

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

THE RETRACEMENT OF THE NORTH BOUNDARY

AND

DEPENDENT RESURVEY

OF A

PORTION

OF THE

EAST BOUNDARY

AND

SUBDIVISIONAL LINES

TOWNSHIP 11 NORTH, RANGE 4 WEST

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Paul G. Bauer

Cadastral Surveyor

Under special instructions dated June 21, 19 71, which provided for the surveys

included under Group Number 534, approved June 21, 1971

and assignment instructions dated June 30, 19 71.

Survey commenced July 7, 19 71

Survey completed August 2, 19 71

1A

INDEX DIAGRAM

Township 11 North, Range 4 West,

6	5	4	3	15 2 14	9 1 8
7	8	9	10	14 11 12	6 12 1 5
18	17	16	15	11 14 10	4 13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Township 11 North, Range 4 West
Gila and Salt River Meridian, Arizona

CHAINS

The west and north boundaries, the north 4 miles of the east boundary, the west one mile of the south boundary and a portion of the subdivisional lines were surveyed by O. H. Case in 1871. The west one-half mile of the south boundary of section 31 was resurveyed by Johnston and Pidgeon in 1916. The north one mile of the east boundary and the east one mile of the north boundary was retraced by J. P. Davis in 1919. The north 4 miles of the east boundary and part of the subdivisional lines were resurveyed and part of the south boundary, east boundary and subdivisional lines were surveyed in 1925 by Sawyer and Cook. A portion of the east boundary (between sections 7 and 12 and between sections 13 and 18) was resurveyed in 1928 by B. J. Kinsey. The boundaries of section 24 were retraced and a metes and bounds survey of bodies of land (classified as mineral bearing, but not covered by a mineral patent survey) was made in 1933 by F. E. Joy. The east one-half mile of the south boundary of section 31 was resurveyed in 1937 by R. F. Wilson.

The following field notes are those of a dependent resurvey of a portion of the east boundary and subdivisional lines of Township 11 North, Range 4 West, Gila and Salt River Meridian, Arizona.

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, 1971.

The directions of all lines were determined by solar observation and all lines refer to the true meridian. 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 ins. long, 2½ ins. in diameter, flanged at the base and with a brass cap riveted to the top.

The geographic position of the southeast corner of section 12 as scaled from U.S.G.S. Quadrangle "Walnut Grove, Arizona", scale 1:24000 dated 1969 is: Latitude, 34°18'09.3" North and Longitude, 112°37'04.1" West.

The mean magnetic declination was found to be 14½° East.

Dependent Resurvey, Portion of the East Boundary
T. 11 N., R. 4 W., G&SRM., Arizona

Reestablishment of the Survey executed by
B. J. Kinsey in 1928

Beginning at the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., monumented by an iron post, 2 ins. diam., projecting 18 ins. above ground, brass cap mkd.

T11N
R4W R3W
S 1 | S 6
S12 | S 7
1928

Dependent Resurvey, Portion of the E. Boundary
T. 11 N., R. 4 W.

CHAINS	
	<p>from which</p> <p>The cor. of Tps. 11 and 12 N., Rs. 3 and 4 W., bears N. 0°03' E., 78.95 chs. dist., monumented by an iron post, 3 ins. diam., projecting 14 ins. above ground, brass cap mkd.</p> <p style="text-align: center;"> T12N R4W R3W <u>S36 S31</u> S 1 S 6 T11N 1919 </p> <p>Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of the iron post.</p> <p>A diligent search was made for evidence of the intervening corner, which was not recovered.</p> <p>S. 0°47' W., bet. secs. 7 and 12.</p> <p>Over mountainous land, through dense undergrowth.</p>
5.60	Track road, bears E., curving NE. and S. 80° W.
6.70	Wash, 20 lks. wide, 1 ft. deep, drains SE.
7.27	Water pipeline, 8 ins. diam., bears N. 48°44' E. and S. 48°44' W., thence by triangulation, topog. as taken from field notes of resurvey executed by B. J. Kinsey in 1928.
16.50	Spur, slopes SE.
28.40	Old road, bears SE. and NW.
32.33	Intersect line 2-3, M.S. No. 1323 A, IRON HAT lode, at a point from which Cor. No. 3 bears S. 51° E., 8.43 chs. dist., monumented by a porphyry stone, 4x10x24 ins. diam., mkd. I.H. No. 3 1323 A.
34.80	Wash, 10 lks. wide, 1 ft. deep, drains SW.
35.00	Old road, bears NE. and SW.
40.55	<p>End of triangulation and the ¼ sec. cor. of secs. 7 and 12, monumented by an iron pipe, 1 in. diam., projecting 10 ins. above ground, brass cap mkd.</p> <p style="text-align: center;"> ¼ S12 S 7 1928 </p> <p>Mound of stone W. of the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 0°19' E., beginning new measurement.</p> <p>Over mountainous land.</p>
3.76	Intersect line 3-4, Sur. No. 1323 A, IRON HAT lode, at a point from which Cor. No. 3 bears N. 45° E., 9.425 chs. dist.

Dependent Resurvey, Portion of the E. Boundary
T. 11 N., R. 4 W.

CHAINS	
6.00	Spur, slopes SW.
21.405	Intersect line 1-2, M.S. No. 1323 B, IRON HAT MILLSITE, at a point from which Cor. No. 2 bears S. 65° E., 96½ lks. dist., monumented by a slate stone, 3x8x24 ins., mkd. I.H. No. 2 1323 B
22.89	Intersect line 2-3, M.S. No. 1323 B, IRON HAT MILLSITE, at a point from which Cor. No. 2 bears N. 39° E., 1.38 chs. dist.
25.00	Wash (French Gulch), 30 lks. wide, course SE. Road in wash bears NW - SE.
28.65	Spur, slopes E.
33.30	Wash, 20 lks. wide, course NE.
37.50	Spur, slopes NW.
39.50	The cor. of secs. 7, 12, 13 and 18, monumented by an iron post, 2 ins. diam., projecting 12 ins. above ground, brass cap mkd.
<p>T11N R4W R3W <u>S12 S 7</u> <u>S13 S18</u> 1928</p>	
<p>The cor. is located on the west edge of a bull-dozed area. There is no remaining evidence of the orig. bearing trees.</p>	
<p>Land, mountainous. Soil, shallow and rocky clay loam. Timber, widely scattered cedar and pinyon. Undergrowth, scrub oak, catclaw and cacti.</p>	
<p>Dependent Resurvey, Portion of the Subdivisional Lines T. 11 N., R. 4 W.; G&SRM., Arizona</p>	
<p>Reestablishment of the Survey executed by O. H. Case in 1871</p>	
<p>Beginning at the cor. of secs. 13, 14, 23 and 24, monumented by an iron post, 2 ins. diam., projecting 8 ins. above ground, set in a collar of stone and with mound of stone W. This cor. was reconstructed by Sawyer and Cook in 1925, brass cap mkd.</p>	
<p>T11N R4W <u>S14 S13</u> <u>S23 S24</u> 1925</p>	
<p>from which</p>	

Dependent Resurvey, Portion of the Subdivisional Lines
T. 11 N., R. 4 W.

CHAINS	
	<p>A cor. of fences bearing southerly and westerly, bears SE., 1 lk. dist.</p> <p>Cor. No. 3, M.S. 1496, Morning Star lode, bears N. 39°17' E., 176 lks. dist., monumented by a pine post, 4 ins. square, 4 ft. long, loosely set in a mound of stone, mkd. 3-1496 on NW. face.</p> <p>N. 1°00'W., bet. secs. 13 and 14.</p> <p>Over rolling land, through dense undergrowth.</p>
0.69	Intersect line 2-3, M.S. 1496, Morning Star lode, at a point from which Cor. No. 3 bears N. 59°05' E., 131 lks. dist.
2.835	Intersect line 3-4, M.S. 1496, Morning Star lode, at a point from which Cor. No. 3 bears S. 38°18'45" E., 188 lks. dist.
3.20	Low ridge, bears S. 20° E. and N. 20° W.
6.20	Wash, 20 lks. wide, 1 ft. deep, drains S. 50° W.
10.535	Intersect line 4-1, M.S. 1495, GROWLER lode, at a point from which Cor. No. 1 bears N. 64°05' W., 43 lks. dist., monumented by a pine post, 4 ins. square, lying on the ground, mkd. 1-1495 G
10.50	Wash, 5 lks. wide, 6 ins. deep, drains NE.
15.30	Bladed mining road, bears S. 60° E. and N. 60° W., curving to SW.
16.90	Bladed mining road, bears N. 30° E. and S. 30° W.
24.90	Draw, drains SE.
40.075	Point for the ¼ sec. cor. of secs. 13 and 14, at proportionate dist., there is no remaining evidence of the orig. cor.; not monumented.
46.90	Track road, bears N. 65° E. and S. 65° W.
54.90	Old bladed mining road, bears N. 85° E. and S. 85° W.
70.00	Graded mining road, bears NE. and SW.
71.80	South rim of leveled hill, bears NE. and SW., thence over leveled area.
78.50	Leave leveled area, bears NE. and SW.
78.70	Power line, bears N. 55° W. and S. 55° E. to a metal shop building.
80.15	Point for the cor. of secs. 11, 12, 13 and 14, at proportionate dist. Not monumented.

Dependent Resurvey, Portion of the Subdivisional Lines
T. 11 N., R. 4 W.

CHAINS	
	<p>from which</p> <p>The NW. cor. of a metal shop building, 60x40 ft. in size, with the long side bearing S. 80° E., bears S. 23°00' E., 2.95 chs. dist.</p> <p>Land, rolling. Soil, shallow and rocky clay loam. Timber, none. Undergrowth, scrub oak, catclaw, manzanita, sparse grass and cacti.</p>
	<p>From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., monumented by an iron post, 2 ins. diam., projecting 12 ins. above ground, brass cap mkd.</p> <p style="text-align: center;">T11N R4W R3W <u>S12 S 7</u> <u>S13 S18</u> 1928</p> <p>The cor. is located near the W. edge of a bull-dozed area on top of a spur projecting N.</p> <p>S. 89°00' W., bet. secs. 12 and 13, by triangulation, topog. as scaled from a 1969 U.S.G.S. Quadrangle "Walnut Grove, Ariz."</p> <p>Over rough and rolling land, desc. steep W. slope through moderate undergrowth.</p>
4.30	Wash, 20 lks. wide, 2 ft. deep, drains NE., asc. steep SE. slope.
13.70	End of triangulation.
15.89	Intersect line 2-3, M.S. 3866, GEORGIA No. 2 lode, at a point from which the point for Cor. No. 2 bears N. 38°10' E., 3.69 chs. dist. A retracement of the perimeter of Georgia No. 2 lode revealed that lines 3-4 and 4-1 were essentially the same as that given in the record.
20.16	Small ridge, bears NE. and SW., thence by triangulation.
33.90	Ridge, bears N. 25° E. and S. 25° W.
35.10	Bladed mining road, bears N. 25° E. and S. 25° W.
40.15	End of triangulation and point for the 1/4 sec. cor. of secs. 12 and 13 at proportionate dist., there is no remaining evidence of the orig. cor.; not monumented. Thence by triangulation over active mining area.
	Topog as scaled from a 1969 U.S.G.S. Quadrangle "Peoples Valley, Ariz."
40.80	Mining road, bears N. and S.
45.20	Spur, slopes N. 20° E.

Dependent Resurvey, Portion of the Subdivisional Lines
T. 11 N., R. 4 W.

CHAINS	
51.90	Mining road, bears N. 70° E. and S. 65° W., enter active mining area.
63.00	Graded mining road, bears N. and S. to an open pit area.
72.00	Graded mining road, bears NE. and SW.
76.00	End of triangulation.
76.50	Graded mining road, bears N. and S.
80.30	The point for the cor. of secs. 11, 12, 13 and 14.
	Land, mountainous. Soil, shallow and rocky clay loam. Timber, none. Undergrowth, moderate to dense manzanita, scrub oak, catclaw, sparse grass and cacti.
	N. 0°18' E., bet. secs. 11 and 12.
	Over rolling land, through moderate undergrowth.
0.05	Graded mine road, bears N. 50° E. and S. 50° W.
2.44	6 in. pipeline, bears irreg. E. and W.
5.30	Midpoint bet. 2 (two) 10 in. pipe lines, bears irreg. NE. and SW.
7.80	Unimproved mine road, bears irreg. E. and W.
8.53	Power line, bears N. 10° E. and S. 10° W.
10.50	Graded mine road, bears SE. and NW.
31.00	Begin desc. over steep N. slope.
38.30	Base of slope, bears N. 75° E., curving E. and S. 75° W., curving SW. Also site of the old Walnut Grove Trail shown to me by Joe Colby, mining engineer for McAlester Fuel Co. (Record distance for the trail was 38.00 chs.).
38.36	Midpoint bet. a 6 in. and a 4 in. plastic pipe line, bears N. 70° E., curving E. and S. 70° W., curving SW.
39.34	French Gulch, 30 lks. wide, 1 ft. deep, drains E. curving SE., from W. curving SW.; also a 6 in. pipe line, bears N. 40° E. and S. 40° W. (Record distance to a "Dry Wash, runs East", was 39.00 chs.).
39.86	8 in. pipe line, bears S. 58° E. and N. 58° W.
39.95	Access road, parallels pipe line.
40.075	Point for the ¼ sec. cor. of secs. 11 and 12, at proportionate dist.; there is no remaining evidence of the orig. cor.

Dependent Resurvey, Portion of the Subdivisional Lines
T. 11 N., R. 4 W.

CHAINS	
	<p>Set the iron post 16 ins. in the ground, mound of stone to top, brass cap mkd.</p> <p style="text-align: center;">T11N R4W $\frac{1}{4}$ S11 S12 1971</p> <p>from which</p> <p>An oak, 7 ins. diam., bears N. $89\frac{1}{2}^{\circ}$ E., $43\frac{1}{2}$ lks. dist., mkd. $\frac{1}{4}$ S12 BT.</p> <p>An oak, 5 ins. diam., bears S. 18° W., 29 lks. dist., mkd. $\frac{1}{4}$ S11 BT.</p> <p>The NW. cor. of a concrete block office building, bears S. $63^{\circ}28'$ E., 6.00 chs. dist.; 51 x 32 ft. in size, the long sides bear S. 84° E.</p> <p>Cor. No. 3, M.S. 4659 B, Zonia Millsite No. 35, bears S. $53^{\circ}29'30''$ W., 5.049 chs. dist., monumented by an iron pipe 1 in. diam., projecting 12 ins. above ground; identical with Cor. Nos. 4 and 2, Zonia Millsite Nos. 36 and 40, respectively, brass cap mkd. MS 4659 B ZMS 35 3 ZMS 36 4 ZMS 40 2 +.</p> <p>A windmill, bears S. $68^{\circ}31'$ W., 4.69 chs. dist.</p> <p>Asc. moderately steep S. slope.</p>
45.65	Power line, bears S. $35^{\circ}35'$ E. and N. $35^{\circ}35'$ W., 49 lks. dist. to a bend, thence northerly.
46.00	Crest of hill, desc. steep N. slope.
49.30	Graded road, bears S. 65° E. and N. 65° W., thence over rolling land.
55.91	Intersect line 3-4, Sur. No. 4659 B, Zonia Millsite No. 42, at a point from which Cor. No. 3, bears S. $40^{\circ}28'45''$ W., 6.91 chs. dist.
56.40	Spur, slopes N. 80° W.
60.47	Intersect line 2-3, Sur. No. 4659 B, Zonia Millsite No. 49, at a point from which Cor. No. 2 bears S. $52^{\circ}37'$ E., 3.00 chs. dist., monumented by an iron pipe 1 in. diam., projecting 12 ins. above ground; identical with Cor. Nos. 4 and 2 of Zonia Millsite Nos. 42 and 43, brass cap mkd. MS 4659 B ZMS 42 4 ZMS 43 2 ZMS 49 2 +.
62.27	A fence cor. bears E., 32 lks. dist.; fences extend northerly and southeasterly.
69.99	Intersect line 2-3, Sur. No. 4659 B, Zonia Millsite No. 50, at a point from which Cor. No. 3 bears N. $40^{\circ}28'45''$ E., 3.027 chs. dist., monumented by an iron pipe 1 in. diam., projecting 12 ins. above ground, brass cap mkd. MS 4659 B ZMS 50 3 +.

Dependent Resurvey, Portion of the Subdivisional Lines
T. 11 N., R. 4 W.

CHAINS	
72.90	Bladed road, bears E., curving SE. and W. to main graded road.
76.95	Graded road, bears N. 11° E. and S. 11° W.
80.15	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 20 ins. in the ground, in a collar of stone, brass cap mkd.
	<p>T11N R4W $\frac{S\ 2\ S\ 1}{S11\ S12}$ 1971</p>
	from which
	<p>An X chiseled on the SW. cor. of a concrete frame of a cattle guard, bears S. 88°40' E., 38½ lks. dist.</p>
	Build a mound of stone W. of the iron post.
	<p>Land, rolling. Soil, shallow and rocky clay loam. Timber, scattered oak in French Gulch. Undergrowth, catclaw, oakbrush, scattered cacti and grass.</p>
	<hr/> <p>From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., monumented by an iron post, 2 ins. diam., projecting 8 ins. above ground, brass cap mkd.</p>
	<p>T11N R4W R3W $\frac{S\ 1\ S\ 6}{S12\ S\ 7}$ 1928</p>
	S. 89°05' W., bet. secs. 1 and 12.
	Over rolling land, through moderate undergrowth.
4.00	Small wash, drains S. 15° E. from NW.
30.60	Ridge, bears N. and S.
37.40	Wash, 15 lks. wide, 2 ft. deep, drains S.
37.66	Jeep trail, bears N. and S.
40.115	Point for the ¼ sec. cor. of secs. 1 and 12 at proportionate dist., there is no remaining evidence of the orig. cor.

Dependent Resurvey, Portion of the Subdivisional Lines
T. 11 N., R. 4 W.

CHAINS	
	<p>Set the iron post 20 ins. in the ground, in a collar of stone, brass cap mkd.</p> <p style="text-align: center;">T11N R4W $\frac{1}{4}$ $\frac{S 1}{S12}$ 1971</p> <p>Build a mound of stone N. of the iron post.</p>
40.90	Spur, slopes S. 25° E., curving to S. 60° E.
45.40	Track road, bears S. 35° E., and N. 35° W.
51.60	Spur, slopes N.
65.70	Top of hill.
74.90	Spur, slopes SW. curving S.
79.65	Graded and graveled road, bears N. 15° E. and S. 15° W.
80.23	The cor. of secs. 1, 2, 11 and 12.
	<p>Land, rolling. Soil, shallow and gravelly clay loam. Timber, none. Undergrowth, moderate catclaw, sparse grass and cacti.</p>
	N. 0°29' E., bet. secs. 1 and 2.
	Over gently rolling land, through moderate to sparse undergrowth.
0.08	Fence, bears irreg. E. and W.
31.60	Graded road, bears NE. and SW.
32.90	Wash, 20 lks. wide, 4 ft. banks, drains N. 30° E.
38.50	Enter wash area, drains northerly.
40.07	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.; not monumented.
41.90	Same wash, 40 lks. wide, 7 ft. banks, drains N. 15° W. from S. 15° W.
54.20	Wash, 15 lks. wide, 5 ft. banks, drains N. 35° W.
60.80	Wash, 40 lks. wide, 2 ft. deep, drains N. 60° W.
64.00	Wash, 10 lks. wide, 1 ft. deep, drains N. 60° W.
77.60	Graded and graveled road, bears S. 10° E. and N. 10° W.

Dependent Resurvey, Portion of the Subdivisional Lines
T. 11 N., R. 4 W.

CHAINS	
80.15	<p>The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., monumented by an iron post, 2 ins. diam., projecting 10 ins. above ground, firmly set in a collar of stone, brass cap mkd.</p>
	<p style="text-align: center;">T12N R4W $\frac{S35}{S2} \frac{S36}{S1}$ T11N 1925</p>
	<p>from which</p> <p>The cor. of Tps. 11 and 12 N., Rs. 3 & 4 W., bears N. 89°59' E., 79.52 chs. dist., previously described. This control line was fully retraced and a diligent search was made for evidence of the intervening corner, which was not recovered.</p> <p>JEFFS windmill, bears S. 35°39' E., 8.42 chs. dist.</p> <p>Land, gently rolling. Soil, rocky clay loam. Timber, none. Undergrowth, moderate to sparse catclaw, moderate grass.</p>
	<hr/> <p>From the cor. of secs. 13, 14, 23 and 24, previously described.</p>
	<p>S. 89°27' W., bet. secs. 14 and 23.</p>
	<p>Over rolling land, through dense undergrowth, along N. side of an E-W fence line.</p>
1.16	<p>Intersect line 2-3 M.S. 1496, Morning Star lode, at a point from which Cor. No. 3, bears N. 59°05' E., 2.65 chs. dist., previously described.</p>
3.80	<p>Wash, 20 lks. wide, 1 ft. deep, drains S. 15° E.</p>
10.20	<p>Draw, drains SE. from head 4.00 chs. NW.</p>
15.70	<p>Cross to S. side of irregular E-W fence line.</p>
23.90	<p>Wash, 8 lks. wide, 1 ft. deep, drains S. 10° E.</p>
32.90	<p>Bull-dozed mining road, bears irreg. NE. and SW.</p>
34.00	<p>Draw, drains SE., asc. E. slope.</p>
39.76	<p>The $\frac{1}{4}$ sec. cor. of secs. 14 and 23, monumented by an iron post 1 in. diam., firmly set in a collar of stone, brass cap mkd.</p>
	<p style="text-align: center;">$\frac{1}{4} \frac{S14}{S23}$ 1925</p> <hr style="width: 20%; margin: auto;"/>

Dependent Resurvey, Portion of the Subdivisional Lines
T. 11 N., R. 4 W.

CHAINS	
	S. 88°26' W., beginning new measurement. Over rolling land, through moderate undergrowth.
0.02	Fence cor., fences bear N. and irreg. E. and W., thence along N. side of fence bearing irreg. W.
6.30	Cross over to S. side of fence bearing irreg. W.
9.20	Spur, slopes S.
11.77	Intersect line 3-4 M.S. 1496, CONTACT No. 2 lode at a point from which Cor. No. 4, identical with Cor. No. 3 M.S. 1496, HILLSIDE lode, bears S. 33°50' W., 1.17 chs. dist., monumented by a wooden post 4 ins. square, loosely set in a mound of stone, dimly mkd. C 21496.
15.80	Old mining road, bears irreg. N. and S.
16.00	Draw, drains S., curving SE.
40.01	The cor. of secs. 14, 15, 22 and 23, monumented by an iron post 2 ins. diam., projecting 6 ins. above ground, firmly set in a collar of stone, brass cap mkd.
	T11N R4W S15 S14 S22 S23 1925
	from which A cor. of fences bears N. 75° E., 4 lks. dist., with fences bearing irreg. E. and S.
	Land, rolling. Soil, shallow and rocky clay loam. Timber, none. Undergrowth, moderate catclaw, sparse manzanita, grass and cacti.
	N. 1°07' W., bet. secs. 14 and 15. Over gently rolling land, through scattered undergrowth.
13.00	Track road, bears N. 65° E. and S. 65° W.
28.30	Draw, drains E., curving northerly.
32.00	Spur, slopes E.
34.30	French Gulch, 20 lks. wide, 1 ft. deep, drains N. 80° E., curving NE.
40.21	Point for the ½ sec. cor. of secs. 14 and 15, at proportionate dist., there is no remaining evidence of the orig. cor.; not monumented.
43.80	Wash, 15 lks. wide, 2 ft. deep, drains N. 5° E.

Dependent Resurvey, Portion of the Subdivisional Lines
T. 11 N., R. 4 W.

CHAINS	
59.00	Wash, 20 lks. wide, 1 ft. deep, drains S. 55° E.
71.10	E. side of saddle on low ridge, bears E. and W.
74.80	Wash, 20 lks. wide, 1 ft. deep, drains E., curving SE.
79.30	Graded road, bears N. 75° E. curving NE. and S. 65° W., curving SW.
80.42	Point for the cor. of secs. 10, 11, 14 and 15, at proportionate dist., there is no remaining evidence of the orig. cor.; not monumented:
	from which
	<p>U.S.M.M. 2041 bears S. 85°07' W., 6.60 chs. dist., mkd. by a granite boulder in place, 2½x2½ ft. diam., exposed for 2½ ft. above ground, chiseled with a cross for exact point and with U S M M 2041 W G M D chiseled on NE. face.</p>
	<p>From this Mineral Monument; Cor. No. 1 M.S. 2041, LA ESPANIOLA lode, bears S. 25°03' W., 25.75 ft. dist., monumented by a granite rock in place, 2x2½ ft. diam., with 2 ft. exposed above ground, chiseled with a cross for exact point and with I L E 2041 on N. face.</p>
	<p>The cor. of secs. 7, 12, 13 and 18 on the W. bdy. of the Tp., bears S. 89°32' W., 319.15 chs. dist., monumented by the remains of an old post 3x5 ins. diam., projecting 7 ins. above ground, firmly set in a mound of stone, and with a volcanic stone, 6x6 ins. diam., mkd. with 4 notches on S. face, projecting 5 ins. above ground along the W. side of the old post.</p>
	<p>This control line was fully retraced and a diligent search was made for evidence of intervening corners, none of which was recovered.</p>
	<p>Land, gently rolling to rolling. Soil, shallow and rocky clay loam. Timber, none. Undergrowth, sparse grass in S½ mile and scattered cat-claw, manzanita and scrub oak in N½ mile.</p>
	<p>From the point for the cor. of secs. 11, 12, 13 and 14.</p>
	<p>S. 89°10' W., bet. secs. 11 and 14.</p>
	<p>Through an active mining area.</p>
2.07	Power line, bears S. 55° E. and N. 55° W.
5.03	Mid-point bet. 2 pipe lines, a 10 in. and a 4 in., bearing N. 40° E. and S. 40° W.

Dependent Resurvey, Portion of the Subdivisional Lines
T. 11 N., R. 4 W.

CHAINS	
5.14	Fence, bears N. 30° E. and bears S. 30° W., 13 lks. to a cor. of fences extending N. 30° E. and westerly.
7.16	Fall 17 lks. North of Cor. Nos. 1 of Surv. No. 4659 B, ZONIA MILLSITE Nos. 16, 17, 23 and 24, monumented by an iron pipe $\frac{3}{4}$ in. diam., projecting 14 ins. above ground, brass cap mkd. MS 4659 B ZMS 16 1 ZMS 17 1 ZMS 23 1 ZMS 24 1 +.
13.90	Spur, slopes S. 10° W.
16.70	Draw, drains N. 15° W., with 3 (three) 10 in. and 1 (one) 4 in. pipe line in draw bottom.
17.10	Fence, bears N. 50° E. and S. 50° W.
24.485	Fall 7 lks. North of Witness Cor. Nos. 4, 3, 3 and 2 of Surv. No. 4659 B, ZONIA MILLSITE Nos. 47, 48, 21 and 46, monumented by an iron post $\frac{3}{4}$ in. diam., brass cap mkd. MS 4659 B ZMS 21 3 W.C. ZMS 46 2 W.C. ZMS 47 4 W.C. ZMS 48 3 W.C. +.
31.155	Intersect line 2-3 M.S. 4659 B, ZONIA MILLSITE No. 47, at a point from which Cor. No. 3, identical with Cor. No. 4 ZONIA MILLSITE No. 48, bears N. 40°28'45" E., 4.07 chs. dist., monumented by an iron post $\frac{3}{4}$ in. diam., projecting 12 ins. above ground, brass cap mkd. MS 4659 B ZMS 47 3 ZMS 48 4 +.
38.265	Fence, bears N. and S.
39.95	Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 14, at proportionate dist.; there is no remaining evidence of the orig. cor. Set the iron post 14 ins. in the ground, mound of stone to top, brass cap mkd. T11N R4W $\frac{1}{4}$ $\frac{S11}{S14}$ 1971
43.40	French Gulch, 30 lks. wide, 2 ft. deep, drains N. 15° E., curving E.
51.20	Spur, slopes NE.
54.20	Wash, 10 lks. wide, 1 ft. deep, drains N., curving easterly.
77.77	Graded road, in curve, bears NE. and SW.
79.90	The point for the cor. of secs. 10, 11, 14 and 15. Land, rolling. Soil, shallow and rocky clay loam. Timber, none. Undergrowth, catclaw, oakbrush and scattered cacti and grass.

Dependent Resurvey, Portion of the Subdivisional Lines
T. 11 N., R. 4 W.

CHAINS		
	<p>N. 0°03' E., bet. secs. 10 and 11.</p>	
	<p>Over rolling land, through moderate undergrowth.</p>	
15.16	<p>Intersect line 5-1 M.S. 2041, OLD SPANIARD lode, at a point from which Cor. No. 5, bears S. 55°19' E., 5.296 chs. dist., monumented by a porphyry stone, 8x11 ins. diam., projecting 8 ins. above ground, and with 5 OS 2041 chiseled on N. face.</p>	
21.74	<p>Intersect line 1-2 M. S. 2041, OLD SPANIARD lode, at a point from which Cor. No. 2, bears N. 34°41' E., 3.70 chs. dist., monumented by a porphyry stone 5x12 ins. diam., projecting 10 ins. above ground, and with 2 OS 2041 chiseled on E. face.</p>	
34.00	<p>Wash, 10 lks. wide, 2 ft. deep, drains S. 60° E.</p>	
34.90	<p>Road, bears N. 70° W. and S. 70° E.</p>	
40.21	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 11, at proportionate dist., there is no remaining evidence of the orig. cor., not monumented.</p>	
	<p>from which</p>	
	<p>"MALIPAI WINDMILL", (usually powered by a gasoline engine), bears S. 5°16' W., 6.19 chs. dist.</p>	
41.50	<p>Low ridge, bears N. 10° E. and S. 60° W.</p>	
80.42	<p>Point for the cor. of secs. 2, 3, 10 and 11 at proportionate dist., there is no remaining evidence of the orig. cor.; not monumented.</p>	
	<p>from which</p>	
	<p>The cor. of secs. 4, 5, 8 and 9, bears S. 89°20' W., 160.50 chs. dist., monumented by a stone 16x12x10 ins., mkd. with 4 dim grooves on 1 side, loosely set in an old mound of stone. No other marks legible.</p>	
	<p>This control line was fully retraced and a diligent search was made for evidence of intervening corners, none of which was recovered.</p>	
	<p>Land, rolling.</p>	
	<p>Soil, shallow and rocky clay loam.</p>	
	<p>Timber, none.</p>	
	<p>Undergrowth, moderate scrub oak, catclaw, sparse grass and cacti.</p>	
	<p>From the cor. of secs. 1, 2, 11 and 12.</p>	
	<p>S. 89°21' W., bet. secs. 2 and 11.</p>	
	<p>Over mountainous and rolling land, through moderate undergrowth.</p>	

Dependent Resurvey, Portion of the Subdivisional Lines
T. 11 N., R. 4 W.

CHAINS	
0.40	Power line, bears N. and S.
0.50	Water pipe line to ZONIA MILLSITE area, 12 ins. diam., bears N. and S.
13.40	Wash, 10 lks. wide, 2 ft. deep, drains NW.
16.40	Wash, 25 lks. wide, 1 ft. deep, drains N., curving NW.
23.60	Spur, slopes N. 15° W.
34.20	Wash, 20 lks. wide, 1 ft. deep, drains N.
35.60	Wash, 10 lks. wide, 1 ft. deep, drains N. 30° E.
38.10	Road, bears N. 18° E. and S. 18° W.
40.07	Point for the ¼ sec. cor. of secs. 2 and 11, at proportionate dist., there is no remaining evidence of the orig. cor.; not monumented.
44.70	Wash, 10 lks. wide, 1 ft. deep, drains irreg. N.
56.30	Wash, 15 lks. wide, 6 ins. deep, drains N. 10° W., curving NE.
67.80	Wash, 20 lks. wide, 2 ft. deep, drains irreg. N.
80.14	<p>The point for the cor. of secs. 2, 3, 10 and 11.</p> <p>Land, mountainous and rolling. Soil, shallow and rocky clay loam. Timber, none. Undergrowth, scrub oak, catclaw and sparse grass and cacti.</p>
	N. 0°01' E., bet. secs. 2 and 3.
	Over rolling land, through scattered undergrowth.
0.96	Fence, bears N. 89°35' E. and S. 89°35' W.
3.50	Wash, 10 lks. wide, 1 ft. deep, drains N. 60° E.
40.21	Point for the ¼ sec. cor. of secs. 2 and 3 at proportionate dist., there is no remaining evidence of the orig. cor.; not monumented.
48.50	Ravine, drains N. 65° W.
80.62	<p>Point for the cor. of secs. 2, 3, 34 and 35 at proportionate dist., on the N. bdy. of the township; there is no remaining evidence of the orig. cor.; not monumented.</p> <p>from which</p> <p>The cor. of secs. 1; 2, 35 and 36, bears N. 89°37' E., 80.76 chs. dist., previously described.</p>

Dependent Resurvey, Portion of the Subdivisional Lines
T. 11 N., R. 4 W.

CHAINS

The cor. of secs. 1, 6, 31 and 36, Tps. 11 and 12 N., Rs. 4 and 5 W., bears S. 89°37' W., 321.60 chs. dist., monumented by an iron post 3 ins. diam., projecting 7 ins. above ground, brass cap mkd.

T12N
R5W R4W
S36 | S31
S 1 | S 6
T11N
1925

The control lines were fully retraced and a diligent search was made for evidence of intervening corners, none of which was recovered.

Land, rolling.
Soil, shallow and rocky clay loam.
Timber, none.
Undergrowth, scattered catclaw, moderate grass.

Mineral Survey

Mineral Survey No. 1496, Morning Star lode: cor. No. 3 is a pine post, 4 ins. square, 4 ft. long, loosely set in a mound of stone, mkd. 3-1496 on the NW. face; cor. No. 4, located on line 1-2 M. S. 1495, Nuggett lode, is a pine post, 4 ins. square, 4 ft. long, set in a mound of stone, mkd. 4-1496 MS on the S. face; line 3-4 was found to be N. 38°18'45" W., 598.75 ft. instead of N. 39°10' W., 600 ft. as approved.

Mineral Survey No. 1495, Nuggett lode: cor. No. 2, identical with cor. No. 1, Shipper lode and cor. No. 2, Growler lode, was found to be monumented with an open iron pipe, 1 in. diam., firmly set and projecting 22 ins. above the ground, along NW. side of the iron pipe is a mound of stone, 3 ft. base, 1 ft. high. The segment of line 1-2, Nuggett lode, bet. cor. No. 4, M. S. 1496, Morning Star lode and cor. No. 2, Nuggett lode, was found to be N. 60°14'30" E., 996.07 ft. instead of N. 59°05' E., 1,000 ft., as approved.

Mineral Survey No. 1495, Growler lode: cor. No. 1 is a pine post, 4 ins. square, 4 ft. long, lying loose on the ground; cor. No. 2 has been previously described; cor. No. 3 is a pine post, mkd. 3-1495 G, loosely set in a mound of stone; cor. No. 4 is a stone in place, 1 x 4 x 2 ft. projecting above the ground, mkd. 4-1495-G; line 1-2 was found to be N. 60°14'30" E., 697.25 ft., instead of N. 59°05' E., 700 ft., as approved; line 2-3 was found to be S. 64°05' E., approximately 1500 ft., instead of S. 65°15' E., 1500 ft., as approved; line 3-4 was found to be S. 60°14'30" W., 697.25 ft., instead of S. 59°05' W., 700 ft., as approved; line 1-4 was found to be N. 64°05' W., approximately 1500 ft., instead of N. 65°15' W., 1500 ft., as approved.

Dependent Resurvey, Portion of the Subdivisional Lines
T. 11 N., R. 4 W.

CHAINS

Mineral Survey No. 1495, Shipper lode: cor. No. 1 has been previously described; cor. Nos. 4, 5 and 6 are open iron posts, 1 in. diam., projecting 20 ins. above ground and set in a mound of stone, with traces of rotted 4 x 4 in. posts alongside; line 6-1 was found to be S. 34°49' 45" W., 898.06 ft., instead of S. 33°50' W., 900 ft., as approved; line 5-6 was found to be S. 59°18'45" W., 602.5 ft., instead of S. 57°50' W., 600 ft., as approved; line 4-5 was found to be S. 38°17'15" E., 607.3 ft., instead of S. 39°10' E., 600 ft., as approved.

Mineral Survey No. 1495, Navy No. 3 lode: cor. No. 4, identical with cor. No. 1, M. S. 1495, Navy No. 4 lode, is monumented with an open iron pipe, 1 in. diam., projecting 15 ins. above ground and set in a mound of stone; from this cor., cor. No. 3, Sur. No. 3866, Sunrise lode, bears N. 28°16' W., 17.2 ft. dist., monumented with a $\frac{3}{4}$ in. iron pipe, firmly set in a mound of stone, 3 ft. base, 1½ ft. high, the pipe projects 14 ins. above ground level, brass cap attached to top of pipe mkd. S 3 3866. The segment of line 4-1, Navy No. 3 lode, bet. cor. No. 4 M.S. 1495, Shipper lode and cor. No. 4, Navy No. 3 lode, was found to be N. 59°42'30" E., 359.7 ft., instead of N. 57°50' E., 300 ft., as approved.

Mineral Survey No. 1495, Navy No. 4 lode: cor. No. 1 has been previously described; cor. No. 2 is an open pipe, 1 in. diam., set in a scattered mound of stone, projecting 22 ins. above ground and with remains of a 4 x 4 in. post, lying alongside; cor. No. 3, M. S. No. 3691, Cedar lode, is a schist stone, 6 x 14 ins., projecting 10 ins. above ground, mkd. C 3-3691, from which a ledge of exposed rock, 3 x 4 ft. in size, bears N. 80° W., 5.2 ft. dist., mkd. B+R C 3 3691; line 1-2, Navy No. 4 lode, was found to be N. 58°45' E., 1155.3 ft., instead of N. 57° 50' E., 1100 ft., as approved; line 2-3 is shown as N. 55°04' W., 279.64 ft. to intersection with line 2-3 of M. S. 3691 Cedar at a point from which cor. No. 3, M. S. 3691 Cedar bears S. 51°22' W., 36.38 ft. dist., as shown on M. S. 3866.

Mineral Survey No. 762, Fountain lode: cors. No. 1, 2 and 6 have been destroyed by mining operations; cors. No. 3, 4, 5 and line 3-5 were found to be essentially the same as reported in the record; line 5-6 is calculated to be S. 66°29' W., 1496.7 ft., based on information available from adjacent surveys M. S. 3867 and M. S. 4695 A&B, instead of S. 68°00' W., 1500 ft., as approved.

Mineral Monument No. 1 in section 12 has been destroyed by mining operations.

General Description

The elevation in the area resurveyed in Township 11 North, Range 4 West, ranges from about 4,500 ft. to 4,700 ft. above sea level. The land is rolling to

General Description, T. 11 N., R. 4 W.

CHAINS

mountainous: The soil is shallow and rocky. The vegetation consists of moderate to dense scrub oak, manzanita, catclaw and scattered cacti. Grass ranges from sparse to good. Drainage is primarily to the northeast and north.

Access to the area is by a graded road from Kirkland Junction.

There is active mining in the area and the land adjacent to the mining area is being used for grazing.

BOOK 4983
CERTIFICATE OF SURVEY

(I ~~We~~), Paul G. Bauer, HEREBY
CERTIFY upon honor that, in pursuance of special instructions bearing date of the 21st day
of June, 1971, (I ~~We~~) have dependently resurveyed a portion of
the east boundary and subdivisional lines of Township 11 North, Range 4
West,

of the Gila and Salt River Meridian, in the State of Arizona, which
are represented in the foregoing field notes as having been executed by (me), (~~us~~) and under (my)
(~~our~~) direction; and that said survey has been made in strict conformity with said special instruc-
tions, 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.

June 18, 1973

(Date) Paul G. Bauer

(Cadastral Surveyor)

(Date) _____
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
Date JUL 6 1973

BUREAU OF LAND MANAGEMENT
Washington, D.C.

The foregoing field notes of the dependent resurvey of a portion of the east boundary
and subdivisional lines of Township 11 North, Range 4 West of the Gila and
Salt River Meridian, Arizona,

executed by Paul G. Bauer

having been critically examined and found correct, are hereby approved.

OCT 11 1973

(Date) Clark F. Humm

(Chief, Division of Cadastral Survey)

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 Cadastral Survey) GPO 849-626