and 27, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T23N R13W S22 S23 S27 S26 1958
	Reset the original corner stone alongside the iron post.
	Raise a mound of stone, 5 ft. base, 4 ft. high, W. of cor.
	Land, heavily rolling, mountainous. Soil, sandy and gravelly, stoney. Timber, pinon, paloverde and juniper. Undergrowth, cacti, creosote bush, yucca and sagebrush.
	From the cor. of secs. 23, 24, 25 and 26.
V 4 4 1	S. 89° 54' W., bet. secs. 23 and 26.
	Over heavily rolling mountainous land, through scattered timber.
1.90	Top of rim, 45 ft. high, bears N. and g. for 5 chs., thence NW.; desc. 100 ft. over broken W. slope.
9.00	Wash, 30 lks. wide, 3 ft. deep, drains NNW.; asc. 150 ft. over E. slope.
17.60	Top of rimrock, 30 ft. high, bears SE. and NW., 6 chs., thence SW., continue over top of mesa; asc. 30 ft. over E. slope.
34.50	Top of ascent on mesa; desc. 40 ft. over W. slope.

	. •	Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
	Chains	
	38.20	Top of rimrock, 40 ft. high; bears NE. and SW.; desc. 114kft. over steep rocky NW. slope.
	39.95	The ½ sec. cor. of secs. 23 and 26, which is monumented with a malapi stone, firmly set in the ground, mkd. and witnessed as described in the official record.
		At the corner point
	• 1	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
		T23N R13W
		₹ S23 S26 1958
	• •	1936
		Reset the original corner stone alongside the iron post.
		N. 89° 56' W., beginning new measurement.
		Continue descent; desc. 181 ft. over NW. slope.
	7.52	Top of spur, slopes N. 30° W.; desc. 523 ft. over large boulders, over W. slope.
	29.30	Bladed road, bears N. 45° W. and S. 45° E.; continue descent, desc. 101 ft. over W. slope.
	38.24	The cor. of secs. 22, 23, 26 and 27.
		Land, rolling, mountainous. Soil, sandy and gravelly, stoney. Timber, paloverde, juniper, mesquite and pinon. Undergrowth, cacti, yucca, creosote bush, scrub oak and sagebrush.
		N. 1° 50' E., bet. secs. 22 and 23.
		Over heavily rolling land, through heavy undergrowth.
	12.08	Road, bears S. 80° W. and N. 80° E.
	17.08	Base of rocky S. slope, bears E. and W.; asc. 96 ft. over S. slope.
	25.00	Top of spur, slopes S. 80° W.; desc. 135 ft. over steep rocky NW. slope.
	38.60	Road, bears S. 60° W. and N. 60° E.
	41.41	The ½ sec. cor. of secs. 22 and 23, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	e a e e e	At the corner point
	•	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T23N R13W
S.	n	\$22 \big \$23 1958
		Reset the original corner stone alongside the iron post.
		Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

	Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
Chains	
	N. 0° 15' E., beginning new measurement.
1.10	Cottonwood Creek, 60 lks. wide, water in pools, flows WNW.; asc. 362 ft. over steep rocky S. slope.
24.70	Top of spur, slopes S. 80° W.; desc. 337 ft. over steep N. slope.
39.61	The cor. of secs. 14, 15, 22 and 23, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	T23N R13W S15 S14 S22 S23 1958
	Reset the original corner stone alongside the iron post.
	Land, heavily rolling. Soil, sandy and gravelly, stoney. Timber, scattered cottonwood and willows, along creek. Undergrowth, cacti, creosote bush, yucca and sagebrush.
	From the cor. of secs. 13, 14, 23 and 24.
a .	N. 88° 59' W., bet. secs. 14 and 23.
	Over heavily rolling mountainous land, through heavy undergrowth.
	Desc. 35 ft. over W. slope.
3.00	Ravine, 15 1ks. wide, drains SW.
5.00	Same ravine, 15 lks. wide, drains NW.; continue descent, desc. 83 ft. over W. slope.
22.80	Ravine, 50 lks. wide, drains N.10° W.; begin ascent, asc. 142 ft. over E. slope.
34.30	Top of spur, slopes N.; desc. 147 ft. over NNW. slope.
40.59	The ½ sec. cor. of secs. 14 and 23, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
٠	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.
	T23N R13W 2 S14 S23 1958
	Reset the original corner stone alongside the iron post.

	<u> </u>	Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
	Chains	
		N. 89° 55' W., beginning new measurement.
		Continue over broken mountainous land.
	5.54	Top of spur, slopes N. 80° W.; desc. 295 ft. over WSW. slope.
	19.60	Wash, 30 lks. wide, 3 ft. deep, drains N. 60° W.; asc. 35 ft. over ENE. slope.
	33.50	Fence, 4 strand barbed wire, bears N. and S.
,	39.96	The cor. of secs. 14, 15, 22 and 23.
		Land, heavily rolling, mountainous. Soil, sandy and gravelly, stoney. Timber, none; undergrowth, cacti, yucca, creosote bush and sagebrush.
		From the cor. of secs. 33 and 34, on the S. bdy. of the township.
		North, bet. secs. 33 and 34.
		Over heavily rolling land, through scattered timber and heavy undergrowth; along E. side of fence.
		Desc.65 ft. over N. slope.
	4.60	Wash, 20 1ks. wide, 2 ft. deep, drains W.; asc. 161 ft. over S. slope
	23.10	Top of spur, slopes S. 80° W.; desc. 130 ft. over N. slope.
	31.92	Wash, 50 lks. wide, 1 ft. deep, drains S. 80° W.; asc. 164 ft. over S. slope.
	39 . 94	The ½ sec. cor. of secs. 33 and 34, which is monumented with a malapai stone, firmly set in the ground, mkd. and witnessed as described in the official record.
		At the corner point
-		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.
i	•	T23N R13W
		\$33 \$34 1958
		Reset the original corner stone alongside the iron post.
		N. 0° 14' W., beginning new measurement.
ς	0.50	Top of spur, slopes S. 80° W.; desc. 42 ft. over WNW. slope.
	13.20	Top of spur, slopes SW.; desc. 60 ft. over N. slope.
	15.20	Bottom of steep N. slope; continue over valley land.
	25.60	Wash, 50 lks. wide, 3 ft. deep, drains W.; asc. 33 ft. over S. slope.
	36.20	Road, bears E. and W.
	36.30	Fence, bears E. and W. for 10 lks., thence S. and N. 75° W.

	Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
Chains	
40.23	The cor. of secs. 27, 28, 33 and 34, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T2 3N R1 3W <u>S28 S27</u> S33 S34
	1958
	Reset the original corner stone alongside the iron post.
	Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.
	Land, heavily rolling. Soil, sandy and gravelly.
	Timber, mesquite, juniper, pinon and paloverde. Undergrowth, cacti, yucca, creosote bush and sagebrush.
•	From the cor. of secs. 26, 27, 34 and 35.
	N. 88° 48' W., bet. secs. 27 and 34.
	Over heavily rolling land, through scattered timber and undergrowth.
3.60	Top of ridge, bears N. 85° W. and N. 85° E.; desc. 420 ft. over large boulders and SSW. slope.
31.90	Wash, 70 lks. wide, 3 ft. deep, drains N. 80° W.; desc. 116 ft. over W. slope.
41.13	The ½ sec. cor. of secs. 27 and 34, which is monumented with a malapai stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
• :	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T23N R13W
ė .	½ <u>S27</u> S34 1958
	Reset the original corner stone alongside the iron post.
	Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.
	N. 89° 29' W., beginning new measurement.
	Continue over heavily rolling land.
3.00	Same wash, drains S. 80° W.; desc. 60 ft. over SW. slope.
24.00	Wash, 70 lks. wide, 1 ft. deep, drains S. 30° W.; asc. 25 ft. over SE. slope.
25.90	Graded road, bears N. 70° E. and S. 70° W.

	Dependent F	Resurvey	of a	Portion o	f the	Subdivision,	T.	23 N.	, R.	13	W.
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Chains 27.70	Fence, 3 strand barbed wire, bears N. 70° E. and S. 70° W.
35.97	Top of small round rocky knoll; desc. 20 ft. over SSW. slope.
40.11	The cor. of secs. 27, 28, 33 and 34.
	Land, heavily rolling, mountainous. Soil, sandy and gravelly, stoney. Timber, mesquite, juniper and pinon. Undergrowth, cacti, yucca, creosote bush and sagebrush.
	N. 0° 03' W., bet. secs. 27 and 28.
	Over rolling mountainous land, through scattered timber and heavy undergrowth.
	Asc. 158 ft. over broken S. slope.
9.70	Top of spur, slopes E.; asc. 54 ft. over broken E. slope.
18.60	Top of spur, slopes E.; desc. 85 ft. over NE. slope.
25.50	Wash, 15 lks. wide, 2 ft. deep, drains N. 70° W.; asc. 184 ft. over SW. slope.
38.20	Top of spur, slopes W.; desc. 84 ft. over N. slope.
39.94	Point for the 2 sec. cor. of secs. 27 and 28, at proportionate dist., there is no remaining evidence of the original cor.
•	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd. T23N R13W
	Continue over broken mountainous land, through heavy undergrowth; desc. 47 ft. over N. slope.
42.35	Bottom of descent, bears E. and W.; begin ascent, asc. 330 ft. over small cliffs and steep rocky SW. slope.
55.65	Top of ridge, bears W. and ESE.; desc. 290 ft. over broken WNW. slope.
73.20	Top of spur, slopes W.; desc. 110 ft. over broken W. slope.
79.88	The cor. of secs. 21, 22, 27 and 28, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, to solid rock, and in a collar of stone, with brass cap mkd.
	T23N R13W S21 S22 S28 S27 1958
	Reset the original corner stone alongside the iron post.

Dependent	Resurvey	of a	Portion	of	the	Subdivision,	T	23 N	R	13 W
. Dependent	reserves.	OL a	TOTETOIL	O L	CITE	Panarare rott	т.	4J 14.,	17.	TO M.

Chains	
	Land, rolling, mountainous. Soil, sandy and gravelly, stoney. Timber, none; undergrowth, cacti, yucca, mesquite and sagebrush.
	From the cor. of secs. 22, 23, 26 and 27.
	S. 89° 22' W., bet. secs. 22 and 27.
٠	Over mountainous land, through scattered timber and heavy undergrowth; along S. side of fence bearing E. and W.
4.05	Road, bears N. and S.
7.00	Fence, 5 strand barbed wire, bears NNW. and SSE.; and ENE.; begin ascent, asc. 198 ft. over E. slope.
19.23	Top of spur, slopes NE.; desc. 89 ft. over WNW. slope.
24.00	Wash, 20 lks. wide, 2 ft. deep, drains NE.; asc. 238 ft. over E. slope.
39.80	Top of spur, slopes NW.
40.24	The ½ sec. cor. of secs. 22 and 27, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
٠	T23N R13W 2 S22 S27 1958
	Reset the original corner stone alongside the iron post.
	N. 88° 10' W., beginning new measurement.
	Continue over mountainous land; desc. 305 ft. over WSW. slope.
18.90	Wash, 10 1ks. wide, 2 ft. deep, drains NW.; asc. 103 ft. over N. and E. slope.
36.00	Top of spur, slopes N.; desc. 68 ft. over W. slope.
38.49	The cor. of secs. 21, 22, 27 and 28.
•	Land, mountainous, rolling. Soil, sandy and gravelly, stoney. Timber, paloverde and juniper. Undergrowth, cacti, yucca, creosote bush and sagebrush.
	N. 0° 44' W., bet. secs. 21 and 22.
	Over heavily rolling mountainous land, through heavy undergrowth
	Desc. 67 ft. over WNW. slope.

_		Dependent Resurvey of a Portion of the Subdivision, T.23 N., R. 13 W.
	Chains	
	6.40	Ravine, 20 1ks. wide, drains W.
	9.40	Top of rocky knoll; desc. 64 ft. over broken irregular WNW. slope.
	13.65	Wash, drains W.; asc. 35 ft. over WSW. slope.
	17.90	Top of spur, slopes W.; desc. 120 ft. over N. slope.
	23.90	Bottom of N. slope, bears E. and W.; continue over nearly level land.
	25.10	An Indian cemetery, 3 chs. long, 3 chs. wide, bears E., 2.50 chs. dist.
	25.90	Road to cemetery, bears E. and W.; begin ascent, asc. 44 ft. over steep rocky S. slope.
	31.73	Spur, slopes W.; desc. 89 ft. over rocky NW. slope.
	39.46	The ½ sec. cor. of secs. 21 and 22, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record. This cor. is set alongside a fence post, fence bears W. and SSW.
		At the corner point
		Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	:	T23N R13W
		\$21\s22 1958
	•	Reset the original corner stone alongside the iron post.
		Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.
		N. 0° 43' W., beginning new measurement.
		Continue over nearly level land, through heavy undergrowth; along W. side of road.
	16.20	Power line, bears NE. and SW.
	25.90	Graded road on curve, bears N. 70° E. and N. 60° W.
	26.80	Fence, 4 strand barbed wire, bears N. 70° E. and W., 1.20 chs., thence NNE.
	28.40	Fence, 3 strand barbed wire, bears NNE. and SSW.
		Left bank of Truxton Wash, bears NNE, and SSW.; continue in Truxton Wash.
	41.07	True point for the original cor. of secs. 15, 16, 21 and 22 falls in the main channel of Truxton Wash.
		From this point, the original witness cor. which is monumented with a malapai stone, firmly set in the ground, mkd. and witnessed as described in the official record, bears N. 0° 43' W., 1 ch. dist.
		At the true point for the witness cor.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

31

	Dependent Resulties of a foreign of the Subdivision, 1. 25 N., R. 15 W
Chains	
	T23N R13W
	$\frac{\$16}{\$21} \frac{\$15}{\$22}$
	W C
	1958
	Reset the original corner stone alongside the iron post.
	Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.
	Land, rolling, mountainous. Soil, sandy and gravelly, stoney. Timber, none. Undergrowth, cacti, yucca, creosote bush and sagebrush.
	From the cor. of secs. 14, 15, 22 and 23.
	N. 89° 46' W., bet. secs. 15 and 22.
4.70	Over rolling land, through scattered timber and heavy undergrowth.
	Wash, 30 lks. wide, 3 ft. deep, drains NNW.
19.10	Begin ascent, asc. 110 ft. over ENE. slope.
31.00	Top of spur, slopes N.; desc. 145 ft. over WNW. slope.
40.65	Point for the ½ sec. cor. of secs. 15 and 22, at proportionate dist.; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	T23N R13W 2 S15 S22 1958
	Continue over nearly level land.
46.70	Road on curve, bears N. 20° E. and S. 35° W.
53.10	NE. cor. of fence and milking barn, bears S., 3.60 chs. dist.
60.00	Ranch house, bears S., 6.00 chs. dist.
60.25	Fence, 4 strand barbed wire, bears N. 50° E. and S. 50° W.; enter field.
64.00	Power line, bears N. 30° E. and S. 30° W.
74.50	Fence, 3 strand barbed wire, bears N. and S.
74.70	Left bank of Truxton Wash, bears NNE. and SSW.; continue in Truxton Wash.
81.30	True point for the cor. of secs. 15, 16, 21 and 22.
	Land, E. ½ rolling, W. ½ nearly level. Soil, sandy and gravelly. Timber, paloverde and pinon. Undergrowth, yucca, cacti, creosote bush and sagebrush.

	Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
Chains	From the cor. of secs. 32 and 33, on the S. bdy. of the township.
	North, bet. secs. 32 and 33.
	Over gently rolling land, through heavy undergrowth.
	Desc. 85 ft. over ENE. slope.
33.20	Graded road, bears S. 30° E. and N. 30° W., 2 chs., thence S. 20° W.
40.41	The ½ sec. cor. of secs. 28 and 29, which is monumented with a malapai stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T23N R13W
•	\$32 \$33 1958
	Reset the original corner stone alongside the iron post. Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
	N. 1° 55' E., beginning new measurement.
•	Desc. 72 ft. over gradual NW. slope.
2.87	Wash, 150 lks. wide, 5 ft. deep, drains N. 50° E., 6.00 chs. to junction with main wash.
25.50	Hackberry Wash, 1 ch. wide, 2 ft. deep, drains N. 10° W.
39.86	The cor. of secs. 28, 29, 32 and 33, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T2 3N R1 3W S29 S28 S32 S33 1958
	Deposit the original corner alongside the iron post.
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, gently rolling.
	Soil, sandy and gravelly. Timber, none; undergrowth, cacti, yucca, mesquite, catclaw and sagebrush.
	From the cor. of secs. 27, 28, 33 and 34.
	S. 89° 32' W., bet. secs. 28 and 33.
	Over rolling land, through heavy undergrowth.

Desc. 43 ft. alongside rocky S. slope.

Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.

	1
Chains 15.05	Fence, 4 strand barbed wire, bears N. 75° W. and S. 75° E.
17.85	Road, bears N. 75° W. and S. 75° E.
19.00	Begin ascent, asc.6 ft. over SSE. slope.
23.50	Top of ascent, slopes NW.; desc. 101 ft. over SSW. slope.
38.85	The ½ sec. cor. of secs. 28 and 33, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T23N R13W ¹ / ₄ S28 S33 1958
	Reset the original corner stone alongside the iron post.
	Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.
	N. 89° 51' W., beginning new measurement.
	Desc. 9 ft. over gradual SW. slope.
8.00	Bottom of descent; begin ascent, asc. 17 ft. over SE. slope.
15.50	Low spur, slopes S.; desc. 104 ft. over SW. slope.
39.48	The cor. of secs. 28, 29, 32 and 33.
	Land, gently rolling. Soil, sandy and gravelly. Timber, none; undergrowth, cacti, yucca, catclaw, mesquite and sagebrush.
	N. 0° 24' W., bet. secs. 28 and 29.
	Over nearly level land, through heavy undergrowth.
8.00	Top of ascent, slopes WNW.; desc. 11 ft. over NNW. slope.
35.45	Graded road, bears N. 60° W. and S. 60° E.
40.55	The ½ sec. cor. of secs. 28 and 29, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
,	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T23N R13W
	\$29 \big \$28 1958

Dependent	Resurvey	of a	Portion	of	the	Subdivision,	T.	23 N	., R	. 13	W.
F											

	Chains	
	•	Reset the original corner stone alongside the iron post.
		Raise a mound of stone, 3 ft. high, 2½ ft. high, W. of cor.
		N. 0° 34° E., beginning new measurement.
		Continue over gently rolling land, through heavy undergrowth.
	14.60	Fence, 5 strand barbed wire, bears N. 50° W. and S. 50° E.; asc. 20 ft. over S. slope.
	24.60	Spur, slopes W.; desc. 77 ft. over N. slope.
	37.94	Power line, bears S. 75° W. and N. 75° E.
	38.69	The cor. of secs. 20, 21, 28 and 29, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T23N R13W
		<u>\$20 \$21 </u>
		1958
		Reset the original corner stone alongside the iron post.
		Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.
		Land, nearly level S. ½, gently rolling, N. ½.
		Soil, sandy and gravelly. Timber, none; undergrowth, cacti, yucca, creosote bush, catclaw and sagebrush.
		Sageblusii.
		From the cor. of secs. 21, 22, 27 and 28.
		S. 88° 57' W., bet. secs. 21 and 28.
		Over mountainous land, through heavy undergrowth.
		Desc. 40 ft. over NW. slope.
	4 . 75	Small rocky spur, slopes NW.; continue descent, desc. 55 ft. over W. slope.
	7.00	Continue descent, desc. 40 ft. over NW. slope.
	25.40	Wash, 10 1ks. wide, 2 ft. deep, drains NNE.; asc. 165 ft. over rocky E. slope.
	38.56	The ½ sec. cor. of secs. 21 and 28, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
1		

<u> </u>	Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
Chains	-
	T23N R13W 2 S21 S28 1958
	Reset the original corner stone alongside the iron post.
	Raise a mound of stone, 6 ft. base, 2½ ft. high, N. of cor.
	N. 89° 51' W., beginning new measurement.
	Continue over mountainous land, through heavy undergrowth.
	Asc. 40 ft. over E. slope.
2.60	Top of spur, slopes NNW.; desc. 30 ft. over W. slope.
	From this point, the Great Western Service Station bears N. 24° 16' W., 47.14 chs. dist. A motel, under construction, bears N. 23° 41' W., 51.21 chs. dist. An old service station, abandoned, bears N. 37° 20' W., 50.39 chs. dist.
5.00	Wash, 10 1ks. wide, 3 ft. deep, drains N.; asc. 33 ft. along N. slope.
15.00	Top of spur, slopes NW.; desc. 278 ft. over rocky SW. slope.
27.00	Bottom of steep descent, bears NW. and SE.; continue descent, desc. 60 ft. over gradual W. slope.
39.67	The cor. of secs. 20, 21, 28 and 29.
	Land, rolling, mountainous. Soil, sandy and gravelly, stoney. Timber, none; undergrowth, cacti, mesquite, yucca, catclaw and sagebrush.
	N. 1° 10' W., bet. secs. 20 and 21.
	Over gently rolling land, through heavy undergrowth.
3.50	Fence, 3 strand barbed wire, bears E. and W.
9.80	Main channel of Truxton Wash, 1 ch. wide, 3 ft. deep, drains N. 80° W.; asc. 26 ft. over gradual S. slope.
20.25	Fence, 5 strand barbed wire, bears SW./for 4 chs., thence N. 70° E. and N. 80° W.
22.44	Center line of Atchison Topeka & Santa Fe Railroad, on curve, bears WSW. for 4 chs., thence N. 80° W. and N. 70° E.
22.50	Telephone line, bears N. 70° E. and WSW. for 4 chs., thence N. 80° W.
22.69	Center line of Atchison Topeka & Santa Fe Railroad, on curve, bears NE. for 3 chs., thence N. 70° E. and WSW. for 4 chs., thence N. 80° W
23.35	Telephone line, bears NE. for 3 chs., thence N. 70° E. and WSW. for 4 chs., thence N. 80° W.
24.39	Fence, 4 strand barbed wire, bears N. 70° E. and N. 80° W.
35 . 29	Center line of U. S. Highway No. 66, oil surfaced, bears N. 83° E. and S. 83° W.
36.04	Fence, 4 strand barbed wire, bears N. 83° E. and S. 83° W.

	Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
Chains	
40.09	The ½ sec. cor. of secs. 20 and 21, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
·	T23N R13W
	\$20 \$21 1958
	Reset the original corner stone alongside the iron post.
	Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.
	N. 1° 05' W., beginning new measurement.
	Asc. 20 ft. over gradual S. slope.
6.40	Telephone line, bears E. and W.; continue ascent, asc. 213 ft. over broken S. slope.
36.50°	Top of spur, slopes E.; desc. 12 ft. over rocky N. slope.
39.70	Wash, 30 lks. wide, 4 ft. deep, drains E.; asc. 24 ft. over S. slope.
40.98	The cor. of secs. 16, 17, 20 and 21, which is monumented with a granite stone in place, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) on top of original stone, and in a mound of stone to top, with brass cap mkd.
	T23N R13W S17 S16 S20 S21 1958
	Land, heavily rolling. Soil, sandy and gravelly, stoney. Timber, none; undergrowth, cacti, yucca, creosote bush and sagebrush.
	From the true point for the cor. of secs. 15, 16, 21 and 22, located in Truxton Wash, not monumented.
	N. 89° 25' W., bet. secs. 16 and 21.
	Over valley land, through heavy undergrowth.
1.60	Right bank of Truxton Wash, 6 ft. high, bears N. 25° E. and S. 25° W.
4.00	Fence, 5 strand barbed wire, bears N. 23° E. and S. 23° E.
5.00	Spur tract of the Atchison Topeka & Santa Fe Railroad, bears N. 23° E. and S. 23° W.
5.50	Center line of Atchison Topeka & Santa Fe Railroad, bears N. 23° E. and S. 23° W.

	Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
Chains	
5.90	Center line of Atchison Topeka & Santa Fe Railroad, bears N. 23° E. and S. 23° W.
6.00	Western Union Telegraph line, bears N. 23° E. and S. 40° W.
6.80	Fence, 5 strand barbed wire, bears N. 30° E. and S. 30° W.
10.50	Road on curve, bears S. 80° W. and S. 70° E.
15.80	Center line of U. S. Highway No. 66, oil surfaced, bears N. 30° E. and S. 30° W.
16.60	Fence, 3 strand barbed wire, bears N. 30° E. and S. 30° W.
17.80	Telephone line, bears N. 30° E. and S. 30° W.
24.00	Leave valley; begin ascent, asc. 361 ft. over abrupt E. slope.
39.83	The ½ sec. cor. of secs. 16 and 21, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
• • • •	Set an iron post, 30 ins. long, 2½ ins. diam., alongside cross (X) mkd. on original cor., and in a mound of stone to top, with brass cap mkd.
	T2 3N R1 3W 2 S16 3 S21
	* S21 1958
	1
	S. 89° 17' W., beginning new measurement.
	S. 89° 17' W., beginning new measurement. Asc. 93 ft. over E. slope.
5.50	
5.50 12.60	Asc. 93 ft. over E. slope.
	Asc. 93 ft. over E. slope. Top of rocky spur, slopes S. 20° E.; desc. 85 ft. over WSW. slope.
12.60	Asc. 93 ft. over E. slope. Top of rocky spur, slopes S. 20° E.; desc. 85 ft. over WSW. slope. Bottom of descent; begin ascent, asc. 21 ft. over SE. slope.
12.60 15.00	Asc. 93 ft. over E. slope. Top of rocky spur, slopes S. 20° E.; desc. 85 ft. over WSW. slope. Bottom of descent; begin ascent, asc. 21 ft. over SE. slope. Top of spur, slopes SSE.; desc. 245 ft. over WSW. slope.
12.60 15.00	Asc. 93 ft. over E. slope. Top of rocky spur, slopes S. 20° E.; desc. 85 ft. over WSW. slope. Bottom of descent; begin ascent, asc. 21 ft. over SE. slope. Top of spur, slopes SSE.; desc. 245 ft. over WSW. slope. The cor. of secs. 16, 17, 20 and 21. Land, heavily rolling. Soil, sandy and gravelly, stoney.
12.60 15.00	Asc. 93 ft. over E. slope. Top of rocky spur, slopes S. 20° E.; desc. 85 ft. over WSW. slope. Bottom of descent; begin ascent, asc. 21 ft. over SE. slope. Top of spur, slopes SSE.; desc. 245 ft. over WSW. slope. The cor. of secs. 16, 17, 20 and 21. Land, heavily rolling. Soil, sandy and gravelly, stoney. Timber, none; undergrowth, cacti, yucca, creosote bush and sagebrush.
12.60 15.00	Asc. 93 ft. over E. slope. Top of rocky spur, slopes S. 20° E.; desc. 85 ft. over WSW. slope. Bottom of descent; begin ascent, asc. 21 ft. over SE. slope. Top of spur, slopes SSE.; desc. 245 ft. over WSW. slope. The cor. of secs. 16, 17, 20 and 21. Land, heavily rolling. Soil, sandy and gravelly, stoney. Timber, none; undergrowth, cacti, yucca, creosote bush and sagebrush. From the cor. of secs. 31 and 32, on the S. bdy. of the township.
12.60 15.00	Asc. 93 ft. over E. slope. Top of rocky spur, slopes S. 20° E.; desc. 85 ft. over WSW. slope. Bottom of descent; begin ascent, asc. 21 ft. over SE. slope. Top of spur, slopes SSE.; desc. 245 ft. over WSW. slope. The cor. of secs. 16, 17, 20 and 21. Land, heavily rolling. Soil, sandy and gravelly, stoney. Timber, none; undergrowth, cacti, yucca, creosote bush and sagebrush. From the cor. of secs. 31 and 32, on the S. bdy. of the township. N. 0° 29' W., bet. secs. 31 and 32. Over gently rolling land, through scattered timber and heavy under-
12.60 15.00	Asc. 93 ft. over E. slope. Top of rocky spur, slopes S. 20° E.; desc. 85 ft. over WSW. slope. Bottom of descent; begin ascent, asc. 21 ft. over SE. slope. Top of spur, slopes SSE.; desc. 245 ft. over WSW. slope. The cor. of secs. 16, 17, 20 and 21. Land, heavily rolling. Soil, sandy and gravelly, stoney. Timber, none; undergrowth, cacti, yucca, creosote bush and sagebrush. From the cor. of secs. 31 and 32, on the S. bdy. of the township. N. 0° 29' W., bet. secs. 31 and 32. Over gently rolling land, through scattered timber and heavy undergrowth.
12.60 15.00 38.93	Asc. 93 ft. over E. slope. Top of rocky spur, slopes S. 20° E.; desc. 85 ft. over WSW. slope. Bottom of descent; begin ascent, asc. 21 ft. over SE. slope. Top of spur, slopes SSE.; desc. 245 ft. over WSW. slope. The cor. of secs. 16, 17, 20 and 21. Land, heavily rolling. Soil, sandy and gravelly, stoney. Timber, none; undergrowth, cacti, yucca, creosote bush and sagebrush. From the cor. of secs. 31 and 32, on the S. bdy. of the township. N. 0° 29' W., bet. secs. 31 and 32. Over gently rolling land, through scattered timber and heavy undergrowth. Desc. 61 ft. over rolling NE. slope.
12.60 15.00 38.93	Asc. 93 ft. over E. slope. Top of rocky spur, slopes S. 20° E.; desc. 85 ft. over WSW. slope. Bottom of descent; begin ascent, asc. 21 ft. over SE. slope. Top of spur, slopes SSE.; desc. 245 ft. over WSW. slope. The cor. of secs. 16, 17, 20 and 21. Land, heavily rolling. Soil, sandy and gravelly, stoney. Timber, none; undergrowth, cacti, yucca, creosote bush and sagebrush. From the cor. of secs. 31 and 32, on the S. bdy. of the township. N. 0° 29' W., bet. secs. 31 and 32. Over gently rolling land, through scattered timber and heavy undergrowth. Desc. 61 ft. over rolling NE. slope. Wash, 15 lks. wide, 2 ft. deep, drains N. 20° E.

Dependent Resurvey	of a	Portion of	the	Subdivision,	Τ.,	23 N.,	R.	13 W	١.

	Dependent Resulvey of a foretagn of the substitution, in the substitution of the subst
Chains 40.40	The ½ sec. cor. of secs. 31 and 32, which is monumented with a malapai stone, firmly set in the ground, mkd. and witnessed as described in
	the official record.
	At the corner point
,	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T23N_R13W
	S31 S32 1958
	Reset the original corner stone alongside the iron post.
•	Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.
	N. 2° 01' E., beginning new measurement.
	Desc. 45ft. over NE. slope.
24.48	Wash, 10 1ks. wide, 1 ft. deep, drains N. 65° E.; desc. 11 ft. over NE. slope.
39.69	The cor. of secs. 29, 30, 31 and 32, which is monumented with a malapai stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins.diam., 24 ins. in the ground, with brass cap mkd.
	T2 3N R1 3W
,	<u>\$30 \ \$29 \ \$31 \ \$32 \</u>
	1958
	Reset the original corner stone alongside the iron post.
	Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.
	Land, gently rolling. Soil, sandy and gravelly. Timber, juniper, mesquite and paloverde. Undergrowth, cacti, yucca, creosote bush and sagebrush.
	From the cor. of secs. 28, 29, 32 and 33.
•	S. 89° 30' W., bet. secs. 29 and 32.
	Over gently rolling land, through heavy undergrowth.
2.70	Right bank of wash, bears N. and S.
8.00	Left bank of wash, bears N. and S.; asc. 43 ft. over rolling NNE. slope.
27.80	Graded road, bears S. 30° E. and N. 30° W.
39.77	The ½ sec. cor. of secs. 29 and 32, which is mkd. with a malapai stone, firmly set in the ground, mkd. and witnessed as described in the official record.

	•	Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
	Chains	
		At the corner point
	٠.	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.
	p .	T23N R13W
		125N K15W 14 S29 832
		\$32 1958
		Reset the original corner stone alongside the iron post.
		Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.
		S. 88° 43' W., beginning new measurement.
	*	Asc. 44 ft. over NNE. slope.
	40.18	The cor. of secs. 29, 30, 31 and 32.
-		Land, gently rolling. Soil, sandy and gravelly. Timber, none; undergrowth, cacti, yucca, creosote bush and sagebrush.
į.		S. 89° 52' W., bet. secs. 30 and 31.
		Over gently rolling land, through medium heavy undergrowth.
		Asc. 14 ft. over NE. slope.
	11.00	Wash, 90 1ks. wide, 2 ft. deep, drains N. 20° W.; continue ascent, asc. 21 ft. over NE. slope.
	24.60	Wash, 10 1ks. wide, 1 ft. deep, drains N. 20° W.; continue ascent, asc. 14 ft. over NE. slope.
	38 .7 0	
		Top of ascent, slopes N.; begin descent, desc. 14 ft. over NNW. slope.
,	39,45	The ½ sec. cor. of secs. 30 and 31, which is monumented with a malapai stone, firmly set in the ground, mkd. and witnessed as described in the official record.
		At the corner point
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T23N R13W
		$\frac{1}{2} \frac{\text{S}30}{\text{S}31}$
1	3 - 2	1958
		Reset the original corner stone alongside the iron post.
		Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.
		This cor. is set alongside a cor. fence post; fence bears W. and S.
		S. 89° 53' W., beginning new measurement.
		Continue over rolling land.
	2 00	
	2.80	Wash, 1 ch. wide, 3 ft. deep, drains N. 20° E.; asc. 133 ft. over E. slope.

	Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
Chains	
17.60	Top of spur, slopes N.; desc. 72 ft. over W. slope.
22.60	Bottom of descent; begin ascent, asc. 28 ft. over NE. slope.
40.35	The cor. of secs. 30 and 31, on the W. bdy. of the township.
	Land, gently rolling. Soil, sandy and gravelly. Timber, none; undergrowth, cacti, yucca, creosote bush, mesquite and sagebrush.
•	From the cor. of secs. 29, 30, 31 and 32.
	N. 0° 16' W., bet. secs. 29 and 30.
	Over gently rolling land, through scattered timber and heavy under- growth.
	Desc. 60 ft. over NE. slope.
40.07	The ½ sec. cor. of secs. 29 and 30, which is monumented with a malapai stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T23N R13W
	\$30 \S29
:	1958 H. F. H. L. H
	Reset the original corner stone alongside the iron post.
	Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
·	· · · · · · · · · · · · · · · · · · ·
	N. 0° 22' W., beginning new measurement.
39.10 39.30	Desc. 72 ft. over NE. slope. Road, bears N. 80° W. and S. 65° E. Power line, bears N. 80° W. and S. 65° E.
40.37	The cor. of secs. 19, 20, 29 and 30, which is more mented with a malapai stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T23N R13W S19 S20
• .	\$30 \$29 1958
6	
	Reset the original corner stone alongside the iron post.
	Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.
	Land, gently rolling. Soil, sandy and gravelly.
• .	Timber, none; undergrowth, cacti, yucca, catclaw, creosote bush and

sagebrush.

, <u>, , , , , , , , , , , , , , , , , , </u>	Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
Chains	From the cor. of secs. 20, 21, 28 and 29.
	S. 89° 58' W., bet. secs. 20 and 29.
	Over slightly rolling land, through scattered timber and heavy undergrowth.
1.00	Power line, bears N. 45° E. and S. 45° W.
5.50	Fence, 6 strand barbed wire, bears SW. and NE.; desc. 28 ft. over W. slope.
24.50	S. bank of Truxton Wash, bears west; irregularly; continue in wash.
33.80	Graded road, bears S. 20° E. and N. 20° W.
40.22	Point for the ½ sec. cor. of secs. 20 and 29, at proportionate dist.; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T23N R13W 2 S20 S29 1958
	Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.
46.10	South bank of Truxton Wash, bears N. 80° W.
62.50	Graded road, bears N. 50° W. and S. 70° E.
64.00	Graded road, bears S. and N., 4 chs. to junction with the other road.
69.60	Power line, bears S., 6 chs. dist. to main line, and N. 4 chs. to well.
80.44	The cor. of secs. 19, 20, 29 and 30.
	Land, slightly rolling. Soil, sandy and gravelly. Timber, paloverde and mesquite. Undergrowth, cacti, yucca, creosote bush and sagebrush.
٠	
	S. 89° 17' W., bet. secs. 19 and 30.
•	Over slightly rolling land, through medium heavy undergrowth.
4.70 4.90 18.65	Power line, bears N. 70° W. and S. 80° E. Road, bears N. 70° W. and S. 80° E. A stock water tank, bears S., 10 chs. dist.
25.50	Wash, 10 lks. wide, 1 ft. deep, drains N.; asc. 14 ft. over rolling NE. slope.
35.50	Road, bears NW. and SE.
39.00	Wash, 1 ch. wide, 2 ft. deep, drains N. 10° E.
40.05	The ½ sec. cor. of secs. 19 and 30, which is monumented with a malapai stone, firmly set in the ground, mkd. and witnessed as described in the official record.
e -	At the corner point

	Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
Chains	
	Set an iron post, 30 ins. long, $2\frac{1}{6}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T23N R13W
	₹ <u>S19</u> 830
	1958
	Reset the original corner stone alongside the iron post.
• • •	Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.
	· · · · · · · · · · · · · · · · · · ·
	N. 89° 53' W., beginning new measurement.
	Continue over slightly rolling land.
	Asc. 91 ft. over ENE. slope.
29.33	Top of spur, slopes N.; desc. 70 ft. over NW. slope.
39.16	The cor. of secs. 19 and 30 only, on the W. bdy. of the township.
	Land, gently rolling. Soil, sandy and gravelly. Timber, none; undergrowth, cacti, yucca, creosote bush and sagebrush.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 0° 16' E., bet. secs. 19 and 20.
-	Over gently rolling land, through heavy undergrowth.
,	Desc. 14 ft. over NE. slope.
17.30	Main channel of Truxton Wash, 150 1ks. wide, 3 ft. deep, drains N. 80° W.; asc. 13 ft. over S. slope.
25.79	Center line of Atchison Topeka & Santa Fe Railroad, on curve, bears in a general direction N. 86° W. and S. 86° E.
25.98	Center line of Atchison Topeka & Santa Fe Railroad, on curve, bears in a general direction N. 86° W. and S. 86° E.
26.71 26.88	Western Union Telegraph line, bears generally N. 86° W. and S. 86° E. Telephone line, on curve, bears N. 86° W. and S. 86° E.
27.30	Fence, 4 strand barbed wire, on curve, bears N. 86° W. and S. 86° E.
28.81	Fence, 4 strand barbed wire, bears N. 73° 30' W. and S. 73° 30' E.
32.40	Center line of U. S. Highway No. 66, oil surfaced, bears N. 73° 30' W. and S. 73° 30' E.
33.28	Fence, 4 strand barbed wire, bears N. 73° 30' W. and S. 73° 30' E.
39.07	Telephone line, bears N. 73° 30' W. and S. 73° 30' E.
40.06	The ½ sec. cor. of secs. 19 and 20, which is monumented with a sand- stone, firmly set in the ground, mkd. and witnessed as described in the official record.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground to solid rock, and in a collar of stone, with brass cap mkd.
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Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.

Chains	T23N R13W
•	
	\$19 \$20 1958
	Reset the original corner stone alongside the iron post.
	N. 0° 25' W., beginning new measurement.
1 00	Continue over gently rolling land, through heavy undergrowth.
1.00	Begin ascent, asc. 140 ft. over abrupt S. slope.
5.50	Top of spur, slopes WSW.; desc. 120 ft. over N. slope.
20.40	Wash, 30 lks. wide, 2 ft. deep, drains W.; asc. 190 ft. over S. slope
35.00	Top of spur, slopes SW;; desc. 40 ft. over NW. slope.
40.02	The cor. of secs. 17, 18, 19 and 20, which is monumented with a granite stone, firmly set in the ground, mkd. and witnessed as described in
	the official record.
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.
	T2 3N R1 3W
	S18 S17 S19 S20 1958
	Reset the original corner stone alongside the iron post.
	Land, gently rolling.
	Soil, sandy and gravelly.
	Timber, none; undergrowth, cacti, yucca, creosote bush, catclaw and sagebrush.
	From the cor. of secs. 16, 17, 20 and 21.
	S. 89° 17' W., bet. secs. 17 and 20.
• .	Over heavily rolling land, through heavy undergrowth.
0.90	Wash, 20 1ks. wide, 2 ft. deep, drains SE.; asc. 164 ft. over NE. slope.
13.40	Top of spur, slopes S.; desc. 30 ft. over W. slope.
15.60	Wash, 10 lks. wide, 3 ft. deep, drains S.; asc. 25 ft. over E. slope.
18.40	Top of spur, slopes S.; desc. 40 ft. over W. slope.
21.90	Wash, 20 lks. wide, 3 ft. deep, drains S.; asc. 30 ft. over E. slope.
26.50	Top of spur, slopes S.; desc. 48 ft. over W. slope.
34.70	Top of spur, slopes S.; desc. 96 ft. over SSW. slope.
39.51	Point for the 2 sec. cor. of secs. 17 and 20, at proportionate dist.;
	there is no remaining evidence of the original cor.

Chains	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground
	Set an iron post, 30 ins. long, 2% ins. diam., 6 ins. in the ground
Ì	to solid rock, and in a mound of stone to top, with brass cap mkd.
	T23N R13W
	$\frac{1}{4} \frac{S17}{S20}$
	1958
	Continue over rolling land, through heavy undergrowth.
	Desc. 9 ft. over WSW. slope.
42.40	Wash, 10 1ks. wide, 1 ft. deep, drains S. 20° W.
48.60	Wash, 10 1ks. wide, 2 ft. deep, drains S.; asc. 10 ft. over SE. slope
56.00	Top of ascent, slopes S.; desc. 37 ft. over SSW. slope.
61.10	Wash, 30 lks. wide, 6 ft. deep, drains S. approx. 10 chs. dist. to main wash, draining SW.; asc. 90 ft. over ESE. slope.
69.30	Top of spur, slopes . 30° E.
76.10	Top of spur ridge, bears S.50° W. and N. 50° E.; desc. 83 ft. over abrupt NW. slope.
79.02	The cor. of secs. 17, 18, 19 and 20.
	Land, heavily rolling.
	Soil, sandy and gravelly, stoney. Timber, none; undergrowth, cacti, yucca, catclaw, mesquite and sagebrush.
	S. 89° 39' W., bet. secs. 18 and 19.
	Over heavily rolling land, through heavy undergrowth.
ر در ا	Desc. 48 ft. over NW. slope.
5.25	Wash, 20 1ks. wide, 4 ft. deep, drains S. 50° W.; asc. 64 ft. along S. slope.
16.00	Top of ascent, slopes S.
27.95	Wash, 15 lks. wide, 1 ft. deep, drains S. 20° W.; asc. 120 ft. over steep SSE. slope.
·39 . 80	Top of spur, slopes S. 10° W.
39.87	The ½ sec. cor. of secs. 18 and 19, which is monumented with a malap stone, firmly set in the ground, mkd. and witnessed as described in the official record.
w .	At the corner point
a	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on solid rock, and in a mound of stone to top, with brass cap mkd.
	T23N R13W
	{
	\$\frac{\s_{18}}{\s_{19}}\$ 1958
wr.e	Reset the original corner stone alongside the iron post.
	48.60 56.00 61.10 69.30 76.10 79.02 5.25 16.00 27.95

Chains

6.30

10.85

22.70

 Dependent Resurvey of a Portion of the Subdivision, T. 23 N., R. 13 W.
S. 89° 17' W., beginning new measurement.
Desc. 140 ft. over W. slope.
Wash, 30 lks. wide, 4 ft. deep, drains S.; asc. 76 ft. over steep E. slope.
Top of spur, slopes S.; desc. 116 ft. over rolling S. slope.
Bottom of descent over rolling S. slope; continue descent, desc. 105 ft. over W. slope.

36.55 Telephone line, bears N. 50° W. and S. 50° E.

39.25 The cor. of secs. 18 and 19 only, on the W. bdy. of the township.

Land, heavily rolling. Soil, sandy and gravelly, stoney. Timber, none; undergrowth, cacti, yucca, creosote bush, mesquite and sagebrush.

GENERAL DESCRIPTION

The elevation of the township ranges from approximately 4700 ft. in the valleys to 5900 ft. on the highest peaks in the southeast portion of the township. The southeast quarter of the township is rough, broken, mountainous land, covered with a moderately heavy growth of timber. The southwest quarter of the township ranges from rough, mountainous land in the eastern portion to nearly level and gently rolling in the western portion. There is a scattered growth of timber in the southwest portion of the township. None of the timber is valuable for commercial use.

The Atchison Topeka & Santa Fe Railroad enters the portion of the township surveyed near the cor. of secs. 15, 16, 21 and 22, traverses in a general SW. direction through sec. 21, thence WNW. through secs 19 and 20 and leaves the township approximately 10 chs. north of the 表 sec. cor. of sec. 19.

U. S. Highway No. 66 enters the portion of the township resurveyed from the northeast, near the cor. of secs. 15, 16, 21 and 22, traverses in a general southwest direction through sec. 21, thence WNW. through secs. 20 and 19, and leaves the township near the cor. of secs. 18 and 19 on the west boundary of the township.

A graded road enters the township from the south, near the cortof secs. 32 and 33 on the south boundary of the township, traverses in a general NNW. direction through secs. 29, 33 and a portion of sec. 20, to a junction with U. S. Highway No. 66. This graded road also traverses westerly through secs. 19 and 20, and leaves the township approximately 15 chs. south of the 1/2 sec. cor. of sec. 19 on the west boundary of the township.

A large wash called Truxton Wash enters the area resurveyed near the cor. of secs. 15, 16, 21 and 22, drains in a southwesterly direction through section 21, thence WNW. through secs. 20 and 19, leaving the township near the 2 sec. cor. of sec. 19 on the west boundary of the township. Cottonwood Creek which normally flows water during the greatest portion of the year enters the township from the east, approximately 10 chs. south of the & sec. cor. of sec.24 on the east boundary of the township, flows in a general westerly direction through secs. 22, 23 and 24 to a junction with Truxton Wash in sec. 21, about midpoint bet. the & sec. cor. of secs 21 and 22 and the cor. of secs. 15, 16, 21 and 22. Another large wash known as the Hackberry Wash enters the township from the south

Township 23 North, Range 13 West

Chains

near the ½ sec, cor. of sec. 32 on the south boundary, drains in a general northeasterly direction through sec. 32, thence northwest through sec. 29 to a junction with Truxton Wash in the south central portion of sec. 20.

There are settlers living in the southeast portion of sec. 20, who operate a motel and service station. They have no land under cultivation. There is one rancher living in the northeast quarter of sec. 29 where water has been developed, but no land has been brought under cultivation. There is one settler living in the northwest quarter of sec. 22, with land in cultivation under irrigation, who operates a dairy ranch.

The predominating interests at this time appears to be in stock grazing, as there is a fair growth of native grasses over the entire area.

There are mineral deposits located in sec. 36 and mining in being done, but no ore is being shipped at this time.

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4-680 (Feb., 1950)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
William P. Savage	Note keeper
Max L. Sevy	Drag Chainman
Max T. Ricketts	Flagman
Andrew M. Nelson	Cornerman and Truckdriver
·····	
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16---58565-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Horace G. Parker	HEREBY CERTIFY upon honor that, in
pursuance of special instructions bearing da	te of the 6th day of December , 1957,
	ed the south boundary, a portion of the east and
west boundaries and a portion of th	e subdivision of Township 23 North, Range 13 West
·	
of the Gila & Salt Rive Meridian, in the	State of, which are
represented in the foregoing field notes as h	aving been executed by me and under my direction; and that
said survey has been made in strict conform	nity with said instructions, the Manual of Instructions for the
Survey of the Public Lands of the United S	tates, and in the specific manner described in the foregoing
field notes.	
November 26, 1958	- Barker
Salt Lake City, Utah	Horace G. Parker - Cadastral Surveyor
CERTIF	ICATE OF APPROVAL
	BUREAU OF LAND MANAGEMENT,
	Washington, D. C., 0CT 8 1959 , 19
The foregoing field notes of the surveyed	of dependent resurvey of the south boundary, a
portion of the east and west bound	aries and a portion of the subdivision of Townshi
23 North, Range 13 West, Gila and	Salt River Meridian, Arizona
executed by Horace G. Parker, Cad	astral Surveyor
having been critically examined and found	•.
	Lande B Charles
	Chief, Division of Cadastral Engineering. Cadastral Engineering Staff Officer
CERTIF	CATE OF TRANSCRIPT
LCERTIFY that the foregoing transcrip	t of the field notes of the above described surveys in
, is a true co	py of the original field notes.
	Chief, Division of Cadastral Engineering.

U. S. SOVERNMENT PRINTING OFFICE 16-53565-2