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

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

DEPENDENT RESURVEY
OF THE
EAST BOUNDARY
AND A PORTION
OF THE
SUBDIVISIONAL LINES
TOWNSHIP 20 NORTH, RANGE 14 EAST
<u> </u>
Of theMeridian,
In the State of
EXECUTED BY
EXECUTED BY
Louis D. Gilbert Cadastral Surveyor
·
Under special instructions dated $\underline{\underline{\text{June } 21}}$, $\underline{19} \underline{\underline{68}}$, which provided for the surveys
included under Group Number, approved, June 21, 1968,
and assignment instructions dated, 19, 19
Survey commenced July 22 , 19 68
Survey completed, 19

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Township 20 North, Range 14 East Gila and Salt River Meridian, Arizona

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	CHAINS	
		The boundaries and subdivisional lines were surveyed in 1882 by O. D. Wheeler. The south and west boundaries were resurveyed in 1917 by Matthews and Strickler. The north boundary (the Fifth Standard Parallel North) was resurveyed in 1947 by Ty White.
		The following field notes are those of a dependent resurvey of the east boundary and a portion of the subdivisional lines, Township 20 North, Range 14 East, Gila and Salt River Meridian, Arizona, designed to restore the corners in their true original location according to the best available evidence.
	٨	This survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated June 21, 1968.
		Only the true line bearings and horizontal distances for the surveyed lines are given in these notes. Unless described, each corner was monumented with a standard iron post 30 inches long, $2\frac{1}{2}$ inches diameter, flanged at the base and with a brass cap riveted to the top.
		The geographic position of the SE. corner of the township, as determined by traverse to USC&GS triangulation station Mesa Spur, is Latitude 35°04'59.3" N. and Longitude 110°48'04.2" W.
		The mean magnetic declination was found to be 15° East.
		Dep. Resurvey, East Boundary, T. 20 N., R. 14 E.
		Reestablishment of the Survey executed by O. D. Wheeler in 1882
		From the cor. of Tps. 19 and 20 N., Rs. 14 and 15 E., an iron post 3 ins. in diam., as described in the official record of the resurvey of the S. Bdy. in 1917.
		N. 0°30' W., bet. secs. 31 and 36.
		Over gently rolling land.
	0.85	Track road, bears E. and W.
	40.13	Point for the ½ sec. cor. of secs. 31 and 36, at proportionate dist.; there is no remaining evidence of the orig. cor. This corner is not monumented.
		Ascend steep S. slope.
	43.60	South rim of mesa, 75 ft. high, bears N. 80° E. and S. 80° W.
	80.26	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.
		T20N
		R14E R15E S 25 S 30
		S 36 S 31 1968
	l	

Dep. Resurvey, East Boundary, T. 20 N., R. 14 E.

	Dep. Resurvey, East Boundary, T. 20 N., R. 14 E.
CHAINS	Raise a mound of stone W. of the iron post.
	Land, gently rolling to rolling. Soil, sandy, clay loam.
	Timber, none. Undergrowth, sagebrush and bunch grass.
	N. 0°30' W., bet. secs. 25 and 30.
	Over rolling land.
31.70	Spur, slopes NE.
40.13	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 24 ins. in the ground, brass cap mkd.
	T2ON R14E R15E
	s 25 s 30 1968
٩	Set a wooden post, 4 ins. diam., 4 ft. long, alongside the iron post.
67.40	North rim of mesa, bears N. 30° E. and S. 30° W.; descend NW. slope.
75. 30	Thence over nearly level land.
80.26	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 24 ins. in the ground, brass cap mkd.
	T2.0N
,	R14E R15E S 24 S 19
	S 25 S 30
•	Set a wooden post, 4 ins. diam., 4 ft. long, alongside the iron post.
	Land, rolling to nearly level.
	Soil, sandy, clay loam.
	Timber, none. Undergrowth, sagebrush and bunch grass.
	N. 0°30' W., bet. secs. 19 and 24.
	Over nearly level land.
40.13	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 24 ins. in the ground, brass cap mkd.
,	T20N R14E_R15E
	S 24 S 19 1968
	Raise a mound of stone W. of the iron post.
80.26	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.
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Dep. Resurvey, East Boundary, T. 20 N., R. 14 E.

	,,
CHAINS	T20N
	R14E_R15E
	<u>S 13 S 18</u> S 24 S 19
	1968
	Raise a mound of stone W. of the iron post.
	Land, level. Soil, sandy, clay loam.
	Timber, none.
	Undergrowth, sagebrush and bunch grass.
	N. 0°30' W., bet. secs. 13 and 18.
	Over level land.
40.13	
40.13	Point for the $\frac{1}{4}$ 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.
	T20N
	R14E R15E
	文 S 13 S 18
	1968
	Raise a mound of stone W. of the iron post.
75.80	Track road, bears N. 20° E. and S. 20° W.
80.26	The cor. of secs. 7, 12, 13 and 18, monumented by a
	broken sandstone, 24x14x3 ins., lying on top of ground, dimly mkd. with 2 notches on N. edge and 4 notches on S.
	edge, with a small mound of stone to W.
	At the corner point
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T2ON
	R14E R15E
	<u>s 12 s 7</u>
	S 13 S 18 1968
	Bury the original corner stone alongside the iron post.
	Raise a mound of stone W. of the cor.
	Land, level. Soil, sandy, clay loam.
	Timber, none.
	Undergrowth, sagebrush and bunch grass.
	N. 0°54' E., bet. secs. 7 and 12.
·	Over gently rolling land.
40.31	Point for the ½ sec. cor. of secs. 7 and 12, at propor-
	tionate dist.; there is no remaining evidence of the
	orig. cor.
,	Set the iron post 24 ins. in the ground, brass cap mkd.
	T2ON R14E R15E
,	1
	S 12 S 7 1968
-	Raise a mound of stone W. of the iron post.
78.50	Enter dry lake bed, bears S. 30° E. and N. 30° W.
80.62	Point for the cor. of secs. 1, 6, 7 and 12, at proportionate distance of the
.	tionate distance; there is no remaining evidence of the

Dep. Resurvey, East Boundary, T. 20 N., R. 14 E.

	bep. Resulte, Lust Beaman, 1. 1. 1. 1. 1.
CHAINS	orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T2 ON
	R14E R15E S 1 S 6
	S 12 S 7
	1968
	Raise a mound of stone W. of the iron post.
	Land, gently rolling.
	Soil, sandy, clay loam. Timber, none.
	Undergrowth, sagebrush and bunch grass.
	N. 0°54' E., bet. secs. 1 and 6.
	Over dry lake bed.
2.10	Leave dry lake bed, bears N. 30° E. and S. 30° W.; thence
,	over gently rolling land.
40.31	Point for the 4 sec. cor. of secs. 1 and 6, at propor-
	tionate dist.; there is no remaining evidence of the orig.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T2 ON
	R14E R15E
	s 1 s 6
	1968
	Raise a mound of stone W. of the iron post.
78.32	Navajo Indian Reservation Boundary fence, bears E. and W.
78.99	Intersect the 5th Standard Parallel North.
	Point for the closing cor. of Tp. 20 N., Rs. 14 and 15 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.
	T21N R14E
	S 36 S 1 S 6
	S I S O
	R14E_R15E
	T20N 1968
	from which
	The Stan. ½ sec. cor. of sec. 36, T. 21 N., R.
	14 E., bears N. 89°53' W., 19.50 chs. dist., an
	iron post, 1 in. diam., as described in the official record of the 1947 resurvey.
	Raise a mound of stone S. of the iron post.
	Land, gently rolling.
	Soil, sandy, clay loam.
	Timber, none. Undergrowth, sagebrush and bunch grass.
	Dep. Resurvey, Portion Subdivisional Lines,
	T. 20 N., R. 14 E.
	Reestablishment of the Survey executed by O. D. Wheeler in 1882
	From the cor. of secs. 35 and 36 only, on the S. bdy. of

Dep. Resurvey, Portion Subdivisional Lines T. 20 N., R. 14 E.

		1. 20 N., R. 14 E.
	CHAINS	the Tp., an iron post, 2 ins. in diam., as described in
		the official record of the 1917 resurvey.
ı		N. 0°33' E., bet. secs. 35 and 36.
		Ascend over rolling land.
	18.20	Top of ascent; thence over nearly level land.
	21.20	Track road, bears S. 70° E. and N. 70° W.
	40.80	Point for the ½ sec. cor. of secs. 35 and 36, at proportionate dist.; there is no remaining evidence of the orig. cor. This corner is not monumented.
	58.50	Wash, 50 lks. wide, 4 ft. deep, drains westerly.
	75.80	Wash, 50 lks. wide, 3 ft. deep, drains N. 25° W.
	81.60	The cor. of secs. 25, 26, 35 and 36, monumented by a sandstone, 10x5x1 ins., lying on top of the ground, mkd. with 1 notch on two faces.
		At the corner point
	•	Set the iron post 24 ins. in the ground, brass cap mkd.
		T20N_R14E
		<u>s 26 s 25</u> s 35 s 36
		1968
		Bury the orig. cor. stone alongside the iron post.
l		Raise a mound of stone W. of the cor.
		Land, rolling to nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and greasewood.
e	•	
		From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp.
		N. 89°43' W., bet. secs. 25 and 36.
		Over rolling land.
	24.60	Top of mesa, bears N. and S.
	38.00	Bottom of mesa, bears N. and S.
	38.50	The ½ sec. cor. of secs. 25 and 36, monumented by a sandstone, 45x32x3 ins., lying loose on the ground, mkd. ½ on a face, with mound of stone to N. Reset the orig. cor. stone 12 ins. in the ground and rebuild mound of stone to N. This corner is not remonumented.
		N. 88°53' W., beginning new measurement.
		Over nearly level land.
	21.80	Wash, 20 1ks. wide, 2 ft. deep, drains N. 20° W.
	40.12	The cor. of secs. 25, 26, 35 and 36.
		Land, rolling to nearly level.
		Soil, sandy, clay loam. Timber, none.
		Undergrowth, sagebrush and bunchgrass.

Dep. Resurvey, Portion Subdivisional Lines, T. 20 N., R. 14 E.

	T. 20 N., R. 14 E.
CHAINS	
	N. 1°15' W., bet. secs. 25 and 26.
	Over nearly level land.
40.15	Point for the ½ sec. cor. of secs. 25 and 26, at proportionate distance; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T2ON R14E
	S26 S 25 1968
	Raise a mound of stone W. of the iron post.
45.20	Track road, bears NE. and SW.
80.30	Point for the cor. of secs. 23, 24, 25 and 26, at proportionate dist.; there is no remaining evidence of the orig. cor.
3	Set the iron post 24 ins. in the ground, brass cap mkd.
	T20N R14E S 23 S 24 S 26 S 25 1968
	Raise a mound of stone W. of the iron post.
	Land, nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
N 2	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp.
	N. 89°13' W., bet. secs. 24 and 25.
	Over nearly level land.
39.81	Point for the ½ sec. cor. of secs. 24 and 25, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
^	T20N R14E 1 S 24 2 S 25
	1968
,	Raise a mound of stone N. of the iron post.
49.30	Track road, bears N. 30° E. and S. 30° W.
79.62	The cor. of secs. 23, 24, 25 and 26.
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Dep. Resurvey, Portion Subdivisional Lines, T. 20 N., R. 14 E.

		1. 20 N., R. 14 E.
	CHAINS	Land, nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
		N. 0°24' W., bet. secs. 23 and 24.
		Over nearly level land.
	13.10	Ascend abruptly.
	14.10	South rim of mesa, 40 ft. high, bears E. and W.
	19.30	North rim of mesa, 40 ft. high, bears E. and W.; thence over nearly level land.
	40.14	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 24 ins. in the ground, brass cap mkd.
		T20N R14E
		s 23 s 24 1968
		Raise a mound of stone W. of the iron post.
	80.28	Point for the cor. of secs. 13, 14, 23 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.
		T20N R14E S 14 S 13 S 23 S 24 1968
		Raise a mound of stone W. of the iron post.
		Land, rolling to nearly level. Soil, sandy, clay loam. Timber, none.
		Undergrowth, sagebrush and bunch grass.
		From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp.
		N. 89°11' W., bet. secs. 13 and 24.
		Over gently rolling land.
	14.70	Track road, bears N. 10° E. and S. 10° W.
	29.50	Top of low ridge, bears N. 20° E. and S. 20° W.
	39.75	Point for the ½ sec. cor. of secs. 13 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.
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		1. 20 N., R. 14 E.	
	CHAINS		
		T20N R14E	
		$\frac{1}{4} \frac{\text{S}}{\text{S}} \frac{13}{24}$	-
1		1968	
		Raise a mound of stone N. of the iron post.	-
	79.50	The cor. of secs. 13, 14, 23 and 24.	
		Land, gently rolling. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.	
		N. 0°41' W., bet. secs. 13 and 14.	
		Over nearly level land.	
	40.14	Point for the ½ sec. cor. of secs. 13 and 14, at proportionate dist.; there is no remaining evidence of the orig. cor.	
		Set the iron post 24 ins. in the ground, brass cap mkd.	
		T20N R14E 戈	
		S 14 S 13 1968	
		Raise a mound of stone W. of the iron post.	
	80.28	Point for the cor. of secs. 11, 12, 13 and 14, at proportionate dist.; there is no remaining evidence of the orig. cor.	
		Set the iron post 24 ins. in the ground, brass cap mkd.	
		T2ON, R14E	
		S 11 S 12 S 14 S 13	
		S 14 S 13 1968	
		Raise a mound of stone W. of the iron post.	
		T and manufacture 1	
		Land, nearly level. Soil, sandy, clay loam.	
		Timber, none.	
		Undergrowth, sagebrush and bunch grass.	
	-	From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp.	
		N. 89°12' W., bet. secs. 12 and 13.	
		Over gently rolling land.	
	39.88	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 24 ins. in the ground, brass cap mkd.	
		T20N R14E	
		½ <u>S 12</u> S 13	
		1968	
			İ

	T. 20 N., R. 14 E.
CHAINS	
,	Raise a mound of stone N. of the iron post.
79.76	The cor. of secs. 11, 12, 13 and 14.
	Land, gently rolling. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
	N. 1°01' E., bet. secs. 11 and 12.
	Over nearly level land.
38.50	Wash, 30 1ks. wide, 4 ft. deep, drains E.
40.15	Point for the 2 sec. cor. of secs. 11 and 12, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T20N R14E
	S 11 S 12
	1968
	Raise a mound of stone W. of the iron post.
61.90	Top of spur, slopes SE.
77.50	Wash, 10 1ks. wide, 2 ft. deep, drains SE.
80.30	Point for the cor. of secs. 1, 2, 11 and 12, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T20N R14E S2 S 1 S11 S12 1968
	Raise a mound of stone W. of the iron post.
	Land, nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
a •	From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp.
	N. 89°25' W., bet. secs. 1 and 12
	Over dry lake bed.
1.20	Leave dry lake bed, bears.N. 30° E. and S. 30° W.; thence over nearly level land.
39.80	Point for the ½ sec. cor. of secs. 1 and 12, at proportionate dist.; there is no remaining evidence of the orig. cor.

Dep. Resurvey, Portion Subdivisional Lines, T. 20 N., R. 14 E.

 	T. 20 N., R. 14 E.
CHAINS	Set the iron post 24 ins. in the ground, brass cap mkd.
	T20N R14E
	12 St 1 S12
	² S12 1968
	Raise a mound of stone N. of the iron post.
	Thence over gently rolling land.
79.60	The cor. of secs. 1, 2, 11 and 12.
	Land, nearly level. Soil, sandy, clay loam.
	Timber, none. Undergrowth, sagebrush and bunch grass.
`	
	N. 1°09' E., bet. secs. 1 and 2.
	Over gently rolling land.
39.40	Wash, 8 1ks. wide, 3 ft. deep, drains SE.
40.15	Point for the 2 sec. cor. of secs. 1 and 2, at proportionate dist.; there is no remaining evidence of the orig. cor. This cor. is not monumented.
52.00	Top of flat mesa, bears E. and W.
77.83	Navajo Indian Reservation Boundary fence, bears E. and W.
78.36	Intersect the 5th Standard Parallel North.
,	Point for the closing cor. of secs. 1 and 2, T. 20 N., R. 14 E., at proportionate dist. There is no remaining evidence of the orig. cor. This corner is not monumented.
	from which
	The Stan. ½ sec. cor. of sec. 35, T. 21 N., R. 14 E., bears N. 89°53' W., 20.28 chs. dist., an iron post 1 in. in diam., as described in the official record of the resurvey in 1947.
	Land, gently rolling.
	Soil, sandy, clay loam.
	Timber, none. Undergrowth, sagebrush and bunch grass.
	From the con of sees 24 and 25 and 25 and 25
• 9	From the cor. of secs. 34 and 35 only, on the S. bdy. of the Tp., an iron post 3.ins. in diam., as described in the official record of the resurvey in 1917.
	N. 0°01' W., bet. secs. 34 and 35.
	Over gently rolling land.
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 24 ins. in the ground, brass cap mkd.

	T. 20 N., R. 14 E.	
CHAINS		
	T20N R14E	
	s 34 s 35 1968	
	Raise a mound of stone W. of the iron post.	
80.30	Wash, 5 1ks. wide, 3 ft. deep, drains NE.	
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 24 ins. in the ground, brass cap mkd.	
	T2 ON R14E S 27 S 26 S 34 S 35 1968	
	Raise a mound of stone W. of the iron post.	
	Land, gently rolling. Soil, sandy, clay loam. Timber, none. Unde r growth, sagebrush and bunch grass.	
	From the cor. of secs. 25, 26, 35 and 36.	
	S. 89°31' W., bet. secs. 26 and 35.	
	Over nearly level land.	
2.00	Wash, 30 lks. wide, 2 ft. deep, drains N.	
24.10	Track road, bears N. and S.	
40.43	Point for the ½ sec. cor. of secs. 26 and 35, at proportionate dist.; there is no remaining evidence of the orig. cor.	
	Set the iron post 24 ins. in the ground, brass cap mkd.	
	T20N R14E \$\frac{\sigma}{\sigma} \frac{\sigma}{\sigma} \frac{35}{1968}	
80.70 80.86	Raise a mound of stone N. of the iron post. Wash, 5 lks. wide, 3 ft. deep, drains NE. The cor. of secs. 26, 27, 34 and 35.	
	Land, nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.	
	N. 0°39' W., bet. secs. 26 and 27.	
	Over nearly level land.	
40.22	Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 27, at proportionate dist.; there is no remaining evidence of the orig. cor.	

CHAINS	Set the iron post 24 ins. in the ground, brass cap mkd.
	T20N R14E
	文 S 27 S 26 1968
	Raise a mound of stone W. of the iron post.
80.44	Point for the cor. of secs. 22, 23, 26 and 27, at proportionate dist.; there is no remaining evidence of the orig. cor.
a .	Set the iron post 24 ins. in the ground, brass cap mkd.
	T20N R14E S 22 S 23 S 27 S 26 1968
	Raise a mound of stone W. of the iron post.
	Land, nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
	From the cor. of secs. 23, 24, 25 and 26.
	S. 89°37' W., bet. secs. 23 and 26.
	Over nearly level land.
40.01	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.
	T20N R14E 2 S 23 3 S 26 1968
-	Raise a mound of stone N. of the iron post.
80.02	The cor. of secs. 22, 23, 26 and 27.
	Land, nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
	N. 0°21' W., bet. secs. 22 and 23.
	Over nearly level land.
40.22	Point for the ½ sec. cor. of secs. 22 and 23, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T2ON R14E
	S 22 S 23 1968

Dep. Resurvey, Portion Subdivisional Lines, T. 20 N., R. 14 E.

	T. 20 N., R. 14 E.
CHAINS	Raise a mound of stone W. of the iron post.
80.44	Point for the cor. of secs. 14, 15, 22 and 23, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
,	T20N R14E S 15 S 14 S 22 S 23 1968
	Raise a mound of stone W. of the iron post.
	Land, nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
	From the cor. of secs. 13, 14, 23 and 24.
	N. 89°43' W., bet. secs. 14 and 23.
	Over nearly level land.
39.61	The $\frac{1}{4}$ sec. cor. of secs. 14 and 23, monumented by a sandstone, $18x14x12$ ins., lying loose on the ground, mkd. $\frac{1}{4}$ on a face, with mound of stone to N.
	At the corner point
3	Set the iron post 24 ins. in the ground, brass cap mkd.
	T2ON R14E
	\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{14}}{\frac{\frac{\frac{\frac{\frac{\frac{14}}{\frac{\frac{\frac{\frac{\frac{\frac{14}}{\frac{\fint}}}}{\frac{\fin}}}}}{\frac{\frac{\frac{\fir}{\fired{\frac{\fir}}}}{\firac{\fin}}}}}{\frac}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac
	Bury the original corner stone alongside the iron post.
	Raise a mound of stone N. of the cor.
	S. 89°10' W., beginning new measurement.
	Over gently rolling land.
8.00	Top of low ridge, bears N. and S.
40.34	The cor. of secs. 14, 15, 22 and 23.
	Land, nearly level to gently rolling. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
a	
	N. 0°36' W., bet. secs. 14 and 15.
	Over nearly level land.
40.22	Point for the ½ sec. cor. of secs. 14 and 15, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T2ON R14E
	S 15 S 14 1968

Dep. Resurvey, Portion Subdivisional Lines, T. 20 N., R. 14 E.

	T. 20 N., R. 14 E.
CHAINS	
	Raise a mound of stone W. of the iron post.
59.20	Top of sandstone knoll, 50 ft. high.
80.44	Point for the cor. of secs. 10, 11, 14 and 15, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T20N R14E S 10 S 11
	S 15 S 14 1968
	Raise a mound of stone W. of the iron post.
	Land, nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
	From the cor. of secs. 11, 12, 13 and 14.
	S. 89°50' W., bet. secs. 11 and 14.
39.90	Over nearly level land. Point for the ½ sec. cor. of secs. 11 and 14, at pro-
39.90	portionate dist.; there is no remaining evidence of the orig. cor.
4	Set the iron post 24 ins. in the ground, brass cap mkd.
	T20N R14E 1/4 S 11 S 14 1968
	Raise a mound of stone N. of the iron post.
79.80	The cor. of secs. 10, 11, 14 and 15.
	Land, nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
	N. 0°36' E., bet. secs. 10 and 11.
	Over nearly level land.
40.22	Point for the ½ sec. cor. of secs. 10 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.
	T20N R14E
	S 10 S 11 1968
	Raise a mound of stone W. of the iron post.
65.40	Track road, bears NE. and SW.
1	

Dep. Resurvey, Portion Subdivisional Lines, T. 20 N., R. 14 E.

80.44	Point for the cor. of secs. 2, 3, 10 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.
	T20N R14E S 3 S 2 S 10 S 11 1968
	Raise a mound of stone W. of the iron post.
,	Land, nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
	From the cor. of secs. 1, 2, 11 and 12.
	S. 89°58' W., bet. secs. 2 and 11.
	Over gently rolling land.
40.17	Point for the ½ sec. cor. of secs. 2 and 11, at proportionate dist.; there is no remaining evidence of the orig. cor. This corner is not monumented.
70.90	Track road, bears N. and S.
71.30	Top of ridge, bears N. and S.
80.34	The cor. of secs. 2, 3, 10 and 11.
	Land, gently rolling. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
	N. 1°14' E., bet. secs. 2 and 3.
	Over gently rolling land.
31.90	Top of spur, slopes SW.
40.23	Point for the ½ sec. cor. of secs. 2 and 3, at proportionate distance; there is no remaining evidence of the orig. cor. This corner is not monumented.
46.70	Wash, 10 lks. wide, 12 ft. deep, drains W.
68.20	Top of mesa, 30 ft. high, bears E. and W.
78.19	Navajo Indian Reservation Boundary fence, bears E. and W.
78.54	Intersect the 5th Standard Parallel North.
	Point for the closing cor. of secs. 2 and 3, T. 20 N., R. 14 E., at proportionate dist., and on the N. bdy. of the Tp. There is no remaining evidence of the orig. cor This corner is not monumented.

Dep. Resurvey, Portion Subdivisional Lines, T. 20 N., R. 14 E.

CHAINS	from which
2	The Standard ½ sec. cor. of sec. 34, T. 21 N., R. 14 E., bears N. 89°53' W., 20.10 chs. dist., an iron post, 1 in. in diam., as described in the official record of the 1947 resurvey.
	Land, gently rolling. Soil, sandy, clay loam. Timber, none. Undergrowth, sage brush and bunch grass.
	From the cor. of secs. 33 and 34 only, on the S. bdy. of the Tp., an iron post 3 ins. in diam., as described in the official record of the 1917 resurvey. This corner is in a fence line bearing N. and S.
	N. 0°14' W., bet. secs. 33 and 34.
	Over nearly level land, along fence line.
40.11	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 24 ins. in the ground, brass cap mkd.
	T2ON R14E
	s 33 s 34 1968
	from which
	A fence line, bears East, 99 lks. dist., fence bears N. and S.
	Raise a mound of stone W. of the iron post.
80.22	Point for the cor. of secs. 27, 28, 33 and 34, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T20N R14E S 28 S 27 S 33 S 34 1968
	from which
	A fence line, bears East, 178 lks. dist., fence bears N. and S.
,	The ½ sec. cor. of secs. 29 and 32 bears N. 88°44' W., 120.33 chs. dist., a sandstone, 36x30x4 ins., above ground, mkd. ½ on N. face, with mound of stone N. This corner is not remonumented.
	This control line was fully retraced, and careful search was made for evidence of intervening corners, none of which was recovered.

Dep. Resurvey, Portion Subdivisional Lines, T. 20 N., R. 14 E.

Raise a mound of stone W. of the iron post. Land, nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass. From the cor. of secs. 26, 27, 34 and 35.	
Land, nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.	
Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.	
Undergrowth, sagebrush and bunch grass.	
From the cor. of secs. 26, 27, 34 and 35.	
N. 87°36' W., bet. secs. 27 and 34.	i
Over gently rolling land.	
28.40 Top of low ridge, bears NE. and SW.	
The $\frac{1}{2}$ sec. cor. of secs. 27 and 34, monumented by a sandstone, $16x12x\frac{1}{2}$ ins., lying loose on the ground, $\frac{1}{2}$ on a face.	3
At the corner point	
Set the iron post 24 ins. in the ground, brass cap	mkd.
T2ON R14E	
$\frac{1}{4}$ $\frac{\text{S } 27}{\text{S } 34}$	
4 S 34 1968	
Bury the orig. cor. stone alongside the iron post.	
Raise a mound of stone N. of the cor.	
S. 88°58' W., beginning new measurement.	
Over nearly level land.	
38.43 Fence, bears N. and S.	
40.21 The cor. of secs. 27, 28, 33 and 34.	
Land, gently rolling to nearly level. Soil, sandy, clay loam.	
Timber, none.	,
Undergrowth, sagebrush and bunch grass.	
N. 0°05' E., bet. secs. 27 and 28.	,
Over nearly level land.	
Point for the 1/2 sec. cor. of secs. 27 and 28, at pr tionate distance; there is no remaining evidence of orig. cor. This corner is not monumented.	- 1
Point for the cor. of secs. 21, 22, 27 and 28, at p tionate dist.; there is no remaining evidence of th orig. cor.	-
Set the iron post 24 ins. in the ground, brass cap	mkd.
T20N R14E S 21 S 22 S 28 S 27	
1968	

Dep. Resurvey, Portion Subdivisional Lines, T. 20 N., R. 14 E.

	T. 20 N., R. 14 E.
CHAINS	from which
	A fence line bears East, 170 lks. dist., fence bears N. and S.
	The ½ sec. cor. of secs. 19 and 30, bears N. 88°58' W., 199.18 chs. dist., monumented by a sandstone, 14x12x2 ins., firmly set 8 ins. above ground, mkd. ½ on N. face. This corner is not remonumented.
	This control line was fully retraced, and careful search was made for evidence of intervening corners, none of which was recovered.
	Raise a mound of stone W. of the iron post.
,	Land, nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
•	From the cor. of secs. 22, 23, 26 and 27.
	N. 89°27' W., bet. secs. 22 and 27.
	Over nearly level land.
39.71	Point for the ½ sec. cor. of secs. 22 and 27, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T20N R14E 2 S 22 S 27 1968
	Raise a mound of stone N. of the iron post.
48.60	Top of low ridge, bears N. and S.
50.60	Track road, bears S. 5° E. and N. 5° W.
77.72	Fence, bears N. and S.
79.42	The cor. of secs. 21, 22, 27 and 28.
	Land, nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
	N. 0°56' W., bet. secs. 21 and 22.
	Over nearly level land.
40.11	Point for the ½ sec. cor. of secs. 21 and 22, 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, Portion Subdivisional Lines, T. 20 N., R. 14 E.

_	I granna	
	CHAINS	T20N R14E
		S 21 S 22
		1968
		from which
		A fence line, bears East, 162 lks. dist., fence bears N. and S.
		Raise a mound of stone W. of the iron post.
	45.70	Wash, 5 lks. wide, 3 ft. deep, drains NW.
	80.22	Point for the cor. of secs. 15, 16, 21 and 22, at proportionate dist.; there is no remaining evidence of the orig. cor.
		Set the iron post 24 ins. in the ground, brass cap mkd.
		T2ON R14E
		S 16 S 15 S 21 S 22
		. 1968
		from which
		A fence line, bears East, 173 lks. dist., fence bears N. and S.
		The cor. of secs. 13, 18, 19 and 24, T. 20 N., Rs. 13 and 14 E., bears N. 88°49' W., 238.12 chs. dist., an iron post, 3 ins. in diam., as described in the official record of the 1917 resurvey.
	•	This control line was fully retraced, and careful search was made for evidence of intervening corners, none of which was recovered.
		Raise a mound of stone W. of the iron post.
		Land, nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
		From the cor. of secs. 14, 15, 22 and 23.
	6 2	N. 88°07' W., bet. secs. 15 and 22.
		Over gently rolling land.
	40.31	The ½ sec. cor. of secs. 15 and 22, monumented by a sandstone, 22x18x4 ins., lying loose on the ground, dimly mkd. ½ on a face, with mound of stone to N.
		At the corner point
		Set the iron post 24 ins. in the ground, brass cap mkd.
***************************************		T20N R14E S 15 S 22 1968
		Bury the orig. cor. stone alongside the iron post.
		bary the orig. cor. stone arongside the front post.

Dep. Resurvey, Portion Subdivisional Lines, T. 20 N., R. 14 E.

CHAINS	Raise a mound of stone N. of the cor.
,	S. 88°50' W., beginning new measurement.
	Over gently rolling land.
15.00	Track road, bears N. and S.
38.18	Fence, bears N. and S.
39.91	The cor. of secs. 15, 16, 21 and 22.
	Land, gently rolling. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
	N. 0°35' W., bet. secs. 15 and 16.
	Over nearly level land.
7.70	Fence, bears E. and W., and cor. of fences, bears East, 170 lks. dist., fences bear N., S. and W.
30.90	Wash, 5 lks. wide, 5 ft. deep, drains NW.
40.11	Point for the ½ sec. cor. of secs. 15 and 16, at proportionate dist.; there is no remaining evidence of the orig. cor. This corner is not monumented.
80.22	Point for the cor. of secs. 9, 10, 15 and 16, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T20N R14E S 9 S 10
	S 16 S 15 1968
	from which
	A fence line, bears East, 247 lks. dist., fence bears N. and S.
	The cor. of secs. 7, 12, 13 and 18, T 20 N., Rs. 13 and 14 E., bears N. 88°47' W., 237.88 chs. dist., an iron post 3 ins. in diam., as described in the official record of the 1917 resurvey.
,	This control line was fully retraced, and careful search was made for evidence of intervening corners, none of which was recovered.
	Raise a mound of stone W. of the iron post.
,	Land, nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
,	From the cor. of secs. 10, 11, 14 and 15.

	1. 20 N., R. 14 E.
CHAINS	N 00%/01 m 1
	N. 89°48' W., bet. secs. 10 and 15.
	Over nearly level land.
40.05	Point for the ½ sec. cor. of secs. 10 and 15, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T20N R14E
	½ <u>S 10</u> S 15
	1968
	Raise a mound of stone N. of the iron post.
41.80	Track road, bears N. 10° E. and S. 10° W.
77.63	Fence, bears N. and S.
80.10	The cor. of secs. 9, 10, 15 and 16.
	Land, nearly level.
	Soil, sandy, clay loam. Timber, none.
	Undergrowth, sagebrush and bunch grass.
	N. 0°29' E., bet. secs. 9 and 10.
	Over nearly level land.
40.11	Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 10, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T20N R14E
	S 9 S 10 1968
	from which
	A fence, bears East, 273 lks. dist., fence, bears N. and S.
	Raise a mound of stone W. of the iron post.
80.22	Point for the cor. of secs. 3, 4, 9 and 10, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T2ON_R14E
	<u>s 4 s 3</u> s 9 s 10
	1968
	from which
	A fence line, bears East, 304 lks. dist., fence bears N. and S.

Dep. Resurvey, Portions Subdivisional Lines, T. 20 N., R. 14 E.

	T. 20 N., R. 14 E.
CHAINS	
	The cor. of secs. 1, 6, 7 and 12, T. 20 N., Rs. 13 and 14 E., bears N. 88°32' W., 238.38 chs. dist., an iron post, 3 ins. in diam., as described in the official record of the 1917 resurvey.
	This control line was fully retraced, and careful search was made for evidence of intervening corners, none of which was recovered.
	Raise a mound of stone W. of the iron post.
	Land, nearly level. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunch grass.
	From the cor. of secs. 2, 3, 10 and 11.
	West, bet. secs. 3 and 10.
	Over gently rolling land.
40.13	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 24 ins. in the ground, brass cap mkd.
	T20N R14E
	Raise a mound of stone N. of the iron post.
77.22	Fence, bears N. and S.
80.26	The cor. of secs. 3, 4, 9 and 10.
	Land, gently rolling. Soil, sandy, clay loam. Timber, none. Undergrowth, sagebrush and bunchgrass.
	N. 1°20' E., bet. secs. 3 and 4.
	Over nearly level land.
37.00	Fence, bears E. and W.; and cor. of fences, bears East, approx. 3.00 chs. dist.; fences bear N., S. and W.
40.12	Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4, at proportionate dist.; there is no remaining evidence of the orig. cor. This corner is not monumented.
43.10	Wash, 20 1ks. wide, 5 ft. deep, drains NW.
56.50	Fence, bears E. and W., and cor. of fences, bears East, approx. 3.00 chs. dist.; fences bear S. and W.
78.54	Navajo Indian Reservation Boundary fence, bears E. and W.

Dep. Resurvey, Portion Subdivisional Lines, T. 20 N., R. 14 E.

CHAINS

78.69

Intersect the 5th Standard Parallel North.

Point for the closing cor. of secs. 3 and 4, T. 20 N., R. 14 E., at proportionate dist., and on the N. bdy. of the Tp. There is no remaining evidence of the orig. cor. This corner is not monumented.

from which

The Standard $\frac{1}{4}$ sec. cor. of sec. 33, T. 21 N., R. 14 E., bears N. 89°53' W., 20.00 chs. dist., an iron post, 1 in. in diam., as described in the official record of the 1947 resurvey.

Triangulation station "Mesa Spur", bears N. 89° 58' E., 58.44 chs. dist., monumented by a brass tablet set in concrete, mkd. Mesa Spur 1936. Latitude: 35°10'13.370" N. and Longitude 110° 50'28.344" W.

Land, nearly level.
Soil, sandy, clay loam.
Timber, none.
Undergrowth, sagebrush and bunch grass.

General Description

The area embraced by this survey varies from rolling to nearly level land. The soil is sandy, clay loam throughout the township, with rocky ledges along rims of mesas. Vegetation consists of bunch grass and sagebrush affording limited grazing of livestock.

Elevation ranges from 4850 feet in the northern portion to 5000 feet above sea level in the southern portion. Drainage within the township is in a northerly direction.

The Township is uninhabited. The only improvements within the township is a corral and windmill located in the northwestern portion of section 25.

There is no evidence of mineral exploration during the past.

The area is accessible by traveling north from Winslow, Arizona on a paved road to Leupp approximately five miles; thence westerly on a track road approximately seven miles to the southeast corner of the township.

Form 9180-8 (March 1969)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

1.1227.00.017.117	
NAMES	CAPACITY
Ira M. Thiessen	Surveying Technician
Ronald M. Williams	Surveying Aid
Martin W. Fuller	Surveying Aid
Jerrel L. Jones	Surveying Aid

CERTIFICATE OF SURVEY

, HEREBY (I) (Wee), Louis D. Gilbert CERTIFY upon honor that, in pursuance of special instructions bearing date of the 21st , 19 68 , (I) (Wex) have made a dependent resurvey of the east boundary and a portion of the subdivisional lines, Township 20 North, Range 14 East, Arizona of the Gila and Salt River , which Meridian, in the State of are represented in the foregoing field notes as having been executed by (me), (usy and under (my) (NW) 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. August 26, 1969 (Date) (Cadastral Surveyor) (Date) CERTIFICATE OF APPROVAL SUBMITTED FOR APPROVAL BUREAU OF LAND MANAGEMENT Washington, D.C. Date _____ SEP 2 1 1971 The foregoing field notes of the dependent resurvey of the east boundary and a portion of the subdivisional lines, Township 20 North, Range 14 East, Gila and Salt River Meridian, Arizona, executed by Louis D. Gilbert having been critically examined and found correct, are hereby approved. 5 1972 SEP Chief, Division of Cadastral Survey) (Date) 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.