BOOK 4545

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

of the

Re	survey				
	f the				
South and W	est Bound	aries,			
The West 5 miles	of the No	rth Boundary	•		
	and				
A Portion of	the Subd	livision			
	of				
Township 7 So	uth, Rang	ge 27 Hast			
Of the Gila a	nd Salt R	lver	Meri	idian,	
In the State of	Arizona.				
	CUTEI				
Doneld E. Hard	ding, Cada	astral Surve	y.o r		
			-		
Under special instructions dated	February	6	, 19	57, which p	rovided
for the surveys included under Group	No	313 , ap	proved	February 6,	1957
and assignment instructions dated	February	_6		, 1957	
Survey commenced	February	20	,	19 57	
Survey completed	February	28	,	19_57	
U. S. GOVERNM	I MINITING OFFICE	10 00110 1			

BOOK 4545

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16-56770-1

ROOM U.S

Township 7 South, Range 27 East

Chains

The four boundaries and subdivisional lines of this township were surveyed by T. F. White in 1875, as represented on the plat approved March 31, 1875. The north boundary of the township was resurveyed by Philip Contzen in 1896, as represented on the plat of T. 6 S., R. 27 E., approved January 23, 1897. The mile between secs. 1 and 36, on the north boundary of the township, was retraced by C. E. Hunter in 1931. The cor. of secs. 1, 2, 35 and 36 was remonumented with an iron post, witnessed by a mound of stone.

The east boundary was resurveyed by C. E. Hunter in 1931, as represented on the plat of T. 7 S., R. 28 E., approved April 2, 1932. This resurvey was requested by memorandum dated November 7, 1956, from the Range Manager in Charge, Arizona Grazing District No. 4, stating that the original survey had been obliterated and identification of corners is needed in connection with the planning for a barrier site and relocation of the railroad.

The survey was executed with a W. and L. E. Gurley solar transit, serial No. 541332, constructed in accordance with standard instrumental specifications of the Bureau of Land Management. The instrument was in good condition and placed in proper adjustment prior to the beginning of the survey.

The azimuth of the starting lines was taken from triangulation station USSES JONES, and checked by direct solar method from time to time. Measurement was made with Chicago steel tape, 8 chains in length, graduated every 1/10 link for the first link, every link for the next 99 links, and every 10 links thereafter. The tape was tested by comparison with a standard tape and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by a clinometer in good adjustment: the horizontal equivalents only are entered in this field note record.

The following transcribed field notes are those of the resurvey of the south and west boundaries, the west five miles of the north boundary, and a portion of the subdivision.

The geographical position of the southeast corner of the township is in latitude 32° 46' 23.021" N. and longitude 109° 31' 39.211" W., the mean magnetic declination is 13° $\rm E$.

Dependent
Resurvey of the South Boundary, T. 7 S., R. 27 E.

Reestablishment of the Survey executed by T. F. White in 1375. From the cor. of Ts. 7 and 8 S., Rs. 27 and 28 E., a 3 in. iron post set, mkd. and witnessed as described in the official record.

N. 89° 59' W., bet. secs. 1 and 36.

Desc. over gentle west slope of gravel bench through medium greasewood and scattered mesquite.

28.30 Rim of bench, bears S. and WNW.; desc. 35 ft. over W. slope.

Point for the ½ sec. cor. of secs. 1 and 36, at proportionate dist., no remaining evidence of the original cor.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground with brass cap mkd.

raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Dependent Resurvey South Boundary, T. 7 S., R. 27 E.

2

Chains	
	Continue gradual descent over west slope.
79.86	Point for the cor. of secs. 1, 2, 35 and 36, at proportionate dist no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground with brass cap mkd.
	T7S R27E
	S35 S36 S 2 S 1
	T8S
	1957
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
	Land, nearly level.
	Soil, sandy gravel clay. Timber, none; undergrowth, mesquite, greasewood, cacti and grass.
	N. 89° 59° W., bet. secs. 2 and 35.
	Over gentle west slope, through scattered undergrowth.
39•93	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 35, at proportionate dist., no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7S R27E
	1 S 35 S 2
	T8S
	1957
	raise a mound of stone, 2 ft. base, $l_2^{\frac{1}{2}}$ ft. high, N. of cor.
59.70	Road, bladed, bears N. 10° W. and S. 10° E.
79.86	Point for the cor. of secs. 2, 3, 34 and 35, at proportionate dist., no remaining evidence of original cor.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
^	T7S R27E
	S34 S35 S 3 S 2
	T8S
	1957
,	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, \mathbb{V} . of cor.
*	Land, nearly level. Soil, sandy clay.
	Timber, none; undergrowth, scattered mesquite, greasewood and grass.
	N. 89° 59' W., bet. secs. 3 and 34.
	Over nearly level land, through scattered undergrowth.
39.93	Point for the \(\frac{1}{4}\) sec. cor. of secs. 3 and 34, at proportionate dist., no remaining evidence of original cor.
٠	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

Chains	
	T7S R27E
	$\frac{1}{4}$ $\frac{\text{S }34}{\text{S }3}$
	T8S
	1957
7	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.
79.86	Point for the cor. of secs. 3, 4, 33 and 34, at proportionate dist., no remaining evidence of original cor.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7S R27E
	S33 S34 S 4 S 3
	T8S
	1957
	raise a mound of stone, 2 ft. base, $l^{\frac{1}{2}}$ ft. high, \mathbb{V} . of cor.
	Land, nearly level.
	Soil, sandy clay. Timber, none; undergrowth, scattered mesquite, greasewood, and grass.
	Timbel, hone, undergrowth, seasoned mesquito, greasewood, and grass.
	N. 89° 59° W., bet. secs. 4 and 33.
	Over nearly level land, through scattered undergrowth.
6.50	Old road, bears NE. and SW.
39•93	The $\frac{1}{4}$ sec. cor. of secs. 4 and 33, monumented with a rotted stake set in a mound of earth and small stones.
	from which
	A mesquite, 6 ins. diam., bears S. $66\frac{1}{2}$ ° E., 101 lks. dist., mkd. BT only.
	At the cor. point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T7S R27E
v	1 S 33 4 S 4
	* S 4 T8S
*	1957
	raise a small mound of small stones to the N. of cor.
	N. 89° 56' W., beginning new measurement.
39.94	Point for the cor. of secs. 4, 5, 32 and 33, at proportionate dist., no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.

4



Chains	T7S R27E S32 S33 S 5 S 4
	T8S 1957
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
	Land, nearly level. Soil, sandy clay. Timber, none; undergrowth, scattered mesquite, greasewood, and grass.
	N. 89° 56' W., bet. secs. 5 and 32.
	Over gentle W. slope, through scattered undergrowth.
19.60	Fence, bears NNW. and S.
23.80	Wash, 20 lks. wide, 1 ft. deep, drains NW.
39.94	Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 32, at proportionate dist., no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.
	T7S R27E 1 S 32 S 5 T8S 1957
	deposit a sandstone, 4 x 4 x 2 ins., mkd. with a cross (X) at the base of the post for witness.
	Thence across San Simon draw, through medium mesquite.
54.30	East bank of San Simon River, bears S. and NW.
59.60	Main channel (dry) of San Simon River, 120 lks. wide, 2 ft. deep, drains N. 15° W.
64.10	West bank of San Simon River, bears N. and S. 15° E.
64.50	Railroad fence, bears N. 10° W. and S. 10° E.
65.26	Southern Pacific Railroad (branch line) bears N. 10° W. and S. 10° E
65.70	Railroad fence, bears N. 10° W. and S. 10° E., leave mesquite.
72.30	Track road, bears WNW. and ESE.
79.88	Point for the cor. of secs. 5, 6, 31 and 32, at proportionate dist., no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.
	T7S R27E S31 S32 S 6 S 5 T8S 1957
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
	From above cor. point, U.S.C. & G.S. BM #T14, bears N. 80° 37° E., 13.50 chs. dist.

Chains	Land, nearly level. Soil, sandy loam. Timber, none; undergrowth, mesquite, greasewood and grass.
	N. 39° 56' W., bet. secs. 6 and 31.
	Over gentle E. slope, through scattered undergrowth.
17.20	Track road, bears N. 80° E. and S. 80° W.
22.20	Track road, bears N. and SW.
23.10	Fence, bears N. and S.
33.80	Road, bladed, bears W. and S. 70° E.
39.94	Point for the $\frac{1}{4}$ sec. cor. of secs. 6 and 31, at proportionate dist., no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.
	T7S R27E
	$\frac{1}{4} \frac{S}{S} \frac{31}{6}$
	T8S 1957
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.
54.20	Track road, bears N. and S.
72.40	Road, bladed, bears N. and S. 10° E., on low ridge, same bearing.
78.79	The cor. of Ts. 7 and 8 S., Rs. 26 and 27 E., monumented with a rotted stake set in a mound of earth and stones.
	At the cor. point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.
	T7S R26E R27E S 36 S 31 S 1 S 6 T8S 1957
	raise a mound of stone, $2\frac{1}{3}$ ft. base, 2 ft. high, W. of cor.
	Land, nearly level. Soil, sandy gravel clay. Timber, none; undergrowth, greasewood, cacti and grass.
	Dependent Resurvey of the West Boundary, T. 7 S., R. 27 E.
	Reastablishment of the Survey elecuted by T. F. White in 1075 N. 0° 03' E., bet. secs. 31 and 36.
	Over low rolling land, through very scattered undergrowth.
24.20	Road, bladed, bears NNW. and SSE.
39.87	Point for the \frac{1}{4} sec. cor. of secs. 31 and 36, at proportionate dist.

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Chains	
	no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.
	T7S R26E R27E
	s 36 s 31
	1957
	raise a mound of stone, 2 ft. base, $l^{\frac{1}{2}}$ ft. high, W. of cor.
68.10	Road, track, bears N. 30° W. and S. 15° E.
79.74	The cor. of secs. 25, 30, 31 and 36, monumented with a granite stone mkd. with 5 notches on the N. and 1 on the S., firmly set in the ground, with a mound of stone N.
	At the cor. point
	Set an iron post, 23 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground, in a mound of stone to top, with brass cap mkd.
	T7S R26E R27E S 25 S 30 S 36 S 31 1957
	bury the original cor. alongside the iron post, and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
•	Lend, low rolling. Soil, sand, gravel clay. Timber, none; undergrowth, scattered greasewood and sparse grass.
	N. 0° 05' E., bet. secs. 25 and 30.
	Over low rolling land, through scattered undergrowth.
8,50	Wash, 10 lks. wide, 6 ft. deep, drains NE.
21.00	Desc. 80 ft. over NNE. slope.
27.20	Dirt stock pond, 30 x 40 ft.
29.00	Telephone line, bears E. and W.
33.10	Fence, bears NW. and SE.
33.60	Telephone line, bears NW. and SE.
34.20	Southern Pacific Railroad (branch line) bears NW. and SE.
35.40	Fence, bears IW. and SE.
39.99	Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 30, at proportionate dist., no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, $2\frac{1}{3}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7S R26E R27E
	s 25 s 30 1957

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Chains	
	raise a mound of stone, $2\frac{1}{3}$ ft. base, 2 ft. high, W. of cor.
40.55	Irrigation canal, 30 lks. wide, flows NW. from E.
47.75	San Simon River, 2 chs. wide, 12 ft. deep, drains NW.
49.10	Fence, bears NW. and SE., enter farming land.
79.98	The cor. of secs. 19, 24, 25 and 30, identified as the position of the original corner, in line with fence W. and S., south edge of lane E., and east edge of paved road N. Also verified by an old-timer of the district.
	At the cor. point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.
,	T7S R26E R27E S 24 S 19 S 25 S 30 1957
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
	Land, $S_{\overline{2}}^{1}$ rolling, $N_{\overline{2}}^{1}$ flat farming. Soil, $S_{\overline{2}}^{1}$ sand, gravel clay; $N_{\overline{2}}^{1}$ sandy loam. Timber, none; undergrowth, $S_{\overline{2}}^{1}$ scattered mesquite, greasewood, and sparse grass, $N_{\overline{2}}^{1}$ none.
	N. 0° 12' W., bet secs. 19 and 24.
	Along E. edge of paved road, through farming land.
39.85	Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 24, at proportionate dist., no remaining evidence of the original cor.
	Set a cast iron pipe, 18 ins. long, 6 ins. diam., filled with concrete, $\frac{1}{2}$ in. below surface of oiled road, with a brass tablet $3\frac{1}{4}$ ins. diam., $3\frac{1}{2}$ ins. stem, embedded in top and mkd.
	T7S R26E R27E
	s 24 s 19 1957
	Continue along oiled road.
59.25	Enter S. side of Solomonsville, Arizona, intersection of street bearing E. and W.
67.35	Street, bears W.
74.35	Street, bears E. and W.
77.30	Irrigation canal, 20 lks. wide, flows W. from SE.
79.10	Curve in U. S. Highway No. 70, bears W. and SE.
79.70	The cor. of secs. 13, 18, 19 and 24, identified as position of the original cor., in line with a fence N., center line of U. S. Highway No. 70 W., and centerline of paved road S., through Solomonsville. Also verified by an old-timer as the true position.

Chains	
Ä	At the cor. point
	Set a brass tablet, $3\frac{1}{4}$ ins. diam., $3\frac{1}{2}$ ins. stem, in concrete, 6 ins. below the surface of the shoulder of the road, with brass tablet mkd.
	T7S R26E R27E S 13 S 18 S 24 S 19 1957
	from which
	An Arizona highway brass cap set in center of concrete headwall of culvert, bears N. 48° 51' W., 31.2 lks. dist.
	Land, level. Soil, sandy loam. Timber, none; undergrowth, none.
	N. 0° 05' E., bet. secs. 13 and 18.
•	Along W. side of fenced lane, through farming land.
30.00	Cross to E. side of lane.
36.10	Wash, 30 lks. wide, 10 ft. deep, with water 10 lks. wide, 6 ins. deep, flows W.
39•77	Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 18, at proportionate dist., no remaining evidence of the original cor., this point falls in a plowed field.
	Deposit a sandstone, 6 x 6 x 4 ins., mkd. with a cross (X), 2 ft. under the surface of the ground.
	At a point 8 lks. dist. W., set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T7S R26E R27E W S 13 S 18 C 1957
,	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, \mathbb{V} . of cor.
55.60	Leave farming land, bears E. and W.
60.40	South bank of Gila River, bears WNW. and ESE.
61.50	Main channel of Gila River, water 1 ch. wide, 1 ft. deep, flows WNW.
70.00	North bank of Gila River, bears WNW. and ESE.
70.40	Fence, bears WNW. and ESE., enter farming land.
79.54	Point for the cor. of secs. 7, 12, 13 and 18, at proportionate dist., no remaining evidence of the original cor., this point falls in cotton ground.
<i>†</i>	Deposit a wash rock, $8 \times 8 \times 6$ ins., mkd. with a cross (X), $2\frac{1}{2}$ ft. under the surface of the ground.

Chains	
	The witness cor. bears N. 0° 05' E., 9 chs. dist.
	Land, level. Soil, sandy loam. Timber, very scattered cottonwoods. Undergrowth, scattered willows along river banks.
*	N. 0° 05' E., bet. secs. 7 and 12.
	Over plowed field.
8.20	Leave farming land, bears ENE, and WSW.
9.00	The witness cor. for secs. 7, 12, 13 and 18, an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 6 ins. in the ground in a mound of stone to top, with brass cap mkd.
•	T7S R26E R27E S 12 S 7 S 13 \$ 18 W C 1957
	Asc. over gentle S. slope.
12.00	Fence, bears NE. and SW.
14.00	Road, graded, bears NE. and SW., enter medium undergrowth.
18.70	Telephone line, bears N. 30° W. and S. 30° E.
21.95	Wash, 15 lks. wide, 1 ft. deep, drains SW.
32.25	Wash, 20 lks. wide, 2 ft. deep, drains SW.
37.40	Track road, bears NNE. and SSW.
39.77	Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 12, at proportionate dist., no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7S R26E R27E
	S 12 S 7 - 1957
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
43.10	Asc. 40 ft. over SE. slope.
49.50	Road, graded, bears IW. and SE.; asc. 70 ft. over SE. slope.
61.30	Same road, bears NE. and SW.; asc. 40 ft. over SE. slope.
73.40	South edge of mesa, bears ENE. and WSW., thence over level mesa top.
75.90	Same road, bears E. and W.
79.54	Point for the cor. of secs. 1, 6, 7 and 12, at proportionate dist., no remaining evidence of the original cor.
1	

BOOK 4545

Chains	
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T7S
	R26E R27E
	S 1 S 6 S 12 S 7
	1957
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, \forall . of cor.
	Land, rolling. Soil, sand, gravel clay. Timber, none; undergrowth, medium greasewood, cacti and sparse grass.
·	N. 0° 05' E., bet. secs. 1 and 6.
	Over level mesa, through scattered undergrowth.
.80	Fence, bears E. and W.; south bdy. of Safford, Arizona, Airport.
3•30	Road, bladed, bears NW. and SE.
39 .77	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 6, at proportionate dist., no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground with brass cap mkd.
*	T7S
	R26E R27E
	S 1 S 6 1957
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, \hat{W} . of cor.
47.20	East and West runway of airport.
78.66	Road, graded, bears E. and W.
79.47	Fence, bears E. and W., N. bdy. of airport.
79.54	The cor. of Ts. 6 and 7 S., Rs. 26 and 27 E., monumented with a granite stone, 24 x 12 x 8 ins., mkd. with 6 notches on four sides, and T7S on south, T6S on north, R27E on east, and R26E on the west.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.
*	T6S R26E R27E S 36 S 31 S 1 S 6
	T7S
	set the original cor. stone alongside the iron post in the ground, and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	Land, level. Soil, sand and gravel clay. Timber, none; undergrowth, scattered greasewood and sparse grass.

Dependent Resurvey of the North Boundary, T. 7 S., R. 27 E.

		Dependent Lead voy of the coron
	Chains	Reestablishment of the Survey executed by Philip Contson in 1896. From the cor. of Ts. 6 and 7 S., R. 26 and 27 E., hereinbefore described. East, bet. secs. 6 and 31.
		Over level mesa top, through scattered undergrowth.
	18.70	NE. cor. of airport fence, bears S. and W.
	25.95	Track road, bears N. and S.
_	38.15	Small wash, drains SSE.
	38 . <i>5</i> 4	Point for the $\frac{1}{4}$ sec. cor. of secs. 6 and 31, at proportionate dist., no remaining evidence of the original cor.
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	-	T6S R27E 1 S 31 T7S 1957
		raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.
	39.40	Track read, bears NW. and SE.
	42.30	Wash, 30 lks. wide, 1 ft. deep, drains S.
	43.30	Same road, bears NE. and SW.
	59.10	Wash, 20 lks. wide, 6 ins. deep, drains S.
	78.48	Point for the cor. of secs. 5, 6, 31 and 32, at proportionate dist., no remaining evidence of the original cor.
		Set an iron post, 28 ins. long, $2\frac{1}{3}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
		T6S R27E S 31 S 32 S 6 S 5 T7S
		1957
		raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, \forall . of cor.
· · · · · · · · · · · · · · · · · · ·		Iand, level. Soil, rocky clay. Timber, none; undergrowth, scattered greasewood, cacti and sparse grass.
ŧ		East, bet. secs. 5 and 32.
		Over level mesa top, through scattered undergrowth.
	39.63	The $\frac{1}{4}$ sec. cor. of secs. 5 and 32, monumented with a malpais stone, 15 x 12 x 10 ins., mkd. $\frac{1}{4}$ on N. face, firmly set.
		At the cor. point
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.
		T6S R27E S 32

S 5 1957

12

Chains		
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.	
	bury the original cor. alongside the iron post.	
	East, beginning new measurement.	
3.90	Track road, bears NE. and SW.	
28.50	Small dirt tank on line.	
29.90	Track road, bears N. 10° W. and S. 10° E.	
32.00	Wash, 20 lks. wide, 1 ft. deep, drains S.	
40.22	The cor. of secs. 4, 5, 32 and 33, monumented with a malpais stone, 20 x 12 x 4 ins., mkd. with 4 notches on E. and 2 on W., T6S on N., T7S on S., R27E on E., firmly set.	
	At the cor. point	
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.	
	T6S R27E S 32 S 33 S 5 S 4 T7S 1957	
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.	
	bury the original cor. alongside the iron post.	
	Land, level. Soil, rocky clay. Timber, none; undergrowth, scattered greasewood, cacti and spars grass.	
	S. 89° 59' E., bet. secs. 4 and 33.	
7	Over level mesa, through scattered undergrowth.	
32.20	Road, graded, bears N. and S.	
40.04	The $\frac{1}{4}$ sec. cor. of secs. 4 and 33, monumented with a malpais stone, 20 x 10 x 5 ins., mkd. $\frac{1}{4}$ on N. face, firmly set.	
	At the cor. point	
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.	
	T6S R27E S 33 S 4 T7S 1957	
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft.high, N. of cor.	
	bury the original cor. alongside the iron post.	

Dependent Resurvey North Boundary, T. 7 S., R. 27 E.

13

\	Chains	
		N. 89° 58' E., beginning new measurement.
	25.50	Road, bladed, bears N. 60° E. and S. 60° W.
	37.65	Small wash, heads 3 chs. N., drains S.
	39.85	Point for the cor. of secs. 3, 4, 33 and 34, at proportionate dist., no remaining evidence of the original cor.
	-	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
		T6S R27E
		<u>s 33 s 34</u> s 4 s 3
		T7S 1957
		raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
		Land, level. Soil, rocky clay.
		Timber, none; undergrowth, scattered greasewood, cacti and sparse grass.
	•	
		N. 89° 58' E., bet. secs. 3 and 34.
		Over rolling land, through scattered undergrowth.
	16.20	East edge of mesa; desc. 170 ft. over E. slope.
	25.10	Wash, 20 lks. wide, 1 ft. deep, drains S.
	29.00	Wash, 10 lks. wide, 1 ft. deep, drains S.; asc. 100 ft. over SW. slope.
	33.60	Spur, slopes S.; desc. 105 ft. over SE. slope.
٠.٠	39.82	The $\frac{1}{4}$ sec. cor. of secs. 3 and 34, monumented with a weathered sandstone, set in a mound of stone.
		At the cor. point
;		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.
-politica-		T6S R27E
		1 S 34 S 3
		T7S 1957
		raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
		Tours of mountain of books, a first some, as a first some of the f
	*	N. 89° 56' E., beginning new measurement.
	1.00	Road, graded, bears NE. and SW.
	1.40	Fence, bears NE. and SW.
	1.80	Canal, 12 lks. wide, flows SW. from NE., enter farming land.
	2.80	Fence, bears NE. and SW.

	Chains				
	12.80	Fence, bears N. 80° W. and S. 80° E.			
	15.90	Canal, 15 lks. wide, flows N. 80° W. from S. 80° E.			
	21.45	Road, track, bears N. and S.			
-	21.55	Fence, bears N. and S.			
	25.90	Same canal, flows S. 80° W. from NE.			
	39.88	The cor. of secs. 2, 3, 34 and 35, mkd. by a rotted stake, 8 lks. S. of a fence E. and W., and evidence of an old fence N.			
	1	At the cor. point			
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.			
	4	T6S R27E S 34 S 35 S 3 S 2			
		Ψ ₇ S 195 7			
		raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.			
	,	Land, $\mathbb{W}_{\overline{Z}}^{1}$ rolling $\mathbb{E}_{\overline{Z}}^{1}$ level. Soil, $\mathbb{W}_{\overline{Z}}^{1}$ rocky clay, $\mathbb{E}_{\overline{Z}}^{1}$ sandy loam. Timber, none; undergrowth, $\mathbb{W}_{\overline{Z}}^{1}$ scattered greasewood, cacti, and sparse grass, $\mathbb{E}_{\overline{Z}}^{1}$ farming land.			
		N. 89° 56' E., bet. secs. 2 and 35.			
		Over level farming land,			
	22.50	Fence, bears N. and S.			
	23.70 Irrigation ditch, flows S. from N.				
40.06 Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 35, at proportionate on no remaining evidence of the original cor.		Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 35, at proportionate dist., no remaining evidence of the original cor.			
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground with brass cap mkd.			
		T6S R27E			
		raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.			
	44.00°	Leave farming land, enter Gila River bottom, bears NE. and SSW.			
	48.50	Gila River, water 1 ch. wide, 6 ins. deep, flows SSW. from NE.			
	54.50	Track road, bears NE. and SW.			
	64.3.0	Fence, bears NE. and SW., leave Gila River bottom.			
	66.55	Well, with irrigation pump on line.			
	67.55	Road on bank of canal, bears NE. and SW.			
	67.85	Fence, bears NE. and SW.			

Dependent Resurvey North Boundary, T. 7 S., R. 27 E.

15

Chains	
68.75	Canal, 40 lks. wide, 6 ft. deep, flows SW. from NE.
72.40	Cement lined irrigation ditch, 5 lks. wide, flows SSW. from NE.
80.12	The cor. of secs. 1, 2, 35 and 36, monumented with a 2 in. iron post, properly set and mkd., witnessed by a mound of stone to the W.
	Land, nearly level. Soil, sandy loam. Timber, none; undergrowth, willows along river and canal, sparse grass.
	The mile bet. secs. 1 and 36 was retraced by C. E. Hunter in 1931, and the cor. of secs. 1, 2, 35 and 36 remonumented by him with an iron post, and because the E. 60 chs. of the mile lies in the bottom of the Gila River, and the land on both sides of the river is patented, this mile was not resurveyed. Mr. Hunter gives the course of this mile as S. 89° 55' W., and dist. 80.16 chs.
	Dependent Resurvey of a Portion of the Subdivision, T. 7 S., R. 27 E.
-	Reestablishment of the Survey executed by T. F. White in 1875. From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., an iron post heretofore described.
	N. 0° 02' E., bet. secs. 32 and 33.
	Asc. over gentle S. slope, through scattered undergrowth.
12.65	Transmission line, bears E. and W.
18.50	Small wash, drains SW.
31.80	Small wash, drains SW.
39.81	The $\frac{1}{4}$ sec. cor. of secs. 32 and 33, monumented with a rotted stake in a mound of earth and small stones.
	At the cor. point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.
	T7S R27E
	s 32 s 33 1957
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
	N. 0° 02' E., beginning new measurement.
19.80	Small wash, drains WSW.
37.30	Small wash, drains WSW.
39.81	The cor. of secs. 28, 29, 32 and 33, monumented with a small mound of stones, with evidence of rotted wood in the mound.
	At the cor. point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the

Dependent Resurvey A Portion of the Subdivision, T. 7 S., R. 27 E.

	in for time published, i. / S., R. Z/ E.		
Chains			
	ground, with brass cap mkd.		
	T7S R27E S 29 S 28 S 32 S 33 1957		
	raise a mound of stone, $2\frac{1}{3}$ ft. base, 2 ft. high, W. of cor.		
	Land, low rolling. Soil, rocky clay. Timber, none; undergrowth, scattered greasewood, sparse grass.		
From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp. an iron post heretofore described.			
	N. 0° 01' W., bet. secs. 31 and 32.		
	Over rolling land, through scattered undergrowth.		
1.25	Track road, bears E. and W.		
1.85	Transmission line, bears E. and W.		
21.10	Wash, 20 lks. wide, 1 ft. deep, drains NE.; asc. 35 ft. over SE. slope.		
27.40	Low spur, slopes E.		
31.90	Low spur, slopes ESE.; desc. 55 ft. over NE. slope.		
35.10	Fence, bears NNW. and SSE.		
35.50	5.50 Telephone line, bears NNW. and SSE.		
36.15	Southern Pacific Railroad (branch line) bears NNW. and SSE.		
36.45	Fence, bears NNW. and SSE.		
39.86	Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32, at proportionate dist. no remaining evidence of the original cor.		
	At the cor. point		
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.		
	T7S ₁ R27E		
	S 31 S 32 1957		
	deposit broken glass at the base of the post for witness.		
53.10	South bank of the San Simon River, 15 ft. high, bears IW. and SE.		
57.00	Main channel of the San Simon River, (dry) la chs. wide, drains NW.		
63.50	North bank of the San Simon River, 15 ft. high, bears NW. and SE.		
79.72	Point for the cor. of secs. 29, 30, 31 and 32, at proportionate dist. no remaining evidence of the original cor.		
	Set an iron post, 28 ins. long, $2\frac{1}{5}$ ins. diam., 22 ins. in the ground with brass cap mkd.		

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Dependent Resurvey A Portion of the Subdivision, T. 7 S., R. 27 $^{\rm E}$.

Chains			
	T7S R27E S 30 S 29 S 31 S 32 1957		
	set an iron pipe, 5 ft. long, 4 ins. diam., 2 ft. in the ground, 1 lk. W. of cor.		
	Land, low and rolling. Soil, sandy and rocky clay. Timber, none; undergrowth, scattered greasewood, sparse grass, some scattered scrub mesquite along the river bottom.		
	From the cor. of secs. 28, 29, 32 and 33.		
	N. 89° 56' W:, bet. secs. 29 and 32.		
	Over low rolling land.		
14.60	Track road, bears SW, and NE.		
23.30	Wash, 20 lks. wide, 1 ft. deep, drains S.		
30.70	Small wash, drains S.		
35.10	Small wash drains SW.		
39.91 The $\frac{1}{4}$ sec. cor. of secs. 29 and 32, monumented with a rotted in a mound of stone.			
	At the cor. point		
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, in a mound of stone to top, with brass cap mkd.		
	T7S R27E		
	S 29 \$ 32 1957		
	raise a mound of stone, 3 ft. base, $2\frac{1}{3}$ ft. high, N. of cor.		
	N. 89° 53° W., beginning new measurement.		
1.05	Small wash, drains S.		
2.70	Fence, bears NE. and SW.		
15.40	Wash, 50 lks. wide, 6 ins. deep, drains SW.		
27.20 34.50	Small wash, drains SW. Track road, bears NW. and SE.		
35.65	Fence, bears IW. and SE., enter scattered mesquite.		
39•97	The cor. of secs. 29, 30, 31 and 32.		
	Land, low and rolling. Soil, sandy and rocky clay. Timber, none; undergrowth, scattered greasewood, sparse grass, and scattered scrub mesquite.		

Dependent Resurvey A Portion of the Subdivision, T. 7 S., R. 27 E.

	Chains				
		N. 89° 55' W., bet. secs. 30 and 31.			
		Over nearly level land, through scattered undergrowth.			
	6.00	Wash, bend in, 15 lks. wide, 10 ft. deep, drains WSW. from SE.			
	14.70	East bank of the San Simon River, (dry) bears NW. and SE.			
	16.70	West bank of the San Simon River.			
	20.20	Wash, 15 lks. wide, 4 ft. deep, drains NE.			
	37•50	Track road, bears NNW. and SSE.			
	39.10	Fence, bears NW. and SE.			
	39.93	Point for the $\frac{1}{4}$ sec. cor. of secs. 30 and 31, at proportionate dist. no remaining evidence of the original cor.			
		Set an iron post, 28 ins. long, $\frac{2}{2}$ ins. diem., 22 ins. in the ground, with brass cap mkd.			
		T7S R27E			
		1 S 30 S 31			
		1957			
		deposit broken glass at the base of the post for witness.			
	40.15	Southern Pacific Railroad, (branch line), bears NW. and SE.			
	40.80	Telephone line, bears NW. and SE.			
40.95 Fence, bears NW. and SE. 42.00 Wash, 30 lks. wide, 3 ft. deep, drains ENE. 52.00 Asc. 60 ft. over NE. slope.					
				78.77	The cor. of secs. 25, 30, 31 and 36.
				,	Iand, low and rolling. Soil, sandy and rocky clay. Timber, none; undergrowth, scattered greasewood, sparse grass, and some scattered scrub mesquite along the river bottom.
		From the corn of good 20, 21 and 22			
		From the cor. of secs. 29, 30, 31 and 32.			
		N. 0° 04' W., bet. secs. 29 and 30.			
		Over rolling land, through scattered undergrowth.			
		Asc. 65 ft. over S. slope.			
	3 . 50	Fence, bears NNW. and SSE.			
	4.70	Track road, bears NNW. and SSE.			
	11.60	Top of slope, thence across bench.			
	14.60	Small wash, drains W.			
	39.86	Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 30, at proportionate dist. no remaining evidence of the original cor.			
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.			

Dependent Resurvey A. Portion of the Subdivision, T. 7 S., R. 27 E.

	Chains	
		T7S R27E
		\$ 30 \big \$ 29 1957
		raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, $\%$. of cor.
	45.00	Telephone line, bears E. and W.
	47.00	Natural gas line, buried, bears WNW. and ESE.
	53.30	Road, bears NW. and SE.
	59.00	Fence, bears E. and N.
	72.00	Desc. 45 ft. over NE. slope.
	79.72	The cor. of secs. 19, 20, 29 and 30, monumented with a granite stone, 10 x 8 x 8 ins., dimly mkd., in a mound of stone in a fence cor., fences bear S. and W.
		At the cor. point
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.
		T7S R27E S 19 S 20 S 30 S 29 1957
		raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, \forall . of cor.
		Iand, low and rolling. Soil, sandy and rocky clay. Timber, none; undergrowth, scattered greasewood, sparse grass, and scattered scrub mesquite.
		N. 89° 49' W., bet. secs. 19 and 30.
		Over low rolling land, through scattered undergrowth.
		Asc. 45 ft. over NE. slope.
	8.00	Top of slope, thence over level bench.
-	21.00	Wash, 10 lks. wide, 6 ins. deep, drains N.
	29.00	Road and natural gas line, bears NW. and SE.
	37.00	Wash, 30 lks. wide, 1 ft. deep, drains SW.
	39.00	Road, graded, bears N. and S. for 3 chs., then curves to W. and NW.
	39.75	Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 30, at proportionate dist., no remaining evidence of the original cor.
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
		T7S R27E 1 S 19 2 S 30 1957
		raise a mound of stone, 3 ft. base, $2\frac{1}{3}$ ft. high, N. of cor.

Dependent Resurvey A. Portion of the Subdivision, T. 7 S., R. 27 E.

Chains		
43.25	Wash, 10 lks. wide, 1 ft. deep, drains S.	
45.00	South edge of Solomonsville, Arizona, Graveyard; desc. 85 ft. over W. slope.	
52.50	Enter road, graded, bears W. and ESE.	
55.30	Canal, 25 lks. wide, flows S. from N., thence down lane through farming land.	
78.38	The cor. of secs. 19, 24, 25 and 30.	
	Iand, level to rolling. Soil, Was sandy loam, Earocky clay. Timber, none; undergrowth, scattered greasewood, cacti and sparse grass.	

General Description

The extreme SW. cor. of this township which was resurveyed is only used for very limited grazing. The San Simon River which runs through this portion of the township is dry; it never was a running stream. There is good farming land in the center and northeastern part of the township. The soil in the portion resurveyed is very poor quality, and there is very limited rainfall; therefore, the vegetation is very sparse.

4-680 (Feb., 1950)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Jack McCullough	Instrumentman
Paul Bauer	Notekeeper
Wayne DeLange	Flagman
Max T. Ricketts	Truck driver and cornerman
Wade B. Betenson	Chainman

16-53565-2

24 N

CERTIFICATE OF CADASTRAL ENGINEER

I,	Donald E. Harding	HEREBY CERTIFY upon honor that, in		
pursuance of	special instructions bearing date o	f the 6th day of February , 1957,		
depend I have zurve y	ently ed resurveyed the south and	west boundaries, the west 5 miles of the		
north bou	undary and a portion of the	subdivision of Township 7 South, Range 27 East.		
of theG.	and S. R. Meridian, in the Stat	e of, which are		
represented in	the foregoing field notes as havin	g been executed by me and under my direction; and that		
said survey h	as been made in strict conformity	with said instructions, the Manual of Instructions for the		
Survey of the	Public Lands of the United State	s, and in the specific manner described in the foregoing		
field notes.				
Salt Lake	City, Utah	Donald Harding		
August 12	. 1957	Donald E. Harding, Cadastral Surveyor		
		·		
	CERTIFICA	TE OF APPROVAL		
		BUREAU OF LAND MANAGEMENT,		
		Washington, D. C., JAN 21 1958, 19		
The foreg	dependent going field notes of the survey of	resurvey of the south and west boundaries,		
the west 5 miles of the north boundary and a portion of the subdivision of				
Township 7 South, Range 27 Bast.				
		·		
executed by	Donald M. Harding, Cada	stral Surveyor		
having been o	critically examined and found corn	ect, are hereby approved.		
		Zan I wy wy w Cadastral Engineering Staff Officer.		
nagoningo (n. e majarandamento tellari Vara (de 1. e majerno de 10.00)	CERTIFICAT	E OF TRANSCRIPT		
I CERTIFY	that the foregoing transcript of t	he field notes of the above-described surveys in		
	, is a true copy of	the original field notes.		
		The state of the s		
e Mariante de Carlos de Ca		Cadastral Engineering Staff Officer		