Form 9180-6 (April 1965) (formerly 4-679) UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Δ
DEPENDENT RESURVEY
of the
SOUTH BOUNDARY
of
Section 36,
Township 13 North, Range 29 East
and the
EXTERIORS and SUBDIVISIONAL LINES
of
Township 12 North, Range 30 East
<u> </u>
Of theGila and Salt RiverMeridian,
In the State of
EXECUTED BY
Paul G. Bauer, Supervisory Cadastral Surveyor
Robert F. Johnson, Surveying Technician
Gary T. Oviatt, Surveying Technician
Under special instructions dated <u>February 16</u> , 19 <u>66</u> , which provided for the surveys
included under Group Number 443, approved February 24, 1966,
and assignment instructions dated <u>May 11</u> , 19 <u>66</u> .
Survey commenced May 17, 19 66

Survey completed August 18 , 19 66

BOOK 4826

INDEX DIAGRAM

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Township 12 North, Range 30 East Gila and Salt River Meridian, Arizona

CHAINS The boundaries and subdivisional lines were surveyed in 1882 by M. Santee, who also resurveyed the north boundary (the Third Standard Parallel North), the same year. The following notes are those of a dependent resurvey of the exteriors and subdivisional lines of Township 12 North, Range 30 East, and the south boundary of section 36, Township 13 North, Range 29 East, Gila and Salt River Meridian, Arizona, designed to restore the corners according to the best available evidence. This survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated February 16, 1966. Only the true line bearings and horizontal distances for the surveyed lines are given in these notes. Unless described, each corner was monumented with a standard iron post, 30 inches long, $2\frac{1}{2}$ inches in diameter, flanged at the base, and with a brass cap riveted to the top. The geographic position of the southeast corner of the township is: Latitude, $34^{\circ}23'18"$ North, and Longitude, $109^{\circ}06'44"$ West. This position was calculated from a tie to $U_{\bullet}S_{\bullet}C_{\bullet}\&G_{\bullet}S_{\bullet}$ triangulation station "St. Johns," located in section 8, Township 12 North, Range 30 East. The mean magnetic declination was found to be 14° East. Dependent Resurvey, South Boundary, Section 36 (The Third Standard Parallel North) Township 13 North, Range 29 East Reestablishment of the Survey Executed by M. Santee in 1882 Beginning at the standard cor. of secs. 35 and 36, T. 13 N., R. 29 E., monumented by a basalt stone, $14 \times 14 \times 10$ ins., firmly set in a mound of stone, mkd. with 5 notches on the W., 1 notch on the E., and SC. on S. face. At the corner point, Set the iron post 18 ins. in the ground, brass cap mkd. S C T13N R29E S 35 S 36 1966 Bury the orig. cor. stone alongside the iron post. Raise a mound of stone N. of the cor. S. 86°32' E., along the S. bdy. of sec. 36. Over rolling land, through moderate timber. 8.30 Track road, bears NE. and SW.

The standard $\frac{1}{4}$ sec. cor. of sec. 36, monumented by a basalt stone, 15 x 8 x 8 ins., firmly set, mkd. $\frac{1}{4}$

on N. face.

Den	Resurvey,	3rd	Stan	Par.	North	R.	30	F	Arizona
Dch.	Resurvey,	JIU	J can.	rar.	MOT CIT?	1/ •	50	ر ، تا	ALIZUNA

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CHAINS	At the corner point,
	Set the iron post 18 ins. in the ground, brass cap mkd.
	S C T13N R29E 支 36
	1966
1	from which
	Petroglyph site, bears S. 85°54' W., 6.65 chs. dist.
	Bury the orig. cor. stone alongside the iron post.
	Raise a mound of stone N. of the corner.
	·
	N. 89°21' E., beginning new measurement.
	Over rolling land, through moderate timber.
31.40	Fence, bears NE. and SW.
39.43	The standard Tp. cor. of T. 13 N., Rs. 29 and 30 E., monumented by a basalt stone, 22 x 14 x 8 ins., firmly set with a mound of stone W., mkd. with 6 notches on the N., E. and W. edges, SC on S., T. 13 N, R 29 E on W., and T 13 N, R 30 E on E. face, from which the original bearing tree
	A juniper, 18 ins. diam., bears N. 44° E., 20 lks. dist., scribe mks. legible
	At the corner point,
	Set the iron post 10 ins. in the ground, mound with stone to top, brass cap mkd.
	S C T13N R29E R30E S 36 S 31
	Deposit the orig. cor. stone alongside the iron post.
	Petroglyphs in the immediate area.
,	Land, rolling. Soil, rocky and clay loam. Timber, moderate juniper. Undergrowth, grama and bunch grass.
	Dependent Resurvey, Third Standard Parallel North through Range 30 East
	Reestablishment of the Survey Executed by M. Santee in 1882
	From the standard cor. of T. 13 N., Rs. 29 and 30 E.
	N. 89°24' E., along the S. bdy. of sec. 31.

Over rolling land, through moderate timber.

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Dep.	Resurvey,	3rd Stan.	Par.	North,	R.	30	Ε.,	Ari z ona

	Dep. Resurvey, 3rd Stan. Par. North, R. 30 E., Arizona
CHAINS	
24.60	Leave timber.
33.90	Wash, 20 1ks. wide, 4 ft. deep, drains NE.
40.03	Point for the standard ½ sec. cor. of sec. 31 at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 16 ins. in the ground, mound with stone to top, brass cap mkd.
	S C T13N R30E ½ S 31
	1966
43.30	Track road, bears S. 60° E. and N. 60° W.
46.60	Track road, bears N. and S.
80.07	The standard cor. of secs. 31 and 32, monumented by an old post set in a fence cor., from which fences bear N., S. and W. This is accepted as the best remaining evidence of the orig. cor.
	At the corner point
	Set the iron post 22 ins. in the ground, brass cap mkd.
	S C T13N R30E S 31 S 32
•	1966
•	Raise a mound of stone N. of the cor.
	Set the original post alongside the iron post.
	Land, rolling. Soil, rocky and clay loam. Timber, moderate juniper on W. 24.00 chs. Undergrowth, grama and bunch grass.
	N. 89°05' E., along the S. bdy. of sec. 32.
	Over gently rolling land.
40.12	The standard $\frac{1}{4}$ sec. cor. of sec. 32, monumented by a basalt stone, 12 x 12 x 8 ins., loosely set, mkd. $\frac{1}{4}$ on the N. face.
	At the corner point
	Set the iron post 20 ins. in the ground, brass cap mkd.
	S C T13N R30E ½ S 32
	1966
	Bury the orig. cor. stone alongside the iron post.
	Raise a mound of stone N. of the cor.

N. $89^{\circ}09^{\circ}$ E., beginning new measurement.

	Dep. Resurvey, 3rd Stan. Par. North, R. 30 E., Arizona
CHAINS	
10.00	Over gently rolling land.
19.30	Draw, drains N. 20° W.
22.10	Rocky rim of mesa, bears N. and S.
25.80	Rocky rim of mesa, bears N. and S.
39.47	The standard cor. of secs. 32 and 33, monumented by a limestone, $19 \times 7 \times 4$ ins., set in a mound of stone, mkd. with 4 notches on the E. edge and 2 notches on the W. edge, and SC on the S. face.
	At the corner point
	Set the iron post 15 ins. in the ground, in a collar of stone, brass cap mkd.
	S C T13N R30E S 32 S 33
	1966
	Bury the orig. cor. stone alongside the iron post.
	Raise a mound of stone alongside the iron post.
	Land, rolling.
	Soil, clay loam. Timber, scattered juniper. Undergrowth, grama and bunch grass.
	N. 89°22' E., along the S. bdy. of sec. 33.
	Over gently rolling land, through scattered timber.
18.60	Rocky rim of mesa, bears N. 15° E. and S. 15° W.
26.30	Wash, 10 1ks. wide, 2 ft. deep, drains N. 15° E.
39.61	The standard $\frac{1}{4}$ sec. cor. of sec. 33, monumented by a limestone, 16 x 16 x 3 ins., loosely set, mkd. $\frac{1}{4}$ on N. face.
	At the corner point
	Set the iron post 15 ins. in the ground, in a collar of stone, brass cap mkd.
	S C T13N R30E - 2 S 33
·	1966
	Bury the orig. cor. stone alongside the iron post.
	Raise a mound of stone N. of the cor.
	N. 89°16' E., beginning new measurement.
	Over rolling land, through scattered timber.
2.10	Wash, 30 lks. wide, 4 ft. deep, drains N.
40.35	The standard cor. of secs. 33 and 34, monumented by a sandstone, 12 x 12 x 6 ins., loosely set, mkd. SC on S. face and 3 notches on E. and W. faces.
	At the corner point
	Set the iron post 20 ins. in the ground, brass cap mkd.

Dep. Resurvey, 3rd Stan. Par. North, R. 30 E., Arizona

	Dep. Resurvey, 3rd Stan. Par. North, R. 30 E., Arizona							
CHAINS	S C							
	T13N_R30E							
	<u>s 33 s 34</u>							
	1966							
	Bury the orig. cor. stone alongside the iron post.							
	Raise a mound of stone N. of the cor.							
	Land, rolling. Soil, clay loam. Timber, scattered juniper. Undergrowth, grama and bunch grass.							
	N. 88°50' E., along the S. bdy. of sec. 34.							
	Over gently rolling land, through scattered timber.	l						
22.50	Dry wash, 100 lks. wide, 6 ft. deep, drains NW.							
28.30	Top of low mesa.							
40.21	The standard ½ sec. cor. of sec. 34, monumented by a sandstone, 8 x 18 x 3 ins., loosely set, mkd. ½ SC on N. face.							
	At the corner point							
	Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.							
	S C T13N R30E <u></u>							
	1966							
	Bury the orig. cor. stone alongside the iron post.							
	N. 88°42' E., beginning new measurement.							
	Over rolling land.							
18.30	Low sag, bears N. and S.							
40.38	The standard cor. of secs. 34 and 35, monumented by a lava stone, $12 \times 10 \times 9$ ins., loosely set, mkd. with 4 notches on the W., 2 notches on the E. and SC on the N. face.							
	At the corner point							
	Set the iron post 15 ins. in the ground, brass cap mkd.							
	S C T13N R30E S 34 S 35							
	1966 Rury the original alengaide the iron post							
	Bury the orig. cor. stone alongside the iron post.							
	Raise a mound of stone N. of the cor.	-						
	Land, rolling. Soil, clay loam.							
·	Timber, scattered juniper on W. ½ mile, none on remainder. Undergrowth, grama and bunch grass.							

	Dep. Resurvey, 3rd Stan. Par. North, R. 30 E., Arizona
CHAINS	N. 88°45' E., along the S. bdy. of sec. 35.
	Over gently rolling land.
40.22	The ½ sec. cor. of sec. 35, monumented by a sandstone, 12 x 10 x 8 ins., loosely set, mkd. ½ on N. face.
	At the corner point
	Set the iron post 15 ins. in the ground, in a collar of stone, brass cap mkd.
	S C T13N R30E <u></u>
	1 966
1	Bury the orig. cor. stone alongside the iron post.
	Raise a mound of stone N. of the cor.
	N. 88°24' E., beginning new measurement.
40.30	Over gently rolling land. The standard cor. of secs. 35 and 36, monumented by a lava stone, 14 x 12 x 10 ins., firmly set with a mound of stone N., mkd. with 5 notches on W. and 1 notch on E., and SC on S. face.
	At the corner point
	Set the iron post 15 ins. in the ground, in a collar of stone, brass cap mkd.
	S C T13N R30E S 35 S 36
	1966
	Bury the orig. cor. stone alongside the iron post.
	Raise a mound of stone N. of the cor.
	Land, gently rolling. Soil, clay loam.
	No timber; undergrowth, grama and bunch grass.
	S. 89°08' E., along the S. bdy. of sec. 36.
	Over gently rolling land.
40.04	The standard ½ sec. cor. of sec. 36, monumented by a sandstone, 14 x 13 x 10 ins., set in a mound of stone, mkd. ½ on N. face.
	At the cor. point
,	Set the iron post 16 ins. in the ground, in a collar of stone, brass cap mkd.
	S C T13N R30E <u></u>
	1966

Raise a mound of stone ${\tt N.}$ of the cor.

	Dep. Resurvey, South Boundary, T. 12 N., R. 30 E., Arizona	
CHAINS	T	
	Bury the orig. cor. stone alongside the iron post.	
	S. 89°35' E., beginning new measurement.	
	Over gently rolling land.	
40.05	Fence, bears N. and S.	ofak
40.31	The standard Tp. cor. of T. 30 N., Rs. 30 and 31 E., monumented by a sandstone, $12 \times 10 \times 6$ ins., loosely set, mkd. with 6 notches on the N., E. and W. faces.	Frank. T. 13 N. Correction
	At the corner point	Buy wi
	Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.	Setil .
	S C T13N R30E R31E S 36 S 31	1-38-70
	1966	
	Bury the orig. cor. stone alongside the iron post.	
	Raise a mound of stone N. of the cor.	
	Land, gently rolling. Soil, clay loam. No timber; undergrowth, grama and bunch grass.	
-	Dependent Resurvey of the South Boundary Township 12 North, Range 30 East	
	Reestablishment of the Survey Executed by M. Santee in 1882	
	From the cor. of Tps. 11 and 12 N., Rs. 30 and 31 E., monumented by a basalt stone, 10 x 7 x 7 ins., loosely set, mkd. with 6 notches on each edge.	
	At the corner point	
	Set the iron post 22 ins. in the ground, brass cap mkd.	
	T12N R30E R31E <u>S 36 S 31</u> S 1 S 6 T11N	
	1966	
	Bury the orig. cor. stone alongside the iron post.	
	Raise a mound of stone W., and set a wooden post NE. of the cor.	
-	S. 89°52' W., bet. secs. 1 and 36.	
	Over gently rolling land.	
40.18	Point for the ½ sec. cor. of secs. 1 and 36, at proportionate dist.; there is no remaining evidence of the orig. cor.	ı

Dep. Resurvey, South Boundary, T. 12 N., R. 30 E., Arizona

		Dep. Resurvey, South Boundary, 1. 12 N., R. 30 E., Allzona
	CHAINS	Set the iron post 18 ins. in the ground, brass cap mkd.
	,	T12N R30E
		½ <u>S 36</u> S 1
		T11N 1966
		Raise a mound of stone N. of the cor.
	57.70	Track road, bears N. and S.
	61.80	Enter timber area, moderate juniper and scattered pinon.
	72.20	Dim track road, bears SE. and NW.
	76.40	Leave timber area.
	80.36	The cor. of secs. 1, 2, 35 and 36, monumented by a basalt stone, $10 \times 7 \times 6$ ins., firmly set, mkd. with 5 notches on the W. and 1 notch on the E. face.
		At the corner point,
		Set the iron post 18 ins. in the ground, brass cap mkd.
		T12N R30E S 35 S 36 S 2 S 1 T11N
		1966
		Bury the orig. cor. stone alongside the iron post.
		Raise a mound of stone W. of the cor.
		Land, gently rolling. Soil, clay loam. Timber, small patch of juniper and pinon. Undergrowth, grama and bunch grass.
		N. 89°54' W., bet. secs. 2 and 35.
		Over gently rolling land.
	3.30	Track road, bears SE. and NW.
	29.66	Fence, bears S. 28°22' E. and N. 28°22' W.
	40.23	The ½ sec. cor. of secs. 2 and 35, monumented by a wooden post, 3 ft. high and 3 ins. in diam., dimly mkd. and loosely set.
		At the corner point
		Set the iron post 20 ins. in the ground, brass cap mkd.
		T12N R30E 1 S 35 T11N
		1966
		Raise a mound of stone N. of the cor.
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Dep.	Resurvey,	South	Boundary,	Τ.	12 N.,	R.	30	Ε.,	Arizona
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	Dep. Resurvey, South Boundary, 1. 12 N., R. 30 E., Allzona
CHAINS	
	West, beginning new measurement.
40.15	The cor. of secs. 2,3, 34 and 35, monumented by a wooden post, $3\frac{1}{2}$ ft. long, 4 x 2 ins. sq., dimly mkd., and loosely set in a mound of stone.
	At the cor. point,
· · ·	Set the iron post 20 ins. in the ground, in a collar of stone, brass cap mkd.
	T12N R30E
1	S34 S35
	S 3 S 2
	T11N
	1966
	Raise a mound of stone W. of the cor.
	Land, gently rolling.
	Soil, clay loam.
	Timber, moderate juniper and scattered pinon.
	Undergrowth, gramma and bunch grass.
	N. 89°50' W., bet. secs. 3 and 34.
	Over rolling land, through moderate juniper timber.
16.20	Bladed road, bears N. and S.
18.90	Low sag, bears SE. and NW.
40.34	Point for the ½ sec. cor. of secs. 3 and 34, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 20 ins. in the ground, brass cap mkd.
	T12N R30E
	½ S 34 S 3
	T11N
	1966
	Raise a mound of stone N. of the cor.
54.10	Low sag, bears N. and S.
55.00	Track road, bears S. 5° E. and N. 5° W.
80.68	Point for the cor. of secs. 3, 4, 33 and 34, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 18 ins. in the ground, brass cap mkd.
	T12N R30E S33 S34 S 4 S 3
	T11N
_	1966
	Raise a mound of stone W. of the cor.

Dep.	Resurvey,	South	Boundary,	${ t T}_{ullet}$	12 N.,	R.	30 E	Ξ.,	Arizona
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CHAINS						
	Land, gently rolling. Soil, clay loam. Timber, moderate to scattered juniper. Undergrowth, gramma and bunch grass.					
	N. 89°50' W., bet. secs. 4 and 33.					
	Over rolling land, through scattered juniper timber.					
40.34	The $\frac{1}{4}$ sec. cor. of secs. 4 and 33, monumented by a basalt stone, 4 x 4 x 4, mkd. with $\frac{1}{4}$ on the W. face, set loosely in the ground.					
	At the cor. point,					
	Set the iron post 22 ins. in the ground, brass cap mkd.					
	T12N R30E 2 S 33 S 4 T11N					
	1966					
	Bury the orig. cor. stone alongside the iron post.					
	Raise a mound of stone N. of the cor.					
	N. 89°44' W., beginning new measurement.					
5.00	Low sag, bears SE. and NW.					
38.52	Point for the cor. of secs. 4, 5, 32 and 33, at proportionate dist.; there is no remaining evidence of the orig. cor.					
	Set the iron post 20 ins. in the ground, in a collar of stone, brass cap mkd.					
	T12N R30E S32 S33 S 5 S 4 T11N					
	1966					
	from which					
	A juniper, 12 ins. in diam., bears N. 6°15' E., 72 lks. dist., mkd. Tl2N R3OE S 33 BT.					
·	A juniper, 10 ins. in diam., bears N. 48°45' W., 81 lks. dist., mkd. T12N R30E S 32 BT.					
	Land, gently rolling. Soil, clay loam. Timber, scattered to moderate juniper. Undergrowth, gramma and bunch grass.					
	N. 89°44' W., bet. secs. 5 and 32.					
	Over rolling land, through scattered juniper timber.					
1.08	Fence, bears N. and S.					

Dep. Resurvey, South Boundary, T. 12 N., R. 30 E., Arizona

	bep. Resurvey, Boath Boundary, 1. 12 N., R. 30 I., Millson
 CHAINS	
38.52	Point for the ½ sec. cor. of secs. 5 and 32, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.
	T12N R30E
	$\frac{1}{4} \frac{S}{S} \frac{32}{5}$
,	7 S 5 T11N
	1966
77.04	Point for the cor. of secs. 5,6, 31 and 32, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T12N, R30E
	<u>s 31 s 32</u> s 6 s 5
	T11N
	1966
,	from which
:	A juniper, 10 ins. in diam., bears N. 32°15' E., 222 1ks. dist., mkd. T12N R30E S 32 BT.
	A juniper, 12 ins. in diam., bears N. 2°45' W., 160 1ks. dist., mkd. T12N R30E S 31 BT.
	Raise a mound of stone W. of the cor.
	Land, gently rolling.
	Soil, clay loam.
	Timber, scattered juniper and pinon. Undergrowth, grama and bunch grass.
	N. 89°44' W., bet. secs. 6 and 31.
	Over rolling land, through scattered juniper and pinon timber.
12.80	Low sag, bears N. and S.
38.52	Point for the 表 sec. cor. of secs. 6 and 31, at pro-
	portionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T12N R30E
	$\frac{1}{4} \frac{S}{S} \frac{31}{6}$
	T11N
·	1966
	from which
	A juniper, 8 ins. in diam., bears N. 62° E., 29 lks. dist., mkd. T12N R30E ½ S 31 BT.
	A juniper, 6 ins. in diam., bears N. 9°45' W., 28 lks. dist., mkd. T12N R30E 坛 S 31 BT.

12.

Dep. Resurvey, South Boundary, T. 12 N., R. 30 E., Arizona

	Dep. Resurvey, South Boundary, T. 12 N., R. 30 E., Arizona
CHAINS	Raise a mound of stone N. of the cor.
44.20	Enter railed area.
45.40	Track road, bears S. 20° E. and N. 20° W.
50.20	Leave railed area; enter moderate juniper timber.
75.60	Point for the cor. of Tps. 11 and 12 N., Rs. 29 and 30 E., at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T12N R29E R30E S 36 S 31 S 1 S 6 T11N
	1966
	from which
	A juniper, 10 ins. in diam., bears N. 50°15' E., 96 lks. dist., mkd. T12N R30E S 31 BT.
	A juniper, 6 ins. in diam., bears N. 9°30' W., 18 1ks. dist., mkd. T12N R29E S 36 BT.
:	From this cor., the cor. of secs. 1, 2, 35 and 36, Tps. 11 and 12 N., R. 29 E., bears N. 88°02' W., 77.09 chs. dist., monumented by an old post, dimly mkd. and loosely set in the ground.
	At the corner point,
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T12N R29E S 35 S 36 S 2 S 1 T11N
	1966
	from which the orignal bearing trees
	A cedar, 16 ins. diam., bears N. 15½° E., 73 1ks. dist., mkd. T12N R29E S 36 BT.
	A juniper, 10 ins. in diam., bears S. 14°45' E., 50 1ks. dist., mkd. T11N R29E S 1 BT.
	A juniper, 10 ins. in diam., bears N. 83°45' W., 102 1ks. dist., mkd. T12N R29E S 35 BT.
	Raise a mound of stone W. of the cor.
	From this same Tp. cor. the cor. of secs. 13, 18, 19 and 24, T. 11 N., Rs. 29 and 30 E., bears S. 0°38' E., 240.37 chs. dist., monumented by a sandstone, 9 x 8 x 6 ins., mkd. with 3 notches on the N. and S. faces, set loosely in the ground.
	At the corner point

Dep. Resurvey, East Boundary, T. 12 N., R. 30 E., Arizona

CHAINS	Set the iron post 22 ins. in the ground, brass cap mkd.
	T11N R29E R30E S 13 S 18 S 24 S 19
	5 24 5 19 5 1966
	Raise a mound of stone W. of the cor.
	Deposit the orig. cor. stone alongside the iron post. These control lines were fully retraced, and careful
	search was made for evidence of intervening corners, none of which was recovered.
	Land, gently rolling. Soil, clay loam. Timber, scattered to moderate timber. Undergrowth, grama and bunch grass.
	D. J. J. B
	Dependent Resurvey of the East Boundary Township 12 North, Range 30 East
	Reestablishment of the Survey Executed in 1882 by M. Santee
	From the cor. of Tps. 11 and 12 N., Rs. 30 and 31 E.
	N. 0°35' W., bet. secs. 31 and 36.
	Over gently rolling land.
40.38	Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 36, at proportionate dist.; there is no remaining evidence of the orig. cor. This corner is not monumented.
72.67	Track road, bears S. 30° E. and N. 30° W.
80.76	Point for the cor. of secs. 25, 30, 31 and 36, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T12N
	R30E R31E S 25 S 30
	S 36 S 31 1966
	Raise a mound of stone W. of the cor.
	Land, gently rolling. Soil, clay loam.
	Timber, none. Undergrowth, grama and bunch grass.
	N. 0°35' W., bet. secs. 25 and 30.
	Over gently rolling land.

Dep. Resurvey, East Boundary, T. 12 N., R. 30 E., Arizona

	Dep. Resurvey, East Boundary, 1. 12 N., R. 30 E., Arizona
CHAINS	
40.38	Point for the ½ sec. cor. of secs. 25 and 30, at proportionate dist.; there is no remaining evidence of the orig. cor. This cor. is not monumented.
80.76	The cor. of secs. 19, 24, 25 and 30, monumented by a basalt stone, $10 \times 12 \times 15$ ins., mkd. with 4 notches on the N. face and 2 notches on the S. face, firmly set in a fence bearing E. and W.
	At the cor. point,
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T12N R30E R31E
	S 24 S 19
	S 25 S 30
	i ·
	1966
	Raise a mound of stone W. of the cor. Deposit the orig. cor. stone alongside the iron post. Land, gently rolling. Soil, clay loam.
	Timber, none. Undergrowth, grama and bunch grass.
	N. 0°41' W., bet. secs. 19 and 24.
	Over gently rolling land.
40.11	Point for the ½ sec. cor. of secs. 19 and 24, at proportionate dist.; there is no remaining evidence of the orig. cor. This corner is not monumented.
80.22	The cor. of secs. 13, 18, 19 and 24, monumented by a basalt stone, $13 \times 10 \times 9$ ins., mkd. with 3 notches on the N. and S. faces, set firmly in the ground.
	At the cor. point,
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T12N
	R30E_R31E
	<u>S 13 S 18</u>
	S 24 S 19
	1966
	Raise a mound of stone W. of the cor. Deposit the orig. cor. stone alongside the iron post. Land, gently rolling.
	Soil, clay loam. Timber, none. Undergrowth, grama and bunch grass.
	N. 0°35' W., bet. secs. 13 and 18.
	Over gently rolling land, through scattered juniper timber.
40.23	The $\frac{1}{4}$ sec. cor. of secs. 13 and 18, monumented by a basalt stone, 13 x 11 x 9 ins., mkd. with $\frac{1}{4}$ on the W. face, set in a mound of stone.

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Dep. Resurvey, East Boundary, T.	12	N.,R.	30 E.,	Arizona
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		Dep. Resurvey, East Boundary, 1. 12 H., R. 35 11, 112 15 15
	CHAINS	_
		At the corner point,
		Set the iron post 22 ins. in the ground, brass cap mkd.
		T12N R30E R31E
		1/4
		S 13 S 18
		1966
		from which
	,	A metal water tank, bears N. 50°20' W., 30.30 chs. dist.
		Deposit the orig. cor. stone alongside the iron post. Raise a mound of stone W. of the cor.
		N. 0°41' W., beginning new measurement.
	40.32	The cor. of secs. 7, 12, 13 and 18, monumented by a basalt stone, $10 \times 6 \times 6$, mkd. with 4 notches on the S. face and 2 notches on the N. face, set in a mound of stone.
		At the corner point,
		Set the iron post 22 ins. in the ground, brass cap mkd.
		T12N
		R30E R31E S 12 S 7
		S 13 S 18
		1966
•		Deposit the orig. cor. stone alongside the iron post. Raise a mound of stone W. of the cor.
		Land, gently rolling.
		Soil, clay loam. Timber, scattered juniper.
		Undergrowth, grama and bunch grass.
		N. 0°51' W., bet. secs. 7 and 12.
	·	Over gently rolling land, through scattered juniper timber.
	40.46	The $\frac{1}{4}$ sec. cor. of secs. 7 and 12, monumented by a basalt stone, 16 x 12 x 9, mkd. with $\frac{1}{4}$ on the W. face, set in a mound of stone.
		At the cor. point,
		Set the iron post 15 ins. in the ground, in a mound of stone, brass cap mkd.
		T12N R30E R31E
		s 12 s 7
		1966
	,	from which
		Center of stock tank, bears N. 48°10' W., 9.00 chs. dist.
		Deposit the orig. cor. stone alongside the iron post.

 r	Dep. Resurvey, East Boundary, T. 12 N., R. 30 E., Arizona	
CHAINS	N 0°411'II beginning now management	
18.30	N. 0°41' W., beginning new measurement.	
	Bladed road, bears N. 63°30' E. and S. 63°45' W.	
25.67	Underground telephone cable, bears N. 68°22' E. and S. 68°22' W.	
40.47	The cor. of secs. 1, 6, 7 and 12, monumented by a basalt stone, $14 \times 12 \times 8$, mkd. with 5 notches on the S. face and 1 notch on the N. face, set in a mound of stone.	
	At the corner point,	
	Set the iron post 24 ins. in the ground, brass cap mkd.	
	T12N R30E R31E S 1 S 6 S12 S 7	
	1966	
	Raise a mound of stone W. of the cor. Deposit the orig. cor. stone alongside the iron post.	
	Land, gently rolling. Soil, rocky and clay loam. Timber, scattered juniper. Undergrowth, grama and bunch grass.	
	N. 1°07' E., bet. secs. 1 and 6.	
	Over rolling land, through scattered juniper timber.	
24.10	North rim of mesa, bears E. and W.; descend N. slope.	
40.79	The ½ sec. cor. of secs. 1 and 6, monumented by a basalt boulder, 40 x 40 x 40, mkd. with ½ on the E. face, set firmly in the ground, with a mound of stone S.	
	At the corner point,	
	Set the iron post 6 ins. in the ground to bedrock, in a mound of stone, brass cap mkd.	
	T12N R30E R31E	
:	了 S 1 S 6	
,	1966	
	Deposit the orig. cor. stone alongside the iron post.	
,	N. 1°11' W., beginning new measurement.	
12.60	Base of the mesa, bears E. and W.; thence over nearly level land.	
31.70	Leave timbered area.	
40.68	Point for the 80 1/16 sec. cor. of secs. 1 and 6, at	
	proportionate dist.	

		17.
		Dep. Resurvey, East Boundary, T. 12 N., R. 30 E., Arizona
	CHAINS	Set the iron post 24 ins. in the ground, brass cap mkd.
·		T12N R30E R31E 80 <u>1</u> 16 S 1 S 6
		1966
		Raise a mound of stone W. of the cor.
	61.02	Point for the $100 \frac{1}{16}$ cor. of secs. 1 and 6, at proportionate dist. $\overline{16}$
		Set the iron post 24 ins. in the ground, brass cap mkd.
		T12N R30E R31E 100 <u>1</u> 16 S 1 S 6
		1966
•		Raise a mound of stone W. of the cor.
	82.68	The closing cor. of T. 12 N., Rs. 30 and 31 E., and on the Third Standard Parallel North, monumented by a sandstone, 24 x 18 x 3, mkd. with STC CC on the S. face, set in a mound of stone.
-		At the cor, point,
		Set the iron post 24 ins. in the ground, brass cap mkd.
-		S 36 S 1 S 6 R30E R31E T12N C C 1966
		From this cor., the standard ½ sec. cor. of sec. 36, T. 13 N., R. 30 E., bears S. 89°08' E., 7.50 chs. dist. Deposit the orig. cor. stone alongside the iron post. Raise a mound of stone S. of the cor.
		Land, rolling to nearly level. Soil, rocky (lava) and clay loam. Timber, scattered juniper first 70 chs., then none. Undergrowth, grama and bunch grass.
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Dep. Resurvey, West Boundary, T. 12 N., R. 30 E., Arizona

		Dep. Resurvey, West Boundary, T. 12 N., R. 30 E., Arizona
	CHAINS	Dependent Resurvey of the West Boundary Township 12 North, Range 30 East
		Reestablishment of the Survey Executed in 1882 by M. Santee
		From the cor. of Tps. 11 and 12 N., Rs. 29 and 30 E.
		N. 1°06' W., bet. secs. 31 and 36.
		Over gently rolling land, through moderate juniper timber and scattered pinon.
	24.80	Enter railed timber clearing.
	25.00	Graded road, bears NE. and SW.
	40.06	Point for the ½ sec. cor. of secs. 31 and 36, at proportionate dist.; there is no remaining evidence of the orig. cor.
		Set the iron post 20 ins. in the ground, brass cap mkd.
		T12N R29E R30E
		S36 S31
		1966
,		Raise a mound of stone W. of the cor.
	49.90	Enter moderate juniper timber and scattered pinion.
	80.12	Point for the cor. of secs. 25, 30, 31 and 36, at proportionate dist.; there is no remaining evidence of the orig. cor.
	:	Set the iron post 20 ins. in the ground, brass cap mkd.
		T12N R29E R30E S25 S30 S36 S31
		1966
		from which
		A dyke, bearing S. 40° E. and N. 40° W., bears S. 76°55' E., 7.17 chs. dist.
		Raise a mound of stone W. of the cor.
		Land, gently rolling. Soil, sandy loam. Timber, moderate juniper and scattered pinon. Undergrowth, grass.
·		N. 1°06' W., bet. secs. ⁄25 and 30.
		Over gently rolling land.
	.50	Wash, 1.00 chs. wide, 10 ft. deep, drains W.
	3 . 70	Graded road, bears S. 80° E. and N. 80° W.
	-	·

Point for the ½ sec. cor. of secs. 25 and 30, at proportionate dist.; there is no remaining evidence of the orig. cor.
,
Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.
T12N R29E R30E
$ s ^{\frac{1}{4}}$ s 30
1966
from which
A juniper, 10 ins. in diam., bears N. 53°45' E., 43 1ks. dist., mkd. T12N R30E 表 S 30 BT.
A juniper, 6 ins. in diam., bears S. 87°45' W., 42 lks. dist., mkd. T12N R29E 表 S 25 BT.
.50 Dim track road, bears NE. and SW.
.12 Point for the cor. of secs. 19, 24, 25 and 30, at proportionate dist.; there is no remaining evidence of the orig. cor.
Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.
T12N R29E R30E S 24 S 19 S 25 S 30
1966
Land, gently rolling. Soil, sandy loam. Timber, railed juniper clearing. Undergrowth, grass.
N. 1°06' W., bet. secs. 19 and 24.
Over rolling land, through railed area.
.10 Fence, bears S. 89°30' E. and N. 89°30' W.
Leave railed timber clearing; thence through moderate juniper timber.
Point for the ½ sec. cor. of secs. 19 and 24, at proportionate dist.; there is no remaining evidence of the orig. cor.
Set the iron post 22 ins. in the ground, brass cap mkd.
T12N R29E R30E
s 24 s 19
1966
Raise a mound of stone W. of the cor.
.10 Dim track road, bears S. 30° E. and N. 30° W.

<u> </u>	Dep. Resurvey, West Boundary, T. 12 N., R. 30 E., Arizona
80.12	Point for the cor. of secs. 13, 18, 19 and 24, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T12N R29E R30E S 13 S 18 S 24 S 19
	1966
	Raise a mound of stone W. of the cor.
	Land, rolling. Soil, sandy loam. Timber, moderate juniper and scattered pinon. Undergrowth, grama grass.
	N. 1°06' W., bet. secs. 13 and 18.
	Over rolling land, through moderate juniper and scattered pinon.
40.06	Point for the ½ sec. cor. of secs. 13 and 18, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T12N R29E R30E
	s 13 s 18
	1966
	Raise a mound of stone W. of the cor.
67.30	Underground telephone cable, bears E. and W.
80.12	Point for the cor. of secs. 7, 12, 13 and 18, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 16 ins. in the ground, in a mound of stone, brass cap mkd.
	T12N R29E R30E S 12 S 7 S 13 S 18
	1966
	Land, rolling. Soil, sandy loam. Timber, moderate juniper and scattered pinon. Undergrowth, grama grass.
	N. 1°06' W., bet. secs. 7 and 12.
	Over rolling land, through moderate juniper and scattered pinon timber.
12.24	Power line, bears N. 71° E. and S. 71° W.

Dep. Resurvey,	West	Boundary,	Τ.	12 N.,	R.	30	Ε.,	Arizona
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	CHAINS 14.80	Graded road, bears N. 70°45' E. and S. 70°45' W.
	15.20	Telephone line, bears N. 70°45' E. and S. 70°45' W.
i	15.30	Fence, bears N. 70°45' E. and S. 70°45' W.
		Wash, 1.00 ch. wide, 2 ft. deep, drains S. 70° W.
	35.80	·
	39.40	Begin ascent.
	40.06	Point for the ½ sec. cor. of secs. 7 and 12, at proportionate dist.; there is no remaining evidence of the orig. cor.
		Set the iron post 6 ins. in the ground, in a mound of stone, brass cap mkd.
		T12N R29E R30E
		S 12 S 7
		1966
	50.60	Rocky rim of Black Mesa, bears SE. and NW.
	80.12	Point for the cor. of secs. 1, 6, 7 and 12, at proportionate dist.; there is no remaining evidence of the orig. cor.
		Set the iron post 20 ins. in the ground, brass cap mkd.
		T12N R29E R30E
		S 1 S 6 S12 S 7
		1966
		from which
		Corner of fences bearing N., S. and W., bears S. 87°41' W., 3.73 chs. dist.
		Raise a mound of stone W. of the cor.
		Land, rolling. Soil, sandy loam.
		Timber, scattered to moderate juniper and scattered pinon.
		Undergrowth, grama grass and bunch grass.
	,	N. 1°06' W., bet. secs. 1 and 6.
		Over rolling land, through scattered to moderate juniper and pinon timber.
	10.90	Crest of Black Mesa.
4	40.06	Point for the ½ sec. cor. of secs. 1 and 6, at proportionate dist.; there is no remaining evidence of the orig. cor.
		Set the iron post 24 ins. in the ground, brass cap mkd.

Dep. Resurvey,	West	Boundary,	Τ.	12 N.,	R.	30 E.,	Arizona
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	Dep. Resurvey, West Boundary, T. 12 N., R. 30 E., Arizona
CHAINS	T12N R29E R30E
	s 1 s 6
	1966
£	from which
	A fence, bearing N. and S., bears W., 2.96 chs. dist.
	Raise a mound of stone W. of the cor.
80.12	Point for the 80 1/16 cor. of secs. 1 and 6, at proportionate dist.
	Set the iron post 10 ins. in the ground, in a mound of stone, brass cap mkd.
	T12N R29E R30E 80 1/16 S 1 S 6
	1966
	from which
·	A fence, bearing N. and S., bears W. 1.86 chs. dist.
95.00	Rocky rim, bears E. and W.
·95 . 00	Leave scattered timber; enter moderate juniper timber.
100.15	Point for the 100 1/16 cor. of secs. 1 and 6, at proportionate dist.
	Set the iron post 6 ins. in the ground, to bedrock, in a mound of stone, brass cap mkd.
	T12N R29E R30E 100 1/16 S 1 S 6
	1966
118.85	Intersect the N. bdy. of the Tp. (Third Standard Parallel North).
	Point for the closing cor. of T. 12 N., Rs. 29 and 30 E., at proportionate dist.; there is no remaining evidence of the orig. cor. Point falls on bedrock.
	Chisel an "X" and set the iron post over mark, in a mound of stone, brass cap mkd.
	T13N R29E S 36
	S 1 S 6 T12N
	R29E R30E C C
	1966
	from which
	A large boulder inscribed with petroglyphs,
1	beens C 9990/1 W 8 81 che dist

bears S. 88°04' W., 8.81 chs. dist.

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Dep.	Resurvey,	Subdivisional	Lines,	T.12 N.,	R.30 E., Arizona
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	bep. Resulvey, Basarvisional Ernes, 11111, 1111
CHAINS	The standard ½ sec. cor. of sec. 36 bears S. 86°32' E., 4.82 chs. dist., monumented by an iron post, previously described.
	Land, rolling to gently rolling. Soil, sandy loam. Timber, moderate to scattered juniper and scattered
	pinon. Undergrowth, grama grass and bunch grass.
	Dependent Resurvey, Subdivisional Lines Township 12 North, Range 30 East
	Reestablishment of the Survey Executed in 1882 by M. Santee
	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the township.
	N. 0°25' W., bet. secs. 35 and 36.
	Over rolling land, through moderate juniper timber.
40.30	Point for the ½ sec. cor. of secs. 35 and 36; at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 22 ins. in the ground, in a collar of stone, brass cap mkd.
	T12N R30E
	S35 S36
	1966
	from which
	A juniper, 8 ins. in diam., bears N. 60°45' E., 55 lks. dist., mkd. ½ S 36 BT.
	A juniper, 12 ins. in diam., bears N. 9°45' W., 173 1ks. dist., mkd. ½ S 35 BT.
49.60	Descend to valley, bears E. and W.
54.50	Bottom of descent; ascend S. slope.
60.30	Top of ascent.
80.60	Point for the cor. of secs. 25, 26, 35 and 36; at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T12N R30E S26 S 25 S35 S 36
	1966
	from which
	A stock tank dyke, 3 chs. long, 10 ft. high, bears S. 16°50' W., 14.53 chs. dist.

Dep. Resurvey, Subdivisional Lines, T.12 N., R.30 E., Arizona

	Dep. Resurvey, Subdivisional Lines, 1.12N., R.30E., Arizona
CHAINS	Raise a mound of stone W. of the cor.
	Land, rolling. Soil, sandy loam. Timber, moderate juniper and pinon. Undergrowth, bunch grass.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the township.
	S. 89°45' W., bet. secs. 25 and 36.
	Over rolling land, through widely scattered juniper timber.
23.60	Track road, bears S. 55° E. and N. 55° W.
40.16	The $\frac{1}{2}$ sec. cor. of secs. 25 and 36; monumented by a basalt stone, 15 x 11 x 9, mkd. $\frac{1}{2}$ on the W. face, set firmly in the ground.
	At the cor. point,
	Set the iron post 20 ins. in the ground, brass cap mkd.
	T12N R30E
	¹ / ₄ S 25/ ₅ 36
	1966
	Bury the original corner stone alongside the iron post.
	Raise a mound of stone N. of the cor.
	S. 89°47' W., beginning new measurement.
31.00	Track road, bears S. 10° E. and N. 10° W.
40.01	The corner of secs. 25, 26, 35 and 36.
	Land, gently rolling.
	Soil, sandy loam. Timber, widely scattered juniper. Undergrowth, bunch grass.
	N. 0°13' W., bet. secs. 25 and 26.
	Over rolling land, through moderate juniper timber.
13.70	Wash, drains N. 60° W.
17.70	Track road, bears SE. and NW.
40.30	Point for the ½ sec. cor. of secs. 25 and 26, at proportionate dist.; there is no remaining evidence of the orig. cor.

Dep.	Resurvey,	Subdivisional	Lines,	T.12 N., R.30 E.,	Arizona
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CHAINS	
	Set the iron post 8 ins. in the ground, to bedrock, in a mound of stone, brass cap mkd.
	T12N R30E
	S 26 S 25
	1966
80.60	The cor. of secs. 23, 24, 25 and 26, monumented by a lava stone, 12 x 18 x 20, faintly mkd. with 2 notches on the S. face and 1 notch on the E. face, set firmly in the ground.
	At the cor. point,
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T12N R30E <u>S23 S24</u> S26 S25
	1966
	Bury the original corner stone alongside the iron post.
	Raise a mound of stone W. of the cor.
	Land, rolling. Soil, sandy loam. Timber, juniper and pinon. Undergrowth, bunch grass.
	N. 0°07' E., bet. secs. 23 and 24.
	Over rolling land, through scattered juniper timber.
1.10	Cor. of fences, bears W. and N. 70° E.
40.15	Point for the ½ sec. cor. of secs. 23 and 24, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 8 ins. in the ground, to bedrock, in a mound of stone, brass cap mkd.
	T12N_R30E
	S23 S24
	1966
48.00	Top of gradual rise.
80.30	The cor. of secs. 13, 14, 23 and 24, monumented by a lava stone, 12 x 14 x 18, mkd. with 3 notches on the S. face and 1 notch on the E. face, set firmly in a mound of stone.
	At the cor. point,
	Set the iron post 12 ins. in the ground, in a mound of stone, brass cap mkd.
	T12N R30E S14 S13
	S23 S24 1966
	1900

Dep.	Resurvey,	Subdivisional	Lines,	T.12 N.,	R.30	Ε.,	Arizona
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	Dep. Resurvey, Subdivisional Lines, T.12 N., R.30 E., Arizona
CHAINS	
	Bury the orig. cor. stone alongside the iron post.
	Land, rolling. Soil, sandy loam.
	Timber, scattered pinon and juniper. Undergrowth, bunch grass.
	C
	From the cor. of secs. 13, 18, 19 and 24 on the E. bdy. of the Tp.
	S. 89°40' W., bet. secs. 13 and 24.
	Over rolling land, through scattered juniper timber.
8.90	Track road, bears SE. and NW.
39.35	Point for the 4 sec. cor. of secs. 13 and 24; at pro-
,	portionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 4 ins. in the ground, to bedrock, in a mound of stone, brass cap mkd.
	T12N R30E
	$\frac{1}{4} \frac{\text{S} 13}{\text{S} 24}$
	1966
78.70	The cor. of secs. 13, 14, 23 and 24.
	Land, rolling. Soil, sandy loam. Timber, scattered juniper. Undergrowth, grama grass.
	N. 0°21' E., bet. secs. 13 and 14.
	Over gently rolling land, through moderate to scattered juniper timber.
40.30	The $\frac{1}{4}$ sec. cor. of secs. 13 and 14, monumented by a lava stone, 16 x 12 x 6, faintly mkd. with $\frac{1}{4}$ on the W. face, set firmly in the ground.
	At the cor. point,
	Set the iron post 18 ins. in the ground, brass cap mkd.
	T12N R30E
	S 14 S 13
	1966
	Bury the orig. cor. stone alongside the iron post.
	Build a mound of stone W. of the cor.
	N. 0°15' E., beginning new measurement.
40.15	The cor. of secs. 11, 12, 13 and 14, monumented by a lava stone, 14 x 8 x 7, with 4 notches on the S. face and 1 notch on the E. face, set firmly in the ground.

Dep. Resurvey, Subdivisional Lines, T.12 N., R.30 E., Arizona

CHAINS	At the cor. point,	
	Set the iron post 20 ins. in the ground, brass cap mkd.	
	T12N R30E	
	S 11 S 12	
S 14 S 13		
	1966	
	Bury the orig. cor. stone alongside the iron post.	
	Raise a mound of stone W. of the cor.	
•	Land, gently rolling.	
	Soil, sandy loam. Timber, moderate to scattered juniper.	
	Undergrowth, grama grass.	
	From the cor. of secs. 7, 12, 13 and 18 on the E. bdy. of the township.	
	S. 89°34' W., bet. secs. 12 and 13.	
	Over gently rolling land, through scattered juniper timber.	
18.20	Track road, bears S. 30° E. and N. 30° W.	
23.00	Track road, bears S. 5° E. and NW.	
38.70	Point for the ½ sec. cor. of secs. 12 and 13, at proportionate dist.; there is no remaining evidence of the orig. cor.	
,	Set the iron post 18 ins. in the ground, brass cap	
	T12N R30E	
	½ S 12 S 13	
	3 13	
	1966	
	Raise a mound of stone N. of the cor.	
77.40	The cor. of secs. 11, 12, 13 and 14.	
	Land, gently rolling.	
	Soil, sandy loam.	
	Timber, scattered juniper. Undergrowth, grama grass.	
	ondergrowen, grama grass.	
	N. 0°16' E., bet. secs. 11 and 12.	
	Over gently rolling land.	
21.80	Graded road, bears N. 64°40' E. and S. 64°40' W.	
33.90	Underground telephone cable, bears N. 64° E. and S. 64° W.	

Dep. Resurvey, Subdivisional Lines, T.12 N., R.30E., Arizona

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CHAINS	
40.11	The ½ sec. cor. of secs. 11 and 12, monumented by a lava stone, 18 x 14 x 12, faintly mkd. with ½ on the W. face, set firmly in the ground with old mound of stone, W.
	At the cor. point,
	Set the iron post 12 ins. in the ground, in a mound of stone, brass cap mkd.
	T12N_R30E
	S 11 S 12
	1966
	Bury the orig. cor. stone alongside the iron post.
	N. 0°19' W., beginning new measurement.
40.28	The cor. of secs. 1, 2, 11 and 12, monumented by a lava stone, $14 \times 12 \times 10$, mkd. with 5 notches on the S. face and 1 notch on the E. face, set firmly in the ground, with old mound of stone, W.
	At the cor. point,
	Set the iron post 20 ins. in the ground, brass cap mkd.
	T12N R30E S 2 S 1 S11 S 12
,	1966
	Bury the original cor. stone alongside the iron post.
	Raise a mound of stone W. of the cor.
	Land, gently rolling. Soil, sandy loam. Timber, scattered juniper. Undergrowth, grama grass.
	From the cor. of secs. 1, 6, 7 and 12 on the E. bdy. of the Tp.
	S. 89°07' W., bet. secs. 1 and 12.
	Over rolling land, through scattered juniper timber.
38.18	Point for the k sec. cor. of secs. 1 and 12, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 10 ins. in the ground, in a mound of stone, brass cap mkd.
	T12N R30E
	$\frac{1}{4} \frac{\text{S } 1}{\text{S } 12}$
	1966
76.36	The cor. of secs. 1, 2, 11 and 12.
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Dep. Resurvey, Subdivisional Lines, T.12 N., R.30 E., Arizona

	Dep. Resurvey, Subdivisional Lines, T.12 N., R.30 E., Arizo
CHAINS	Land, rolling.
	Soil, sandy loam.
	Timber, scattered juniper. Undergrowth, grama grass.
	N. 1°55' W., bet. secs. 1 and 2.
	Over rolling land.
18.50	Rocky rim, bears irregularly E. and W.; descend N. slope.
18.90	Enter moderate juniper timber, bears E. and W.
40.85	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 8 ins. in the ground, in a mound of stone, brass cap mkd.
	T12N R30E
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	1966
64.30	Wash, 15 1ks. wide, 1 ft. deep, drains N. 20° W.
65.40	Wash, 15 lks. wide, 1 ft. deep, drains NE.
81.69	Point for the 80 1/16 cor. of secs. 1 and 2, at proportionate dist.
	Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.
•	T12N R30E
	80 1/16 S 2 S 1
	1966
102.11	Point for the 100 1/16 cor. of secs. 1 and 2, at proportionate dist.
	Set the iron post 12 ins. in the ground, in a mound of stone, brass cap mkd.
	T12N R30E
	100 1/16 S 2 S 1
	1966
123.98	Intersect the N. bdy. of the Tp. (Third Standard
129.90	Parallel North).
	Point for the closing cor. of secs. 1 and 2, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 18 ins. in the ground, brass cap mkd.
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Dep. Resurvey, Subdivisional Lines, T. 12N., R.30 E., Arizona

	Dep. Resurvey, Subdivisional Lines, T. 12N., R. 30 E., Arizona		
CHAINS			
	T13N R30 E		
	S 35		
	S 2 S 1 T12N		
1	CC		
	1966		
	From this cor., the standard ½ sec. cor. of sec. 35, T. 13 N., R. 30 E., bears N. 88°45' E., 6.81 chs. dist., monumented by an iron post, as previously described.		
	Raise a mound of stone S. of the cor.		
	Land, rolling to gently rolling. Soil, sandy loam. Timber, moderate juniper. Undergrowth, grama and bunch grass.		
	Point for the ½ sec. cor. of sec. 1 at midpoint and on the N. bdy. of the Tp.		
	Set the iron post 14 ins. in the ground, in a mound of stone, brass cap mkd.		
	½ S 1 T12N R30E		
	1966		
	From this cor. the standard cor. of secs. 35 and 36, T. 13 N., R. 30 E., bears N. 88°24' E., 7.29 chs. dist., monumented by an iron post, as previously described.		
	From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp.		
	N. 0°21' W., bet. secs. 34 and 35.		
	Over gently rolling land, through moderate juniper timber.		
40.22	Point for the ½ sec. cor. of secs. 34 and 35, at proportionate dist.; there is no remaining evidence of the orig. cor.		
	Set the iron post 18 ins. in the ground, brass cap mkd.		
	T12N R30E		
	s 34 s 35		
	1966		
	from which		
	A juniper, 6 ins. in diam., bears N. 61°45' E., 41 1ks. dist., mkd. ½ S 35 BT.		
	A pinon, 8 ins. in diam., bears N. 37°30' W., 34 lks. dist., mkd. $\frac{1}{4}$ S 34 BT.		
47.90	Leave moderate juniper timber; thence through scattered juniper timber.		

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	31.
	Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizona
CHAINS 80.44	Point for the cor. of secs. 26, 27, 34 and 35, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 20 ins. in the ground, brass cap mkd.
	T12N R30E S27 S26 S34 S35
	1966
	Raise a mound of stone W. of the cor.
	Land, gently rolling. Soil, sandy loam. Timber, moderate to scattered juniper and pinon. Undergrowth, grama grass.
	From the cor. of secs. 25, 26, 35 and 36.
	S. 89°32' W., bet. secs. 26 and 35.
	Over rolling land, through moderate to scattered juniper timber.
1.50	Old fence, bears N. and S.
23.30	Track road, bears N. 10° E. and S. 10° W.
23.70	Track road, bears N. and S.
30.10	Swale, drains N.
40.12	The $\frac{1}{4}$ sec. cor. of secs. 26 and 35, monumented by a sandstone, 16 x 10 x 6 ins., dimly mkd. with $\frac{1}{4}$ on the N. face, firmly set in the ground.
	from which
	The remains of an original bearing tree:
	A juniper, 10 ins. in diam., bears N. 40° E., 22 lks. dist., mkd. $\frac{1}{4}$ S 26 BT.
	At the cor. point,
	Set the iron post 21 ins. in the ground, brass cap mkd.
	T12N R30E
	$\frac{1}{4} \frac{\text{S}}{\text{S}} \frac{26}{35}$
	Deposit the orig. cor. stone alongside the iron post. Raise a mound of stone N. of the cor.
	N. 89°41' W., beginning new measurement.
16.10	Fence, bears S. 75° W. and N. 75° E.
19.60	Swale, drains N.
31.80	Fence, bears N. 25° W. and S. 25° E.
40.18	The cor. of secs. 26, 27, 34 and 35.
	Land, rolling. Soil, sandy loam. Timber, moderate juniper and scattered pinon.
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Dep.	Resurvey,	Subdivisional	Lines,	T.12 N., R.30 E., Arizona
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 <u></u>	bep. Resurvey, Subdivisional Lines, 1.12 N., R. 30 E., Arizona
CHAINS	N. 1°40' W., bet. secs. 26 and 27.
	Over gently rolling land, through scattered juniper timber.
9,60	Fence, bears S. 32° E. and N. 32° W.
40.23	Point for the ½ sec. cor. of secs. 26 and 27, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 18 ins. in the ground, brass cap mkd.
	T12N R30E
	S27 S 26
	1966
	Raise a mound of stone W.
49.10	Track road, bears E. and W.
52.40	Low sag, drains W.
68.60	Fence, bears S. 30° E. and N. 30° W.
80.47	The cor. of secs. 22, 23, 26 and 27, monumented by a lava stone, $10 \times 5 \times 4$ ins., dimly mkd. with 2 notches on the E. face and 2 notches on the S. face, loosely set in the ground.
	from which
	The remains of the original bearing trees:
	A juniper, 8 ins. in diam., bears S. 42° E., 16 lks. dist., mkd. S 26 BT.
	A juniper, 6 ins. in diam., bears S. 46° W., 18 1ks. dist., mkd. S 27 BT.
	At the cor. point,
	Set the iron post 15 ins. in the ground, brass cap mkd.
	T12N R30E S 22 S 23 S 27 S 26 1966
	Deposit the orig. cor. stone alongside the iron post. Raise a mound of stone W. of the cor.
	Land, gently rolling. Soil, sandy loam. Timber, scattered to moderate juniper and pinon. Undergrowth, grama grass.
	From the cor. of secs. 23, 24, 25 and 26.
	S. 89°54' W., bet. secs. 23 and 26.
	Over gently rolling land, through moderate juniper timber.
20.00	Leave moderate juniper timber.
24.00	Enter widely scattered juniper timber.

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Dep. Resurvey, Subdivisional Lines, T.12 N., R.30 E., Arizona

	Dep. Resurvey, Subdivisional Lines, 1.12 N., R. 30 E., Arizona
CHAINS	
41.13	Point for the ½ sec. cor. of secs. 23 and 26, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T12N R30E
	½ S 23 S 26
	1966
	Raise a mound of stone N. of the cor.
49.80	Track road, bears NW. and SE.
49.90	Enter dense juniper timber.
82.26	The cor. of secs. 22, 23, 26 and 27.
	Land, gently rolling. Soil, gravelly, sandy loam. Timber, moderate to dense juniper. Undergrowth, grass.
	N 1936 U bet 2002 22 and 22
	N. 1°26' W., bet. secs. 22 and 23.
	Over rolling land, through moderate juniper timber.
4.40	Wash, 15 1ks. wide, 2 ft. deep, drains SW.
4.70	Track road, bears NE. and SW.
31.10	Track road, bears S. 35° E. and N. 35° W.
39.87	The $\frac{1}{4}$ sec. cor. of secs. 22 and 23, monumented by a basalt stone, 12 x 7 x 6 ins., set firmly in the ground, mkd. with $\frac{1}{4}$ on the W. face.
	from which the remains of the original bearing tree
	A juniper, 14 ins. in diam., bears SE., 42 lks. dist., mkd. ½ S 23 BT.
	At the cor. point,
	Set the iron post 18 ins. in the ground, brass cap mkd.
	T12N R30E
	S22 S23
	1966
	from which
	Federal Aviation Station "VTAC" or "VORTAC," bears S. 73°07' E., 46.42 chs. dist.
	Raise a mound of stone W. of the cor. Deposit the orig. cor. stone alongside the iron post.
	N. 2°54' E., beginning new measurement.
.90	Wash, 15 lks. wide, 2 ft. deep, drains W.
3.50	Rim of mesa, bears E. and W.
12.60	Power line to VORTAC station, bears S. 70° E. and N. 70° W.
I	,

Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizona

	Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizona
CHAINS	
39.40	The cor. of secs. 14, 15, 22 and 23, monumented by a basalt stone, $16 \times 12 \times 4$ ins., firmly set in the ground, mkd. with 3 notches on the S. and 2 notches on the E. face.
	At the cor. point,
	Set the iron post 24 ins. in the ground, in a collar of stone, brass cap mkd.
	T12N R30E S15 S14 S22 S23
	1966
	Bury the orig. cor. stone alongside the iron post.
	Land, rolling. Soil, sandy loam. Timber, moderate juniper and pinon. Undergrowth, grama grass.
	From the cor. of secs. 13, 14, 23 and 24.
	S. 89°04' W., bet. secs. 14 and 23.
	Over rolling land, through moderate juniper timber.
40.68	Point for the ½ sec. cor. of secs. 14 and 23, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 23 ins. in the ground, brass cap mkd.
	T12N R30E
	$\frac{1}{4} \frac{S}{S} \frac{14}{23}$
	1966
41.80	Graded road, bears N. and S.
54,60	Enter moderate juniper timber.
74.20	Telephone line, bears S. 20° E. and N. 20° W.
81.36	The cor. of secs. 14, 15, 22 and 23.
	Land, rolling. Soil, sandy loam. Timber, moderate to scattered juniper. Undergrowth, grass.
	N. 2°34' W., bet. secs. 14 and 15.
	Over rolling land, through moderate juniper timber.
27.00	Telephone line, bears S. 30° E. and N. 30° W.
38.00	Low rocky rim; thence across Black Mesa.
40.27	The $\frac{1}{4}$ sec. cor. of secs. 14 and 15, monumented by a basalt stone, $10 \times 6 \times 2$ ins., mkd. with $\frac{1}{4}$ on the W. face, set in a mound of stone.
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Dep. Resurvey, Subdivisional Lines, T. 12 N., R. 30 E., Arizona

		Dep. Resurvey, Subdivisional Lines, T. 12 N., R. 30 E., Arizona
	CHAINS	At the corner point,
		Set the iron post 6 ins. in the ground to bedrock, in a mound of stone, brass cap mkd.
		T12N_R30E
		S 15 S 14
		1966
		Bury the orig. cor. stone alongside the iron post.
		N. 0°11' W., beginning new measurement.
	21.60	Underground telephone cable, b ears N. 64° E. and S. 64° W.
	24.50	Graded road, bears N. 70° E. and S. 70° W.
	30.50	Fence, bears S. 70° E. and N. 70° W. for approximately 2.50 chs.; thence N. 10° E.
	40.41	The cor. of secs. 10, 11, 14 and 15, monumented by a basalt stone, 1 x 6 x 6 ins., set in a mound of stone, mkd. with 4 notches on the S. face and 2 notches on the E. face.
		At the corner point,
		Set the iron post 16 ins. in the ground, brass cap mkd.
		T12N R30E S 10 S 11 S 15 S 14
		1966
		Bury the orig. cor. stone alongside the iron post.
		Raise a mound of stone W. of the corner.
1		Land, rolling. Soil, sandy loam. Timber, moderate juniper and pinon to scattered juniper. Undergrowth, grama grass.
		From the cor. of secs. 11, 12, 13 and 14.
		S. 89°14' W., bet. secs. 11 and 14.
		Over gently rolling land, through scattered timber.
	41.81	Point for the ½ sec. cor. of secs. 11 and 14, at proportionate dist.; there is no remaining evidence of the orig. cor.
		Set the iron post 22 ins. in the ground, brass cap mkd.
	-	T12N R30E 2 S 11 S 14 1966
		Paigo a mound of atone W of the company

Raise a mound of stone $\mbox{W.}$ of the corner.

Dep. Resurve	y, Subdivisional	Lines,	Τ.	12	Ν.,	R.	30	Ε.,	Arizona

T	CHADIS	
	CHAINS 46.10	Graded road, bears N. 64° E. and S. 64° W.
	67.00	Underground telephone cable, bears NE. and SW.
	80.30	Fence, bears N. 10° E. and S. 10° W.
	83.63	The cor. of secs. 10, 11, 14 and 15.
		Land, gently rolling. Soil, sandy loam. Timber, scattered juniper. Undergrowth, grama grass.
		N. 0°02' W., bet. secs. 10 and 11.
		Over rolling land, through scattered juniper timber.
	40.62	The $\frac{1}{4}$ sec. cor. of secs. 10 and 11, monumented by a basalt stone, $12 \times 6 \times 6$ ins., set in old mound of stone, mkd. with $\frac{1}{4}$ on the W. face.
		from which the original bearing tree
		A juniper, 10 ins. in diam., bears North 13 lks. dist., dimly mkd. ½ S BT.
		At the corner point,
		Set the iron post 12 ins. in the ground, in a mound of stone, brass cap mkd.
		T12N R30E
		S 10 S 11
		1966 Deposit the orig. cor. stone alongside the iron post.
		N. 0°02' W., beginning new measurement.
	23.00	Crest of Black Mesa, bears N. 80° W. and S. 80° E.
	40.26	The cor. of secs. 2, 3, 10 and 11, monumented by a basalt stone, $14 \times 12 \times 10$ ins., with no visible markings.
		from which the remaining original bearing tree
		A juniper, 8 ins. in diam., bears S. 15° W., 56 lks. dist., mkd. T12N R30E S 10 BT.
		At the corner point,
		Set the iron post 20 ins. in the ground, brass cap mkd.
		T12N R30E
		$ \begin{array}{c cccccccccccccccccccccccccccccccc$
		1966 Deposit the orig. cor. stone alongside the iron post. Raise a mound of stone W. of the corner.
		Land, rolling. Soil, sandy loam. Timber, scattered juniper. Undergrowth, grama grass.

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Dep. Resurvey, Subdivisional Lines, T.12 N., R.30 E., Arizona

	9	Dep. Resurvey, Subdivisional Lines, T.12 N., R.30 E., Arizona
	CHAINS	
		From the cor. of secs. 1, 2, 11 and 12.
	4	S. 89°33' W., bet. secs. 2 and 11.
		Over rolling land, through scattered juniper timber.
	41.83	Point for the ½ sec. cor. of secs. 2 and 11, at proportionate dist.; there is no remaining evidence of the orig. cor.
		Set the iron post 24 ins. in the ground, brass cap mkd.
-		T12N R30E
		$\frac{1}{4}$ $\frac{S}{S}$ $\frac{2}{S}$
1		1966
	ā	Raise a mound of stone N. of the cor.
	74.60	Fence, bears N. 10° E. and S. 10° W.
	83.66	The cor. of secs. 2, 3, 10 and 11.
		Land, rolling.
	,	Soil, sandy loam.
		Timber, scattered juniper. Undergrowth, grama grass.
	•	ondergrowen, grand grass.
		N. 0°19' W., bet. secs. 2 and 3.
		Over rolling land, through scattered juniper timber.
	40.22	The $\frac{1}{4}$ sec. cor. of secs. 2 and 3, monumented by a basalt stone, $14 \times 10 \times 8$ ins., set firmly in the ground with old mound of stone W., mkd. with $\frac{1}{4}$ on the W. face.
		At the cor. point,
		Set the iron post 12 ins. in the ground, in a mound of stone, brass cap mkd.
		T12N R30E
		S 3 S 2
		1966
		Deposit the orig. cor. stone alongside the iron post. Raise a mound of stone W. of the cor.
	•	
		N. 0°04' E., beginning new measurement.
	1.60	Rocky rim, bears S. 80° E. and N. 80° W.; descend N. slope.
	40.88	Point for the 80 1/16 cor. of secs. 2 and 3, at proportionate dist.
	`	Set the iron post 16 ins. in the ground, in a mound of stone, brass cap mkd.
		T12N R30E
	1	80 1/16
		S 3 S 2

1966

Don	Poguryou	Subdivisional	Lines.	T.12 NR.	30	Ε.,	Arizona
uen	Resurvey.	Suburvisionar	TILLES	T . T C 11 8 9 4 4		~ • ,	111 1 00110

		Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizona
1	CHAINS	
	61.33	Point for the 100 1/16 cor. of secs. 2 and 3, at proportionate dist.
		Set the iron post 16 ins. in the ground, in a mound of stone, brass cap mkd.
		T12N R30E 100 1/16 S 3 S 2
		1966
		Raise a mound of stone W. of the cor.
	82.77	Intersect the N. bdy. of the Tp. (Third Standard Parallel North).
		The closing cor. of secs. 2 and 3, monumented by a sandstone, 36 x 24 x 7 ins., mkd. CCS on S. face, 2 notches on E. face and 4 notches on W. face, firmly set in the ground with a scattered mound of stone S.
		At the cor. point,
		Set the iron post 20 ins. in the ground, brass cap mkd.
		T13N R30E
		s 34
		S 3 S 2
		T12N R30E
		сс
		1966
		From this cor., the standard ½ sec. cor. of sec. 34, T. 13 N., R. 30 E., bears N. 88°50' E., 5.94 chs. dist., monumented by an iron post, as previously
	,	described. Deposit the orig. cor. stone alongside the iron post. Land, rolling.
		Soil, sandy loam. Timber, scattered juniper. Undergrowth, grama grass and bunch grass.
		Point for the $\frac{1}{4}$ sec. cor. of sec. 2, at midpoint and on the N. bdy. of the Tp.
		Set the iron post 14 ins. in the ground, in a mound of stone, brass cap mkd.
		¹ 4 S 2 T12N R30E
		1966
		From this cor. the standard cor. of secs. 34 and 35, T. 13 N., R. 30 E., bears N. 88°42' E., 6.46 chs. dist.,
	1	in a moviously described

monumented by an iron post, as previously described.

Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30) E. Arizon	а

	bep. Resurvey, Subdivisional Lines, 1.12 N., R. 30 E., Arizon
CHAINS	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp.
	N. 0°04' W., bet. secs. 33 and 34.
	Over gently rolling land, through scattered juniper timber.
33.10	Low sag, bears S. 70° E. and N. 70° W.
33.50	Track road, bears S. 70° E. and N. 70° W.
39.00	Enter moderate timber.
39.20	Point for the ½ sec. cor. of secs. 33 and 34, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 23 ins. in the ground, brass cap mkd.
	T12N R30E
	s 33 s 34
	1966
	Raise a mound of stone W. of the cor.
72.40	Leave moderate timber; thence through scattered timber.
73.00	Graded road, bears S. 39°45' E. and N. 39°45' W.
78.39	The cor. of secs. 27, 28, 33 and 34, as determined from the remains of the orig. bearing trees.
	A juniper, 8 ins. in diam., bears West, 19 lks. dist., dimly mkd.
	A juniper, 8 ins. in diam., bears N. 43° W., 42 lks. dist., mkd. T12N R30E BT.
	At the corner point,
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T12N R30E <u>S28 S27</u> S33 S34
	1966
	Raise a mound of stone W. of the corner.
	Land, rolling. Soil, sandy loam. Timber, moderate juniper and scattered pinon. Undergrowth, grama grass.
	From the cor. of secs. 26, 27, 34 and 35.
	S. 87°35' W., bet. secs. 27 and 34.
	Over rolling land, through moderate juniper timber.
40.26	The ½ sec. cor. of secs. 27 and 34, as determined from the remains of the original bearing tree
	A juniper, 8 ins. in diam., bears N. 42° W., 37 1ks. dist.

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40.

Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizona

	יע	ep. Resulvey, Bubalvisianai Ilmos, Ivil
	CHAINS	At the corner point,
		Set the iron post 24 ins. in the ground, brass cap mkd.
		T12N R30E
		½ S 27 S 34
	Ì	² S 34
		1966
		Raise a mound of stone N. of the corner.
١	Ì	
		S. 89°49' W., beginning new measurement.
	38.30	Track road, bears SE. and N. 20° W.
	40.05	The cor. of secs. 27, 28, 33 and 34.
		Land, gently rolling.
		Soil, sandy loam. Timber, moderate juniper and scattered pinon. Undergrowth, grass.
		N. 2°01' W., bet. secs. 27 and 28.
		Over gently rolling land, through scattered juniper timber.
	5.10	Dim track road, bears S. 30° E. and N. 30° W.
	25.60	Graded road, bears S. 65° E. and N. 65° W.
	40.62	Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28, at proportionate dist.; there is no remaining evidence of the orig. cor.
		Set the iron post 22 ins. in the ground, brass cap mkd.
		T12N R30E
		s 28 s 27
		1966
		Raise a mound of stone W. of the corner.
	81,.24	The cor. of secs. 21, 22, 27 and 28, monumented by a 4 ins. squared post, 2 ft. long, with a l_2^1 ins. well pipe set alongside.
		At the corner point,
		Set the iron post 22 ins. in the ground, brass cap mkd.
		T12N R30E S 21 S 22 S 28 S 27
		' · · · · · · · · · · · · · · · · · · ·
		1966
		Set the well pipe and squared post alongside the iron post.
		Raise a mound of stone W. of the corner.

	I	Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizona
	CHAINS	Land, gently rolling. Soil, sandy loam. Timber, scattered juniper and widely scattered pinon. Undergrowth, grama grass.
		From the cor. of secs. 22, 23, 26 and 27.
1		S. 88°31' W., bet. secs. 22 and 27.
		Over gently rolling land, through scattered juniper timber.
	11.90	Track road, bears NE. and SW. 1.10 chs. to gate.
	13.20	Fence, bears SE. and NW.
	24.50	Track road, bears S. 5° E. and NW.
	27.90	Track road, bears S. 20° E. and N. 20° W.
	36.50	Enter moderate timber.
	40.53	The $\frac{1}{4}$ sec. cor. of secs. 22 and 27, as determined from the remains of the original bearing tree
		A stump hole, bears North 98 1ks. dist.
		At the corner point,
		Set the iron post 24 ins. in the ground, brass cap mkd.
		T12N R30E
		$\frac{1}{4}$ $\frac{S}{S}$ $\frac{22}{27}$
		1966
		from which
		A house, bears N. 89°22' E., 16.03 chs. dist.
:		A fence corner, bears N. 82°19' E., 6.88 chs. dist.; fences bear N. 30° W. and W.
•		An earth reservoir, bears S. 63°59' E., 13.42 chs. dist.
		Raise a mound of stone N. of the cor.
		N. 89°57' W., beginning new measurement.
	17.70	Enter nearly level land.
	40.13	The cor. of secs. 21, 22, 27 and 28.
		Land, rolling to nearly level. Soil, sandy loam and gravel. Timber, moderate to scattered juniper. Undergrowth, bunch grass.

Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizona	Dep.	Resurvey,	Subdivisional	Lines,	T.12 N	R.	30	E. Arizona
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 	Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizo
CHAINS	N. 0°13' E., bet. secs. 21 and 22.
	Over gently rolling land, through scattered juniper timber.
.30	Fence, bears E. and W.
35.20	Sag, drains NE.
40.83	The $\frac{1}{4}$ sec. cor. of secs. 21 and 22, monumented by a basalt stone, 12 x 8 x 4, dimly mkd. with $\frac{1}{4}$ on W. face, firmly set in the ground.
	At the corner point,
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T12N R30E
	S 21 S 22
	1966
	Bury the orig. cor. stone alongside the iron post.
	Raise a mound of stone W. of the corner.
	N. 0°20' E., beginning new measurement.
38.00	Track road, bears S. 80° E. and N. 80° W.
39.31	The cor. of secs. 15, 16, 21 and 22, monumented by a basalt stone, 8×4 ins., mkd. with 3 notches on the E. face, and 3 notches on the S. face, firmly set in the ground.
	At the corner point,
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T12N R30E
	S 16 S 15 S 21 S 22
	1966
	from which
į	A pond, bears S. 31°36' E., 30.48 chs. dist.
	Bury the orig. cor. stone alongside the iron post.
	Raise a mound of stone W. of the cor.
	Land, rolling. Soil, sandy loam. Timber, scattered juniper and pinon. Undergrowth, grama grass.
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D. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizona

	D	ep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizona
	CHAINS	From the cor. of secs. 14, 15, 22 and 23.
		S. 89°53' W., bet. secs. 15 and 22.
		Over rolling land, through moderate juniper timber.
	12.90	Wash, 5 1ks. wide, 2 ft. deep, drains SW.
	15.20	Track road, bears N. 30° E. and S. 30° W.
	32.40	Graded road, bears N. and S.
	36.30	Ridge, bears N. and S.
	37.20	Draw, drains S.
	40.78	Point for the ½ sec. cor. of secs. 15 and 22, at proportionate dist.; there is no remaining evidence of the orig. cor.
		Set the iron post 21 ins. in the ground, brass cap mkd.
-		T12N R30E 2 S 15 S 22
		1966
		Raise a mound of stone N. of the cor.
	46.50	Wash, 3 1ks. wide, 1 ft. deep, drains SW.
,	50.20	Wash, 12 lks. wide, 4 ft. deep, drains S. 10° W.
	67.50	Wash, 20 1ks. wide, 6 ft. deep, drains S. 20° W.
	69.90	Fence, bears S. 50° E. and N. 50° W.
	75.70	Power line, bears S. 50° E. and N. 50° W.
	80.70	Wash, 1.00 ch. wide, 6 ft. deep, drains NW.
	81.56	The cor. of secs. 15, 16, 21 and 22.
		Land, rolling. Soil, sandy loam. Timber, moderate juniper and scattered pinon. Undergrowth, grass.
	,	N. 0°23' E., bet. secs. 15 and 16.
		Over rolling land, through moderate juniper timber.
	1.00	Wash, 30 lks. wide, 6 ft. deep, drains N. 60° W.
	4.60	Power line, bears S. 52°30' E. and N. 52°30' W.
	13.40	Fence, bears SE. and NW.
	39.85	The $\frac{1}{4}$ sec. cor. of secs. 15 and 16, monumented by a basalt stone, 7 x 5 x 4 ins., firmly set in the ground, mkd. with $\frac{1}{4}$ on W. face.
		from which the remains of the original bearing trees
		A juniper, 12 ins. in diam., bears N. 6° W., 13 1ks. dist., dimly mkd.
·		A juniper, 10 ins. in diam., bears West, 25 lks. dist., dimly mkd.
0100 7	(C)-4-b-on 106/	1) (formerly 4-673b) USDI-BLM

Dep.	Resurvey,	Subdivisional	Lines,	T.12	Ν.,	R.	30 E.,	Arizona
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CHAINS	
	At the corner point,
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T12N R30E
	S 16 S 15
	1966
	Bury the orig. corner stone alongside the iron post.
	Raise a mound of stone W. of the corner.
	N. 0°03' W., beginning new measurement.
3.10	Underground telephone cable, bears S. 85° E. and N. 85° W.
13.70	Telephone line, bears S. 74° E. and N. 74° W.
14.30	Graded road, bears S. 74° E. and N. 74° W.
23.40	Rocky rim of Black Mesa, bears S. 75° E. and N. 75° W.
39.20	The cor. of secs. 9, 10, 15 and 16, as determined by the remains of the original bearing trees:
	A pine, 12 ins. in diam., bears N. 75° E., 21 1ks. dist., mkd. S 10 BT. (Tree has fallen.)
	A juniper, 10 ins. in diam., bears S. 44° E., 16 lks. dist., mkd. T12N R30E BT.
	At the corner point,
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T12N R30E <u>S 9 S 10</u>
	S16 S 15
	1966 from which
	Corner of fences, extending E., S. and W., bears North 53° E., 3.53 chs. dist.
	Raise a mound of stone W. of the corner.
	Land, rolling. Soil, sandy loam. Timber, scattered juniper and pinon.
	Undergrowth, grama grass.
	From the cor. of secs. 10, 11, 14 and 15.
	S. 88°41' W., bet. secs. 10 and 15.
	Over rolling land, hrough scattered juniper timber.
39.73	Point for the ½ sec. cor. of secs. 10 and 15, at proportionate dist.; there is no remaining evidence of the orig. corner.

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Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizona

D:	ep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Alizon
CHAINS	Set the iron post 22 ins. in the ground, brass cap mkd.
	T12N R30E
	$\frac{1}{4} \frac{\text{S}}{\text{S}} \frac{10}{15}$
	1966
	Raise a mound of stone N. of the cor.
71.60	Fence, bears S. 70° E. and N. 70° W.
72.20	Track road, bears N. and S.
77.50	Fence, bears N. 10° E. and S. 10° W.
79.46	The cor. of secs. 9, 10, 15 and 16.
	Land, rolling. Soil, sandy loam. Timber, widely scattered juniper. Undergrowth, grama grass.
	N. 0°52' W., bet. secs. 9 and 10.
	Over rolling land.
3.10	Fence, bears S. 70° E. and N. 70° W.
3.40	Enter railed timber clearing.
7.40	Track road, bears S. 60° E. and N. 60° W.
40.46	Point for the 4 sec. cor. of secs. 9 and 10, at pro-
40.40	portionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T12N R30E
	s 9 s 10
	1966
	Raise a mound of stone W. of the cor.
59.00	Leave railed timber clearing, thence through scattered juniper timber.
80.93	The cor. of secs. 3, 4, 9 and 10, monumented by a basalt stone, 14 x 12 x 10 ins., mkd. with 5 notches on S. face and 3 notches on E. face, with old mound of stone W.
	At the corner point,
	Set the iron post 8 ins. in the ground, in a mound of stone, brass cap mkd.
	T12N R30E
	<u>s 4 s 3</u> s 9 s 10
	1966
	Bury the original corner stone alongside the iron post.
	,

	Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Ar	izona
CHAINS	Land, rolling. Soil, sandy loam. Timber, scattered juniper. Undergrowth, grama grass.	
	From the cor. of secs. 2, 3, 10 and 11.	†
·	S. 88°45' W., bet. secs. 3 and 10.	
	Over rolling land, through scattered juniper timber.	
40.28	Point for the ½ sec. cor. of secs. 3 and 10, at proportionate dist.; there is no remaining evidence of the orig. cor.	
	Set the iron post 14 ins. in the ground, in a mound of stone, brass cap mkd.	
	T12N R30E 2 S 3 S 10	
	1966	
80.56	The cor. of secs. 3, 4, 9 and 10.	
	Land, rolling. Soil, sandy loam. Timber, scattered juniper. Undergrowth, grama grass.	
	N. 0°15' W., bet. secs. 3 and 4.	
	Over rolling land, through scattered juniper timber.	
40.21	The $\frac{1}{4}$ sec. cor. of secs. 3 and 4, monumented by a lava stone, 18 x 16 x 14 ins., set firmly in the ground, dimly mkd. $\frac{1}{4}$ on the W. face.	,
	At the corner point,	
	Set the iron post 22 ins. in the ground, brass cap mkd.	
	T12N R30E	
	s 4 s 3	
	1966	
	Bury the orig. cor. stone alongside the iron post.	
	Raise a mound of stone W. of the corner.	
	N. 0°01' W., beginning new measurement.	
15.00	Rocky rim of Black Mesa, bears E. and W.	
41.18	Point for the 80 1/16 cor. of secs. 3 and 4, at proportionate dist.	-
	Set the iron post 6 ins. in the ground, in a mound of stone, brass cap mkd.	
	T12N R30E 80 1/16 S 4 S 3 1966	

	Dep. Resurvey, Subdivisional Lines, T.12 N.,R. 30 E.,Ariz
CHAINS	
61.77	Point for the 100 1/16 cor. of secs. 3 and 4, at pro-
	portionate dist.
	Set the iron post 6 ins. in the ground, in a mound of
	stone, brass cap mkd.
	T12N R30E
	100 1/16 s 4 s 3
	1966
83.26	Intersect the N. bdy. of the Tp. (Third Standard Parallel North).
	The closing cor. of secs. 3 and 4, monumented by a limestone, $32 \times 26 \times 7$ ins., firmly set in the ground, and dimly mkd.
	At the corner point,
	Set the iron post 8 ins. in the ground, in a mound of stone, brass cap mkd.
	T13N R30E
	<u>s 33</u> s 4 s 3
	T12N R30E
	сс
	1966
	From this cor., the standard ½ sec. cor. of sec. 33, T. 13 N., R. 30 E., bears N. 89°22' E., 5.93 chs. dist., monumented by an iron post, as previously described.
	Deposit the orig. cor. stone in the mound alongside the iron post.
	Land, rolling.
	Soil, sandy loam.
	Timber, scattered juniper. Undergrowth, grama grass.
	Point for the ½ sec. cor. of sec. 3 is at midpoint and on the N. bdy. of the Tp.
	Set the iron post 22 ins. in the ground, brass cap mkd.
,	
	½ S 3
	T12N R30E
	1966
	From this cor., the standard cor. of secs. 33 and 34, T. 13 N., R. 30 E., bears N. 89°16' E., 6.01 chs. dist., monumented by an iron post, as previously described.
	Raise a mound of stone S. of the cor.

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

N. 1°10' W., bet. secs. 32 and 33.

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	Dep. Resurvey, Subdivisional Lines, T.12 N.,R. 30 E., Arizona
CHAI	Over rolling land, through moderate juniper timber.
39.1	
	Set the iron post 18 ins. in the ground, brass cap mkd.
	T12N R30E
	s 32 s 33
	1966
	from which
	A fence, bearing N. and S., bears East, 26 lks. dist.
78.3	The cor. of secs. 28, 29, 32 and 33, as determined from the remains of the original bearing trees
	A juniper, 14 ins. in diam., bears N. 88° E., 84 1ks. dist., mkd. S 28 BT.
	A juniper, 8 ins. in diam., bears S. 44° E., 113 lks. dist., mkd. T12N R30E BT.
	A juniper, 8 ins. in diam., bears S. 36° W., 107 lks. dist., mkd. BT.
	A juniper, 6 ins. in diam., bears N. 17° W., 92 lks. dist., dimly mkd.
	At the corner point,
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T12N R30E S 29 S 28 S 32 S 33
	1966
	from which
	Corner of fences, bearing S. and W., bears N. 16°30' W., 1.41 chs. dist.
	Land, gently rolling. Soil, sandy loam. Timber, moderate juniper and scattered pinon. Undergrowth, grama grass.
	From the cor. of secs. 27, 28, 33 and 34.
	S. 89°04' W., bet. secs. 28 and 33.
	Over rolling land, through moderate juniper timber.
4.60	Graded road, bears S. 40° E. and N. 40° W.
40.03	The ½ sec. cor. of secs. 28 and 33, as determined from the remains of the original bearing tree
	A pine, 12 ins. in diam., bears S. 3° W., 38 lks. dist., mkd. ½ S BT.
	At the corner point,

Den.	Resurvey.	Subdivisional	Lines.	т.12 1	N., R	30	Ε.,	Arizona
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П		
	CHAINS	Set the iron post 22 ins. in the ground, brass cap mkd.
		T12N R30E
		$\frac{1}{4} \frac{\text{S}}{\text{S}} \frac{28}{33}$
		1966
		Raise a mound of stone N. of the cor.
		N. 88°52' W., beginning new measurement.
	9.20	Track road, bears S. 70° E. and N. 70° W.
	25.30	Track road, bears N. 20° E. and S. 20° W.
	37.90	Track road, bears SE. and NW.
	40.44	The cor. of secs. 28, 29, 32 and 33.
		Land, rolling.
		Soil, sandy loam.
		Timber, moderate juniper and scattered pinon. Undergrowth, grass.
		N. 0°16' E., bet. secs. 28 and 29.
		Over rolling land, through moderate juniper timber.
	1.20	Track road, bears SE. and W.
	39.85	The ½ sec. cor. of secs. 28 and 29, as determined from the remains of the original bearing tree
		A juniper, 18 ins. in diam., bears East, 32 1ks. dist., mkd. ½ S 28 BT.
		At the corner point,
		Set the iron post 20 ins. in the ground, brass cap mkd.
		T12N R30E
		s 29 s 28
		1966
		from which
	·	A juniper, 8 ins. in diam., bears N. 87°15' W., 84 lks. dist., mkd. ኢ S 29 BT.
		N. 1°22' W., beginning new measurement.
	14.30	Cut bank wash, 40 1ks. wide, 8 ft. deep, drains N. 34°30' W.
	40.13	The cor. of secs. 20, 21, 28 and 29, monumented by a sandstone, 7 x 6 x 6 ins., mkd. with 2 notches on S. face. No other markings legible, lying on top of ground.

Dep.	Resurvey,	Subdivisional	Lines,	T.12 N.,	R.	30 E.,	Arizona
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9 22	bep. Resulvey, Subdivisional Lines, 1.12 N., R. 50 E., Allizo
CHAINS	from which the remains of the original bearing trees
	A juniper, 8 ins. in diam., bears S. 51° E., 80 lks. dist., mkd. T12N R30E BT.
	A stump hole, bears N. 2° E., 78 1ks. dist.
	At the corner point,
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T12N R30E S 20 S 21
	S 20 S 21 S 29 S 28
	1966
	from which
	A cedar, 10 ins. diam., bears N. 65°45' E., 40 lks. dist., mkd. T12N R30E S 21 BT.
	A cedar, 10 ins. diam., bears N. 3° W., 84 lks. dist., mkd. T12N R30E S 20 BT.
	A local corner, monumented by a 2 ins. well pipe, bears S. 80°30' E., 59 lks. dist.
	Bury the orig. cor. stone alongside the iron post.
	Land, gently rolling. Soil, sandy loam. Timber, moderate juniper and pinon. Undergrowth, grama grass.
	From the cor. of secs. 21, 22, 27 and 28.
	S. 89°16' W., bet. secs. 21 and 28.
	Over nearly level land, through moderate to scattered juniper timber.
39.22	Point for the ½ sec. cor. of secs. 21 and 28, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.
	T12N R30E
	from which
	A fence, bearing E. and W., bears North 38 1ks. dist.
43.00	Bottom of swale; ascend gentle E. slope.
51.70	Graded road, bears S. 10° E. and N. 10° W.
52.00	Top of low ridge, bears N. and S.; descend W. slope.
63.50	Wash, 5 lks. wide, 1 ft. deep, drains S. 20° W.
78.44	The cor. of secs. 20, 21, 28 and 29.
·	Land, gently rolling. Soil, sandy loam. Timber, moderate juniper and pinon.
	Undergrowth, grass.

	T	Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizona
	CHAINS	N. 1°06' W., bet. secs. 20 and 21.
		Over rolling land, through moderate juniper timber.
	.50	Fence, bears E. and W.
	24.00	Sag, drains W.
	39.98	Point for the ½ sec. cor. of secs. 20 and 21, at
		proportionate dist.; there is no remaining evidence of the orig. cor.
		Set the iron post 22 ins. in the ground, brass cap mkd.
		T12N R30E
		s 20 s 21
		1966
		Raise a mound of stone W. of the cor.
	79.97	The cor. of secs. 16, 17, 20 and 21, as determined from the remains of the original bearing trees
		A juniper, 12 ins. in diam., bears N. 30° E., 65 lks. dist., mkd. S 16 BT.
		A juniper, 10 ins. in diam., bears S. 15° E., 58 lks. dist., mkd. S 21 BT.
		At the corner point,
		Set the iron post 20 ins. in the ground, brass cap mkd.
		T12N R30E
		S 17 S 16 S 20 S 21
		1966
	,	Land, rolling. Soil, sandy loam. Timber, moderate juniper and scattered pinon. Undergrowth, grama grass.
		From the cor. of secs. 15, 16, 21 and 22.
		S. 89°54' W., bet. secs. 16 and 21.
		Over rolling land.
	1.30	Track road, bears S. 60° E. and N. 60° W.
	16.10	Wash, 10 lks. wide, $1\frac{1}{2}$ ft. deep, drains N. 30° E.
	32.50	Wash, 3 lks. wide, ½ ft. deep, drains NW.
	41.06	The $\frac{1}{4}$ sec. cor. of secs. 16 and 21, monumented by a granite stone, 11 x 11 x 8 ins., mkd. $\frac{1}{4}$ on N. face, set firmly in the ground.
		At the corner point,
		Set the iron post 22 ins. in the ground, brass cap mkd.
		T12N R30E \$\frac{S}{S} \frac{16}{S} \frac{21}{21}
		1966
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Dep. Re	esurvey,	Subdivisional	Lines,	T.12	Ν.,	R.	30 E.,	Arizona
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		Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizon
	CHAINS	Bury the orig. corner stone alongside the iron post.
		Raise a mound of stone N. of the cor.
		S. 88°13' W., beginning new measurement.
	1.20	Wash, 3 1ks. wide, 12 ft. deep, drains N.
`	5.40	Wash area, drains N.
	9.80	Swale, drains NE.
	23.90	Graded road, bears N. 17° E. and S. 17° W.
	38.95	The cor. of secs. 16, 17, 20 and 21.
		Land, rolling. Soil, sandy loam. Timber, moderate juniper. Undergrowth, grass.
		N. 1°19' W., bet. secs. 16 and 17.
		Over rolling land, through moderate juniper timber.
	39.95	The $\frac{1}{4}$ sec. cor. of secs. 16 and 17, monumented by a sandstone, 7 x 6 x 6 ins., mkd. $\frac{1}{4}$ on W. face, set loosely in the ground.
		At the corner point,
		Set the iron post 22 ins. in the ground, brass cap mkd.
		T12N R30E
		S 17 S 16
		1966
		Bury the original corner stone alongside the iron post.
		Raise a mound of stone W. of the corner.
		N. 4°16' E., beginning new measurement.
	22.50	Underground telephone cable, bears S. 80°45' E., and N. 80°45' W.
	29.30	Wash, 30 1ks. wide, 2 ft. deep, drains NW.
	38.40	Telephone line, bears S. 63° E. and N. 63° W.
	39.49	Point selected for the witness cor. of secs. 8, 9, 16 and 17.
		Set the iron post 22 ins. in the ground, brass cap mkd.
	1	w C T12N R30E S 8 S 9 S17 S16
		1966
		Raise a mound of stone W. of the cor.

Dep. R	Resurvey,	Subdivisional	Lines,	T.12	Ν.,	R.	30	Ε.,	Arizona
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 	Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Ari
39.69	True point for the cor. of secs. 8, 9, 16 and 17 falls on N. edge of gully, 4 ft. wide, 4 ft. deep, drains W.; there is no remaining evidence of the orig. cor. Not suitable for monumentation.
	Land, rolling. Soil, sandy loam. Timber, moderate juniper and scattered pinon. Undergrowth, grama grass.
	From the cor. of secs. 9, 10, 15 and 16.
	S. 89°24' W., bet. secs. 9 and 16.
	Over rolling land, through moderate to heavy juniper timber.
26.80	Rocky rim of Black Mesa, bears SE. and NW.
33.10	Base of mesa.
39.09	Point for the ½ sec. cor. of secs. 9 and 16, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T12N R30E 2 S 9 S 16
	1966
	Raise a mound of stone N. of the cor.
45.20	Fence, bears SE. and NW.
45.60	Low sag, drains N.
48.80	Dim track road, bears S. 25° E. and N. 25° W.
77.50	Power line, bears S. 56° E. and N. 56° W.
77.90	Graded road, bears S. 56° E. and N. 56° W.
78.00	Dim track road, bears S. 30° E. and N. 30° W.
78.18	True point for the cor. of secs. 8, 9, 16 and 17.
	Land, rolling. Soil, sandy loam. Timber, moderate to scattered juniper and scattered pinon. Undergrowth, grama grass.
	N. 4°22' W., bet. secs. 8 and 9.
	Over rolling land, through scattered timber.
.20	Graded road, bears S. 57° E. and N. 57° W.
.50	Power line, bears S. 57° E. and N. 57° W.
3.20	Dim track road, bears SE. and NW.
20.90	Fence, bears irregularly S. 70° E. and N. 70° W.

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Dep.	Resurvey,	Subdivisional	Lines,	T.12 N.	, R.	30 E.,	Arizona
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		bep. Repairely, Babatribtonat Bines, 1:12 N., N. 30 B., Introdu	
	CHAINS 24.30	Wash, 30 1ks. wide, 2 ft. deep, drains W.	
}	29.00	Base of Black Mesa; ascend S. slope.	
	35.30	Rocky rim of Black Mesa, bears N. 60° E. and S. 60° W.	
	39.70	The $\frac{1}{4}$ sec. cor. of secs. 8 and 9, monumented by a lava stone, $16 \times 2 \times 10$ ins., firmly set in the ground, and dimly mkd.	
	!	At the corner point,	
		Set the iron post 12 ins. in the ground, in a mound of stone, brass cap mkd.	
		T12N R30E	
		1966	
		from which	
		A stock tank, bears S. 13°29' W., 16.15 chs. dist.	
		Raise a mound of stone W. of the cor.	
		N. 0°10' W., beginning new measurement.	
		Over rolling land, through moderate timber.	
	4.10	Enter moderate juniper timber.	
	13.60	Crest of Black Mesa, bears N. 60° E. and S. 60° W.	
	29.50	Leave moderate juniper timber; thence through scattered timber.	
	39.69	The cor. of secs. 4, 5, 8 and 9, monumented by a sandstone, 18 x 14 x 7 ins., mkd. with 4 notches on the E. face and 5 notches on the S. face, set firmly in the ground.	
		from which the remains of the original bearing trees	
•		A juniper, 8 ins. in diam., bears N. 11° E., 113 lks. dist., mkd. S 4 BT.	
		A rotted pine, bears S. 46° W., 121 lks. dist., mkd. S 8 BT.	
		A juniper, 6 ins. in diam., not recorded in original notes, bears N. 20°45' W., 138 lks. dist., mkd. S 5 BT.	
		At the corner point,	
		Set the iron post 22 ins. in the ground, brass cap mkd.	
		T12N R30E S 5 S 4 S 8 S 9	
		1966	
		Bury the orig. cor. stone alongside the iron post.	
		Land, rolling.	
•		Soil, sandy loam. Timber, moderate to scattered juniper. Undergrowth, grama grass.	

Dep. Resurvey, Subdivisional Lines, T. 12 N., R. 30 E., Arizona

	CHAINS	1 12 N., R. 30 E., AI.
	CHAINS	From the cor. of secs. 3, 4, 9 and 10.
		S. 88°16' W., bet. secs. 4 and 9.
	24.00	Dim track road, bears SE. and NW.
	40.08	Point for the ½ sec. cor. of secs. 4 and 9, at proportionate dist.; there is no remaining evidence of the orig. cor.
		Set the iron post 20 ins. in the ground, brass cap mkd.
		T12N R30E
		² / ₄ S 4 S 9
		1966
		from which
		A juniper, 6 ins. in diam., bears S. 52°15' E., 43 lks. dist., mkd. 太 S 9 BT.
		A juniper, 16 ins. in diam., bears S. 54°45' W., 62 lks. dist., mkd. 々 S 9 BT.
		Raise a mound of stone N. of the cor.
	80.17	The cor. of secs. 4, 5, 8 and 9.
		Land, gently rolling. Soil, sandy loam. Timber, scattered juniper. Undergrowth, grama grass.
		N. 0°03' E., bet. secs. 4 and 5.
		Over gently rolling land, through scattered juniper timber.
	40.54	The $\frac{1}{4}$ sec. cor. of secs. 4 and 5, monumented by a sandstone, 14 x 10 x 5 ins., firmly set in the ground, mkd. with $\frac{1}{4}$ on the W. face.
		At the corner point,
		Set the iron post 20 ins. in the ground, brass cap
		T12N R30E
		s 5 s 4
		1966
		Bury the orig. cor. stone alongside the iron post.
		Raise a mound of stone W. of the cor.
		N. 0°25' E., beginning new measurement.
	.20	Dim track road, bears S. 50° E. and N. 50° W.
	41.88	Point for the 80 1/16 cor. of secs. 4 and 5, at proportionate dist.
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Don	Poguryay	Subdivisional	Lines.	т.12	N. R.	30 E.,	Arizona
Den.	Resurvev.	PUDDITATETOHER	TITLES	T • T C	1109 110	JU 11.,	

CHAINS Set the iron post on an "x" on solid rock, in a mound of stone, brass cap mkd. T12N R30E 80 1/16 S 5 S 4 1966 Point for the 100 1/16 cor. of secs. 4 and 5, at 62.82 proportionate dist. Set the iron post 6 ins. in the ground, in a mound of stone, brass cap mkd. T12N R30E 100 1/16 s 5 | s 4 1966 Intersect the N. bdy. of the Tp. (Third Standard 84.29 Parallel North). The closing corner of secs. 4 and 5, monumented by a sandstone, 20 \times 14 \times 4 ins., mkd. with CC on S. face, loosely set in the ground. At the corner point, Set the iron post 14 ins. in the ground, in a mound of stone, brass cap mkd. T13N R30E S 32 S 5 S 4 T12N R30E Ç C 1966 From this cor., the standard & sec. cor. of sec. 32, T. 13 N., R. 30 E., bears N. 89°05' E., 6.18 chs. dist., monumented by an iron post, as previously described. Deposit the orig. cor. stone in the mound alongside the iron post. Land, gently rolling to rolling. Soil, sandy loam. Timber, scattered juniper. Undergrowth, grama grass. Point for the 1/4 sec. cor. of sec. 4 is at midpoint and on the N. bdy. of the Tp. Set the iron post on an "x" on solid rock, in a mound of stone, brass cap mkd. 表 S 4 T12N R30E 1966 From this cor., the standard cor. of secs. 32 and 33, T. 13 N., R. 30 E., bears N. 89°09' E., 5.99 chs.

dist., monumented by an iron post, as previously

described.

		57.
		Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizona
	CHAINS	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp.
•		N. 1°13' W., bet. secs. 31 and 32.
		Over rolling land, through moderate juniper timber.
	2.50	Spur, slopes W.
	39.86	Point for the ½ sec. cor. of secs. 29 and 30, at proportionate dist.; there is no remaining evidence of the orig. cor.
		Set the iron post 23 ins. in the ground, brass cap mkd.
		T12N R30E
		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
		1966
		Raise a mound of stone W. of the corner.
-	42.50	Sag, drains N. 50° W.
	79.00	Enter railed area, bears E. and W.
	79.72	Point for the cor. of secs. 29,30, 31 and 32, at proportionate dist.; there is no remaining evidence of the orig. cor.
•		Set the iron post 24 ins. in the ground, brass cap mkd.
-		T12N R30E S 30 S 29 S 31 S 32
		1966
		Raise a mound of stone W. of the corner.
		Land, rolling. Soil, sandy loam. Timber, moderate juniper and pinon. Undergrowth, grama grass.
		From the cor. of secs. 28, 29, 32 and 33.
		N. 88°40' W., bet. secs. 29 and 32.
		Over gently rolling land, through railed timber clearing.
	.40	Fence, bears N. and S.
	38.57	Point for the ½ sec. cor. of secs. 29 and 32, at proportionate dist.; there is no remaining evidence of the orig. cor.
•		Set the iron post 22 ins. in the ground, brass cap mkd.
•		T12N R30E 2 S 29 S 32
		1966
		Raise a mound of stone N. of the corner.

Γ	Dep. Resurvey, Subdivisional Lines, T.12 N.,R.30 E., Arizona
CHAINS	The cor. of secs. 29, 30, 31 and 32.
77.14	Land, rolling. Soil, sandy loam. Timber, railed juniper clearing. Undergrowth, grass.
	N. 89°20' W., bet. secs. 30 and 31.
	Over rolling land, through moderate juniper timber.
4.80	Wash, 5 1ks. wide, 1½ ft. deep, drains S. 70° W.
8.80	Track road, bears NE. and S. 40° W.
36.50	Wash, 20 1ks. wide, 3 ft. deep, drains S.
36.60	Enter small clearing.
38.56	Point for the ½ sec. cor. of secs. 30 and 31, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T12N R30E \$\frac{1}{4} \frac{S}{S} \frac{30}{31}
	1966
	Raise a mound of stone N. of the corner.
43.10	Wash, 5 lks. wide, 1 ft. deep, drains S.
46.60	Enter railed timber area, bears N. and S.
48.30	Track road, bears N. 20° E. and S. 20° W.
58.10	Leave railed timber area, bears N. 20° E. and S. 20° W.
63.30	Leave juniper timber, thence through open area.
68.30	Graded road, bears S. 35° E. and N. 35° W.
71.50	Wash, 50 1ks. wide, 12 ft. deep, drains S. for 50 1ks., thence drains N. 89° W.
73.60	Enter N. side of wash, bears S. 89° E. and N. 89° W.
75.00	Leave wash.
75.40	The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp.
	from which
	Culvert in dyke of stock pond, bears S. 88°40' E., 6.98 chs. dist.
	Land, rolling. Soil, sandy loam. Timber, moderate juniper and scattered pinon. Undergrowth, grass.

Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizona

	r	Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizona
	CHAINS	From the cor. of secs. 29, 30, 31 and 32.
		N. 1°24' W., bet. secs. 29 and 30.
		Over rolling land, through railed timber clearing.
	3.20	Track road, bears E. and W.
	3.30	Fence, bears E. and W.
	3.60	Leave railed area; thence through moderate juniper timber.
	39.86	Point for the ½ sec. cor. of secs. 29 and 30, at proportionate dist.; there is no remaining evidence of the orig. cor.
		Set the iron post 15 ins. in the ground, in a mound of stone, brass cap mkd.
ł		T12N R30E
		\$ 30 S 29
		1966
	79.72	The cor. of secs. 19, 20, 29 and 30, monumented by a lava stone, $14 \times 6 \times 5$ ins., mkd. with 5 notches on the E. face and 2 notches on the S. face, firmly set in the ground.
		At the corner point,
		Set the iron post 18 ins. in the ground, brass cap mkd.
	·	T12N R30E S 19 S 20 S 30 S 29
İ		1966
		from which
		A dam, bears S. 49°24' W., 13.83 chs. dist.
		Bury the orig. cor. stone alongside the iron post.
		Raise a mound of stone W. of the cor.
		Land, rolling. Soil, sandy loam. Timber, moderate juniper and pinon to scattered young juniper. Undergrowth, grama grass.
	,	
		From the cor. of secs. 20, 21, 28 and 29.
		N. 88°52' W., bet. secs. 20 and 29. Over gently rolling land, through moderate juniper
		timber.
	24.30	Wash, 75 lks. wide, 2 ft. deep, drains N.; ascend gentle E. slope.
	34.16	Wash, 5 1ks. wide, 2 ft. deep, drains NE.
	39.25	Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 29, at proportionate dist.; there is no remaining evidence of the orig. cor.

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I	Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Ari
CHAINS	Set the iron post 22 ins. in the ground, brass cap mkd.
	T12N R30E 2 S 20 S 29
	1966
	from which
	A pine, 15 ins. in diam., bears N. 35° W., 84 lks. dist., mkd. $\frac{1}{5}$ S 20 BT.
	A juniper, 6 ins. in diam., bears S. $0^{\circ}30'$ W., 51 1ks. dist., mkd. $\frac{1}{5}$ S 29 BT.
	Raise a mound of stone N. of the cor.
57.00	Wash, 5 lks. wide, 1 ft. deep, drains N.
64.00	Wash, 10 lks. wide, 3 ft. deep, drains NE.
72.00	Top of ridge, bears N. and S.; descend gentle W. slope.
74.70	Fence, bears N. and S.
78.50	The cor. of secs. 19, 20, 29 and 30.
	Land, gently rolling. Soil, sandy loam. Timber, moderate juniper and scattered pinon. Undergrowth, grass.
	N. 88°59' W., bet. secs. 19 and 30.
	Over rolling land, through railed timber clearing.
10.50	Cut bank wash, 60 lks. wide, 10 feet deep, drains N.
38.34	Point for the 1/2 sec. cor. of secs. 19 and 30, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 18 ins. in the ground, brass cap mkd.
	T12N R30E 1 S 19 2 S 30
	1966
	Raise a mound of stone N. of the cor.
53.50	Top of ridge, bears N. 20° E. and S. 20° W.
74.94	The cor. of secs. 19, 24, 25 and 30 on the W. bdy. of the Tp.
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Dep. Re	survey,	Subdivisional	Lines,	T.12 N.,	R.30	Ε.,	Arizona
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	Dep. Resurvey, Subdivisional Lines, T.12 N., R.30 E., Arizona
CHAINS	
	From the cor. of secs. 19, 20, 29 and 30. N. 0°29' E., bet. secs. 19 and 20.
	Over rolling land, through railed timber clearing.
4.10	
	Fence, bears E. and W.
4.60	Leave railed timber clearing; thence through moderate juniper timber.
39.63	Point for the ½ sec. cor. of secs. 19 and 20, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 18 ins. in the ground, brass cap mkd.
	T1 2N R30E
	S 19 S 20
	1966
	Raise a mound of stone W. of the cor.
65.70	Wash, 40 lks. wide, 2 ft. deep, drains N. 80° W.
74.00	Cut bank wash, 40 lks. wide, 4 ft. deep, drains W.
79.26	The cor. of secs. 17, 18, 19 and 20, monumented by a sandstone, $12 \times 10 \times 6$ ins., set in a mound of stones, dimly mkd.
	At the cor. point,
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T12N R30E S 18 S 17 S 19 S 20
	1966 Deposit the orig. cor. stone in the mound of stone W. Raise a mound of stone W. of the cor.
	Land, rolling. Soil, sandy loam. Timber, moderate juniper and pinon. Undergrowth, grama grass.
	From the cor of coco 16 17 20 and 21
	From the cor. of secs. 16, 17, 20 and 21. N. 89°25' W., bet. secs. 17 and 20.
	Over rolling land, through moderate juniper timber.
15.60	Wash, 4 1ks. wide, 2 ft. deep, drains NW.
24.90	Wash, 10 1ks. wide, 2 ft. deep, drains N. 20° W.
38.18	· ·
30.10	Point for the ½ sec. cor. of secs. 17 and 20, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 21 ins. in the ground, brass cap mkd.
	T12N R30E
	½ <u>S 17</u> S 20

1966

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. I	Dep. Resurvey, Subdivisional Lines, 1.12N., R.30 E., Alizona						
CHAINS	Raise a mound of stone N. of the cor.						
	True line parallels a wash, 30 lks. wide, 9 to 15 ft. deep, drains irregularly W.						
76.37	The cor. of secs. 17, 18, 19 and 20.						
	Land, rolling. Soil, sandy loam. Timber, moderate juniper and scattered pinon. Undergrowth, grass.						
	N. 88°29' W., bet. secs. 18 and 19.						
	Over rolling land, through moderate to heavy juniper timber.						
6.70	Wash, 1.40 chs. wide, 2 ft. deep, drains NW.						
39.61	Point for the ½ sec. cor. of secs. 18 and 19, at proportionate dist.; there is no remaining evidence of the orig. cor.						
	Set the iron post 24 ins. in the ground, brass cap mkd.						
	T12N R30E 1/4 S 18 S 19						
	1966						
	Raise a mound of stone N. of the cor.						
44.00	Wash, 30 1ks. wide, 6 ft. deep, drains N.						
59.10	Wash, 20 1ks. wide, 3 ft. deep, drains N. 25° W.						
62.20	Wash, 15 1ks. wide, 4 ft. deep, drains N. 10° W.						
77.09	The cor. of secs. 13, 18, 19 and 24 on the W. bdy. of the Tp.						
	Land, rolling. Soil, sandy loam. Timber, moderate juniper and scattered pinon. Undergrowth, grass.						
	From the cor. of secs. 17, 18, 19 and 20.						
·	N. 0°26' E., bet. secs. 17 and 18.						
	Over rolling land, through moderate juniper timber.						
22.40	Wash, 50 lks. wide, 1 ft. deep, drains N. 80° W.						
39.00	Wash, 30 lks. wide, 15 ft. deep, drains W.						
40.07	Point for the ½ sec. cor. of secs. 17 and 18, at proportionate dist.; there is no remaining evidence of the orig. cor.						
	Set the iron post 22 ins. in the ground, brass cap mkd.						
	T12N R30E						
	S 18 S 17						
	1966						
	Raise a mound of stone W. of the cor.						

	63.
	Dep. Resurvey, Subdivisional Lines, T.12 N., R.30 E., Arizona
80.1	The cor. of secs. 7, 8, 17 and 18, monumented by a sandstone, 10 x 5 x 3 ins., dimly mkd.
	At the corner point,
	Set the iron post 16 ins. in the ground, in a mound of stone, brass cap mkd.
	T12N R30E S 7 S 8 S18 S17
	1966
	Bury the orig. cor. stone alongside the iron post.
	Land, gently rolling. Soil, sandy loam. Timber, moderate juniper and scattered pinon. Undergrowth, grama grass.
	From the true point for the cor. of secs. 8, 9, 16 and 17.
	N. 88°57' W., bet. secs. 8 and 17.
	Over rolling land, through scattered juniper timber.
2.	Telephone line, bears S. 63° E. and N. 63° W.
7.9	Wash, 30 1ks. wide, 1 ft. deep, drains N. 85° W.
14.	Power line to telephone cable station, bears N. 10° E. and S. 10° W.
23.0	OO Enter railed timber clearing.
31.2	Graded road to telephone cable station, bears N. and S.
38.9	
	Set the iron post 20 ins. in the ground, brass cap mkd.
İ	T12N R30E
	½ <u>S 8</u> S 17
	1966
	from which
	A windmill, bears N. 18°46' E., 29.35 chs. dist.
	Raise a mound of stone N. of the cor.
45.4	Wash, 20 1ks. wide, 2 ft. deep, drains N.
65.2	Leave railed timber area; enter scattered juniper timber.
69.2	Underground telephone cable, bears S. 70° E. and N. 70° W.
77.8	The cor. of secs. 7, 8, 17 and 18.
	Land, rolling. Soil, sandy loam. Timber, scattered juniper and pinon. Undergrowth, grama grass.
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	D	ep. Resurvey, Subdivisional Lines, T.12 N., R.30 E., Arizona
	CHAINS	N. 88°33' W., bet. secs. 7 and 18.
		Over rolling land, through scattered juniper timber.
	40.49	Point for the ½ sec. cor. of secs. 7 and 18, at proportionate dist.; there is no remaining evidence of the orig. cor.
		Set the iron post 6 ins. in the ground, in a mound of stone, brass cap mkd.
		T12N R30E
		$\frac{1}{4} \frac{S}{S} \frac{7}{18}$
		1966
	54.20	Underground telephone cable, bears N. 70° E. and S. 70° W.
	68.00	Wash, 1.00 ch. wide, 1 ft. deep, drains N. 15° W.
	79.20	The cor. of secs. 7, 12, 13 and 18 on the W. bdy. of the Tp.
•		Land, rolling. Soil, sandy loam. Timber, scattered to moderate juniper and pinon. Undergrowth, grama grass.
		From the cor. of secs. 7, 8, 17 and 18.
		N. 1°15' W., bet. secs. 7 and 8.
		Over rolling land, through scattered juniper timber.
	2.30	Underground telephone cable, bears S. 85° E. and N. 85° W.
	10.30	Power line, bears E. and W.
	11.10	Gravel road, bears E. and W.
	11.70	Telephone line, bears E. and W.
	11.80	Fence, bears E. and W.
	16.80	Fence, bears E. and W.
	24.50	Wash, 1.00 ch. wide, 12 ft. deep, drains SW.
	26.10	Base of mesa, bears N. 80° E. and S. 80° W.; ascend steep S. slope.
	35.50	Top of mesa, bears N. 80° E. and S. 80° W.; thence over gently rolling land.
	39.11	Point for the ½ sec. cor. of secs. 7 and 8, at proportionate dist.; there is no remaining evidence of the orig. cor.
-		Set the iron post 18 ins. in the ground, brass cap mkd.
		T12N R30E
		s 7 s 8
		1966
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Dep. Resur	vey,	Subdivisional	Lines,	T.12	Ν.,	R.	30	E.,	Arizona
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		Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizona		
	CHAINS			
		Raise a mound of stone W. of the cor.		
7	8.22	The cor. of secs. 5, 6, 7 and 8, monumented by a shattered limestone, firmly set in the ground, and dimly mkd.		
		At the corner point,		
1				
		Set the iron post 20 ins. in the ground, brass cap mkd.		
		T12N R30E		
		<u>S 6 S 5</u> S 7 S 8		
		· ·		
		1966		
		from which		
		Triangulation station "St. Johns," Lat. 34°27' 35.177" N., Long. 109°11'35.858" W., bears S. 84°56'52" E., 31.13 chs. dist.		
		Raise a mound of stone W. of the cor.		
		Land, gently rolling.		
		Soil, sandy loam.		
		Timber, scattered juniper. Undergrowth, grama grass.		
	1	, g= g=		
		From the cor. of secs. 4, 5, 8 and 9.		
		N. 89°40' W., bet. secs. 5 and 8.		
		Over rolling land, through scattered juniper timber.		
38	Point for the ½ sec. cor. of secs. 5 and 8, at proportionate dist.; there is no remaining evidence of the orig. cor.			
		Set the iron post 20 ins. in the ground, brass cap mkd.		
		T12N R30E		
		1 S 5 S 8		
		4 S 8 1966		
		1900		
		from which		
		Triangulation station "St. Johns," bears S. 70°48' W., 7.60 chs. dist.		
		Raise a mound of stone N. of the cor.		
44.	.00	Crest of Black Mesa.		
76.	.36	The cor. of secs. 5, 6, 7 and 8.		
		Land, gently rolling.		
		Soil, sandy loam. Timber, scattered juniper.		
		Undergrowth, grama grass.		

		66.
	Dej	o. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizona
0	CHAINS	N. 87°05' W., bet. secs. 6 and 7.
		Over gently rolling land, through scattered juniper timber.
4	±0 . 56	Point for the ½ sec. cor. of secs. 6 and 7, at proportionate dist.; there is no remaining evidence of the orig. cor.
		Set the iron post 8 ins. in the ground, in a mound of stone, brass cap mkd.
		T12N R30E 2 S 6 3 7
		1966
	51.00	Center of apparent old volcanic crater, 4 chs. by 8 chs. diam., 1 ft. deep.
	79.05	The cor. of secs. 1, 6, 7 and 12 on the W. bdy. of the Tp.
		Land, gently rolling. Soil, sandy loam. Timber, scattered juniper. Undergrowth, grama grass.
		From the cor. of secs. 5, 6, 7 and 8.
		N. 1°31' W., bet. secs. 5 and 6.
		Over rolling land, through scattered juniper timber.
,	31.80	Enter nearly open terrain.
	41.18	Point for the ½ sec. cor. of secs. 5 and 6, at proportionate dist.; there is no remaining evidence of the orig. cor.
		Set the iron post 16 ins. in the ground, in a mound of stone, brass cap mkd.
		T12N R30E
		s 6 s 5
		1966
1	76.10	Edge of mesa, bears E. and W.; descend steep N. slope.
	82.36	Point for the 80 1/16 cor. of secs. 5 and 6, at proportionate dist.
		Set the iron post 8 ins. in the ground, in a mound of stone, brass cap mkd.
		T12N R30E 80 1/16 S 6 S 5
		1966
	99.30	Draw, drains NW.
	102.70	Ridge, bears NW. and SE.; descend steep N. slope.
	102.95	Point for the 100 1/16 cor. of secs. 5 and 6, at proportionate dist.
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Dep. Resurvey,	Subdivisional	Lines,	T.12 N.	R.	30	E. Arizona
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_	T	Dep. Resurvey, Subdivisional Lines, T.12N., R. 30 E., Arizo
	CHAINS	Set the iron post on an "X" on solid rock, in a mound of stone, brass cap mkd.
	·	T12N R30E 100 1/16 S 6 S 5
		1966
	109.20	Wash, 15 1ks. wide, 3 ft. deep, drains NE.
	115.80	Bottom of slope, bears E. and W.; thence over gently rolling land.
	123.46	Intersect N. bdy. of the Tp. (Third Standard Parallel North).
	,	Point for the closing cor. of secs. 5 and 6, at proportionate dist.; there is no remaining evidence of the orig. cor.
		Set the iron post 20 ins. in the ground, brass cap mkd.
		T13N R30E S 31 S 6 S 5 T12N C C
		1966
		From this cor., the standard ½ sec. cor. of sec. 31, T.13 N., R. 30 E., bears N. 89°24' E., 6.39 chs. dist., monumented by an iron post, as previously described.
		Land, rolling to gently rolling. Soil, sandy loam. Timber, scattered to widely scattered juniper.
		Undergrowth, grass.
		Point for the $\frac{1}{4}$ sec. cor. of sec. 5, at midpoint and on the N. bdy. of the Tp.
		Set the iron post 20 ins. in the ground, brass cap mkd.
		½ S 5 T12N R30E
		1966
	l	From this cor the standard con as a second

From this cor., the standard cor. of secs. 31 and 32, T.13 N., R. 30 E., bears N. $89^{\circ}24^{\circ}$ E., 6.24 chs. dist., monumented by an iron post, as previously described.

Raise a mound of stone $S_{\:\raisebox{1pt}{\text{\circle*{1.5}}}}$ of the cor.

Point for the $\frac{1}{4}$ sec. cor. of sec. 6, at proportionate dist., and on the N. bdy. of the Tp.

Set the iron post 18 ins. in the ground, brass cap mkd.

½ S 6 T12N R30E

1966

Dep. Resurvey, Subdivisional Lines, T.12 N., R. 30 E., Arizona

CHAINS

From this cor., the standard cor. of T. 13 N., Rs. 29 and 30 E., bears N. 89°21' E., 6.04 chs. dist., monumented by an iron post, as previously described.

General Description

The land is nearly level to gently rolling. The elevation varies from 6200 ft. in the northeast and southwest portions of the township to 6700 ft. above sea level in the northwest portion of the township. The soil is mostly a clay loam. Juniper timber, varying from scattered to dense, covers most of the township. Parts of the southeast portion and the extreme northeast portion of the township are devoid of timber. Grama and bunch grass, with scattered patches of sagebrush, is found throughout the township.

A major road traverses the township from east to west. There are numerous track roads throughout the township.

The land is used extensively for grazing purposes, with none of the land under cultivation.

No mining activity was noted in the township.

BOOK 4826

Form 4-680 (June 1963)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

TILLU ASSISTANTS					
NAMES	CAPACITY				
Ray E. Thiessen	Survey Aid				
Martin W. Fuller	Survey Aid				
George P. Oviatt	Survey Aid				
Lyman W. Polacca	Survey Aid				
John F. Pintek	Survey Aid				
Howard H. Thomas	Surveying Technician				
John Griswold	Survey Aid				
-					

)

INTERIOR -- PORTLAND, OREGON

CERTIFICATE OF SURVEY

We, Paul G. Bauer,

/I, Robert F. Johnson and Gary T. Oviatt , HEREBY CERTIFY upon honor that,
in pursuance of special instructions bearing date of the 16thday of February , 19 66,
we
// have made a dependent resurvey of the south boundary of Section 36,
Township 13 North, Range 29 East, and the exteriors and subdivisional lines
of Township 12 North, Range 30 East,

of the Gila and Salt River Meridian, in the State of Arizona , which us our are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

November 12, 1966	Saul & Banor
(Date)	(Cadastral Surveyor)
November 12, 1966	Robert F. Johnson
(Date)	(Surveying (Continuous Technician)
November 12, 1966 (Date)	Jan J. Avrall (Surveying Technician)
(Date)	CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL

Date MAR 7 1968

SEP 3 1968

BUREAU OF LAND MANAGEMENT, Washington, D. C.

The foregoing field notes of the dependent resurvey of the south boundary of Section 36, Township 13 North, Range 29 East, and the exteriors and subdivisional lines of Township 12 North, Range 30 East, of the Gila and Salt River Meridian, Arizona,

executed by Paul G. Bauer, Robert F. Johnson and Gary T. Oviatt, having been critically examined and found correct, are hereby approved.

SEP 2 7 1968	Kalfroun
(Date)	(Chief, Division of Engineering)
(Butto)	

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in

is a true copy of the original field notes.

(Date) (Chief, Division of Engineering)