Form 9180-6 (March 1977)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# FIELD NOTES

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|---|------------------------|--|------------------------|-----------|
|   | DEPENDE                | NT RESURVEY  |                        |           |
|   | 0                      | F THE  |                        |           |
|   | NORTH                  | BOUNDARY   |                        |           |
| *************************************** |                        | OF   |                        |           |
|   | TOWNSHIP 3 SOU         | TH, RANGE 5 E  | EAST,                  |           |
|   |                        |  |                        |           |
|   |                        |  |                        |           |
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|   |                        | POTENTIAL PROGRAMMENT OF THE STATE OF THE ST |                        |           |
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|   |                        | ti derentralises seres situativados ser en estadores e manera para actual de servicio.   |                        |           |
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| Of the                                  | GILA AND               | SAIT DIVED   |                        |           |
|   | ARI                    |  |                        | Meridian, |
| in the State of                         | ANJ                    | ZUNA   |                        | •         |
|   | EXEC                   | UTED BY  |                        |           |
| m                                       | lamina visa O N. 1     |  | _                      |           |
|   | errence O. Nickerso    | on, Cadastral  | Surveyor               |           |
|   |                        |  |                        |           |
|   |                        |  |                        |           |
|   |                        |  |                        |           |
| Under special instruction               | s dated <u>July 23</u> | , 19 <u>76</u>   | , approved <u>July</u> | 28, 1976  |
|   |                        |  |                        |           |
|   |                        |  |                        |           |
|   | , which pro            |  |                        | · -       |
| Number58/                               | , and assignment in    |  |                        |           |
| 72 1- 4-1                               | Survey commenced       |  |                        |           |
|   | Survey completedA      |  |                        |           |
|   | <del>-</del>           |  |                        |           |

# INDEX DIAGRAM

| Townsh | ip3 So | uth | , Range | 5 East | ,  |
|--------|--------|-----|---------|--------|----|
| 8      | 7      | 6   | 4       | 3      | 1  |
| 6      | 5      | 4   | 8       | 2      | 1  |
| 7      | 8      | 9   | 10      | 11     | 12 |
| 18     | 17     | 16  | 15      | 14     | 13 |
| 19     | 20     | 21  | 22      | 23     | 24 |
| 30     | 29     | 28  | 27      | 26     | 25 |
| 31     | 32     | 33  | 84      | 35     | 36 |

#### T. 3 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes are those of the dependent resurvey of the north boundary of Township 3 South, Range 5 East, Gila and Salt River Meridian, Arizona.

The north boundary was surveyed by Daniel Drummond, U.S. Deputy Surveyor, in 1891, as shown on the official plat of survey for Township 2 South, Range 5 East, approved May 26, 1892. The north boundary was resurveyed, and the remaining boundaries and the subdivisional lines were surveyed by Guy P. Harrington, U.S. Surveyor, in 1911, as shown on the official plats of survey A and B, approved July 29, 1919. Harrington established junior corners along the north boundary for Township 3 South, Range 5 East, only.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 587, Arizona, dated July 23, 1976.

Prior to the restoration of any corners, all necessary lines of the original survey were retraced and diligent search was made for any evidence of the original monuments and other calls of the official record. Identified corners were remonumented in their original positions. Lost corners were reestablished at proportionate positions but not until exhausting every reasonable possibility of finding direct evidence of the control of each corner. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of the lines of this survey were determined by altitude observations on the sun. The lines were carried forward by sustained angulation, being supplemented by other altitude observations on the sun taken throughout the progress of the survey. All lines were measured with a Hewlett-Packard electronic distance measuring instrument, Model 3805-A.

The geographic position of the corner of Townships 2 and 3 South, Ranges 5 and 6 East, as scaled from the U.S. Geological Survey quadrangle map, "GILA BUTTE, ARIZ.", 1952, photorevised 1967,  $7\frac{1}{2}$  minute series, is as follows:

Latitude: 33° 12.3' N. Longitude: 111° 47.3' W.

The mean magnetic declination is  $14^{\circ}$  E.

Dependent Resurvey of the North Boundary of T. 3 S., R. 5 E., Gila and Salt River Meridian, Arizona

(Restoring the 1891 survey by Daniel Drummond and the 1911 resurvey by Guy P. Harrington)

Beginning at the cor. of Tps. 2 and 3 S., Rs. 5 and 6 E., perpetuated and remonumented by the Maricopa County Highway Department in 1968 with a brass tablet, 4 ins. diam., firmly set, 4 ins. below the surface of a paved road, with brass tablet mkd.

1968
T 2 S R 5 E T 2 S R 6 E

S 36 | S 31
S 1 | S 6
T 3 S R 5 E T 3 S R 6 E

GRIR

|    |       | Gila and Salt River Mer., Arizona   |
|----|-------|---|
| С  | HAINS | from which new bearing objects  |
|    |       | A telephone pole, 9 ins. diam., bears S. 26% E., 127 lks. dist., with spike at knee height.   |
|    |       | A telephone pole, 9 ins. diam., bears S. 22½° W., 215 lks. dist., with spike at knee height.  |
|    |       | A telephone pole, 9 ins. diam., bears S. 29¾° W., 135½ lks. dist., with spike at knee height.   |
|    |       | A telephone pole, 9 ins. diam., bears S. 49¾° W., 70 lks. dist., with spike at knee height.   |
|    |       | Cor. is located 12 lks. E. of the center line of Gilbert Road, paved, 35 lks. wide, bears N. and S., and on an extension of the center line of Hunt Highway, dirt road, 45 lks. wide, bearing generally E. and W.   |
|    |       | S. 89° 47' W., bet. secs. 1 and 36, identical with a portion of the N. bdy. of the Gila River Indian Reservation.   |
|    |       | Over nearly level land, along Hunt Highway, bears generally E. and W.   |
| 20 | 0.00  | Point for the E. 1/16 sec. cor. of sec. 1 only, at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.  |
| 3  | 9.875 | Point for the ½ sec. cor. of sec. 36, T. 2 S., R. 5 E., at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.  |
| 4  | 0.00  | Point for the ½ sec. cor. of sec. 1 only, at proportionate dist.; there is no remaining evidence of the original cor.   |
|    |       | Set a steel rod, 30 ins. long, 3/8 in. diam., 34 ins. in road's surface.  |
|    |       | from which  |
|    |       | An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground, for a reference monument bears S. 45° E., $84\frac{1}{2}$ lks. dist., with brass cap mkd. $\frac{1}{4}$ S1 RM 55.8 FT TO COR 1976, with an arrow pointing to the cor.   |
|    |       | An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument bears S. 45° W., 86½ lks. dist., with brass cap mkd. ¼ S1 RM 57.1 FT TO COR 1976, with an arrow pointing to the cor.   |
|    |       | Cor. falls 57 lks. N. of telephone line, 4 strands, extending E. and W., and 12 lks. N. of center line of Hunt Highway, dirt road, 50 lks. wide, extending generally E. and W.  |
| 6  | 0.00  | Point for the W. 1/16 sec. cor. of sec. 1 only, at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.  |
| 7  | 9.75  | The cor. of secs. 35 and 36, T. 2 S., R. 5 E., monumented with an iron pipe, 1 in. diam., firmly set, 6 ins. below the surface of Hunt Highway, with no brass cap or other marks. There is no known record of the monumentation of this cor., but it is recognized as the cor. by private surveyors and the Maricopa County Highway Dept. which has records showing its recovery in 1963. It is accepted as the location for the cor. |

| _ |        | oria and bart River Her., Arrzona  |
|---|--------|--|
|   | CHAINS | Cor. falls in center of Hunt Highway, dirt road, 35 lks. wide, extending E. and S. 87° 45' W.  |
|   |        | S. 87° 45' W., bet. secs. 1 and 35, identical with a portion of the N. bdy. of the Gila River Indian Reservation.  |
|   |        | Along Hunt Highway, bears generally E. and W.  |
|   | 0.25   | The cor. of secs. 1 and 2, monumented with an iron post, 1 in. diam., firmly set, 6 ins. below the surface of the road, with brass cap missing.  |
|   |        | from which new reference monuments   |
|   |        | An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45° E., 63½ 1ks. dist., with brass cap mkd. T3S R5E S1 RM 41.9 FT TO COR 1976, with an arrow pointing to the cor.   |
|   |        | An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45° W., 65.6 lks. dist., with brass cap mkd. T3S R5E S2 RM 43.3 FT TO COR 1976, with an arrow pointing to the cor.  |
|   |        | Cor. falls in center of Hunt Highway, dirt road, 35 lks. wide, bears N. 87° 45' E. and S. 87° 45' W., and 43 lks. N. of barbed wire fence, 4 strands, extending N. 87° 45' E and S. 87° 45' W.   |
|   |        | Continue bet. secs. 2 and 35.  |
|   | 20.26  | Point for the E. 1/16 sec. cor. of sec. 2 only, at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.   |
|   | 40.27  | The $\frac{1}{4}$ sec. cor. of sec. 2 only, monumented with an iron post, 1 in. diam., firmly set, 8 ins. below the surface of the road, with brass cap missing.   |
|   |        | At the corner point  |
|   |        | Set an iron post, 30 ins. long, 3/8 in. diam., 34 ins. in the surface of the road.   |
|   |        | from which   |
|   |        | An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45° E., 56½ lks. dist., with brass cap mkd. ¼ S2 RM 37.3 FT TO COR 1976, with an arrow pointing to the cor.   |
|   |        | An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45° W., 60.8 lks. dist., with brass cap mkd. ½ S2 RM 40.1 FT TO COR 1976, with an arrow pointing to the cor.  |
|   |        | Deposit old iron post on S. side of iron rod.  |
| - |        | Cor. falls $40\frac{1}{2}$ lks. N. of barbed wire fence, 4 strands, extends N. 87° 45' E. and S. 89° W., and in the center of Hunt Highway.  |
|   | 40.75  | The ½ sec. cor. of sec. 35, T. 2 S., R. 5 E., monumented with an iron pipe, 1 in. diam., firmly set, 6 ins. below the surface of Hunt Highway, with no visible marks. Cor. established at proportionate dist. by Dan Weir, Maricopa County Highway Dept., in 1963, and is accepted as a careful and faithful determination of the proportionate position for this cor. |
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| CHAINS | Cor. falls in center of Hunt Highway, dirt road, 35 lks. wide, bears generally N. 87° 45' E. and S. 89° W.   |
|        | S. 89° 08' W., beginning new measurement.  |
|        | Continue along Hunt Highway.   |
| 19.52  | Point for the W. 1/16 sec. cor. of sec. 2 only, at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.   |
| 39.52  | The cor. of secs. 2 and 3, monumented with an iron post, 1 in. diam., firmly set, 10 ins. below the surface of Hunt Highway, with brass cap missing.   |
|        | from which new reference monuments   |
|        | An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45° E., 52 lks. dist., with brass cap mkd. T3S R5E S2 RM 34.3 FT TO COR 1976, with an arrow pointing to the cor.  |
|        | An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45° W., 54 lks. dist., with brass cap mkd. T3S R5E S3 RM 35.6 FT TO COR 1976, with an arrow pointing to the cor.  |
|        | Cor. falls in center of Hunt Highway, dirt road, 35 lks. wide, bears generally E. and W., and 35 lks. N. of barbed wire fence, 4 strands, extending E. and W.  |
| 40.13  | The cor. of secs. 34 and 35, T. 2 S., R. 5 E., monumented with an iron pipe, 1 in. diam., firmly set, 8 ins. below the surface of the road, with no visible marks. There is no known record of the monumentation of this cor., but it is recognized as the cor. by private surveyors and the Maricopa County Highway Dept. which has records showing its recovery in 1963. It is accepted as the location for the cor. |
|        | Cor. falls in center of Hunt Highway, 35 lks. wide, bears generally E. and W.  |
|        | S. 89° 06' W., bet. secs. 3 and 34, identical with a portion of the N. bdy. of the Gila River Indian Reservation.  |
|        | Along Hunt Highway, bears generally E. and W.  |
| 19.375 | Point for the E. 1/16 sec. cor. of sec. 3 only, at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.   |
| 39.36  | Point for the ¼ sec. cor. of sec. 3 only, at proportionate dist.; there is no remaining evidence of the original cor.  |
|        | Set an iron rod, 30 ins. long, 3/8 in. diam., 36 ins. in the ground.   |
|        | from which   |
|        |  |

|        | Gila and Sait River Mer., Arizona   | _ |
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| CHAINS | An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45° E., 63 lks. dist., with brass cap mkd. ¼ S3 RM 41.5 FT TO COR 1976, with an arrow pointing to the cor.   |   |
|        | An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45° W., 67.7 lks. dist., with brass cap mkd. ¼ S3 RM 44.7 FT TO COR 1976, with an arrow pointing to the cor.   |   |
|        | Cor. falls in center of Hunt Highway, dirt road, 35 lks. wide, bears generally E. and W., and 44 lks. N. of barbed wire fence, 4 strands, extending E. and W.   |   |
| 40.12  | The 4 sec. cor. of sec. 34, T. 2 S., R. 5 E., monumented with an iron pipe, 3/4 in. diam., firmly set, 4 ins. below the surface of the road, with no visible marks. There is no known record of the monumentation of this cor, but it is recognized as the cor. by private surveyors and the Maricopa County Highway Dept. It is accepted as the location for the cor.  |   |
|        | Cor. falls in center of Hunt Highway.   |   |
|        | S. 89° 06' W., beginning new measurement.   |   |
|        | Along Hunt Highway, dirt road, 35 lks. wide, bears generally E. and W.  |   |
| 1.40   | Southern Pacific Railroad, bears N. 42° W. and S. 42° E.  |   |
| 19.265 | Point for the W. 1/16 sec. cor. of sec. 3 only, at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.  |   |
|        | Arizona State Highway No. 87, paved, 80 lks. wide, bears N. 30° W. and S. 30° E.  |   |
| 39.29  | The cor. of secs. 3 and 4, perpetuated by persons unknown, monumented with a brass tablet, 4 ins. diam., firmly set, 6 ins. below the surface of the road, in a monument casing with steel cover, with no visible marks. This position is harmoniously related to existing original cors. has long been recognized as the cor., and is accepted as the best available evidence of the original cor. position. | , |
|        | from which  |   |
|        | An X chiseled on concrete slab, 4 ft. x 4 ft. x 8 ins. above ground, bears N. $2\frac{1}{4}$ ° E., $42\frac{1}{2}$ 1ks. dist.   |   |
|        | An X chiseled in center of concrete headwall, bears S. $70\frac{3}{4}^{\circ}$ E., $135\frac{1}{2}$ lks. dist.  |   |
|        | An X chiseled in curb of concrete island in Arizona State Highway No. 93, bears S. 38° W., 68½ 1ks. dist.   |   |
|        | An X chiseled in curb of concrete island in Arizona State Highway No. 93, bears N. 52¾° W., 61½ 1ks. dist.  |   |
|        | Add the marks T3S R5E S3 S4 1976 to the brass tablet.   |   |
|        | Cor. falls in center of Hunt Highway, paved in this portion of Tp., 35 lks. wide, bears generally E. and W.   |   |

| <br>  | Gila and Sait River Mer., Arizona  |
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| 39.80 | Arizona State Highway No. 93, paved, 80 lks. wide, bears N. 2° E. and S.   |
| 40.11 | The cor. of secs. 33 and 34, T. 2 S., R. 5 E., monumented with a brass tablet, 4 ins. diam., firmly set, 6 ins. below the surface of the road, in a monument casing with steel cover, with no visible marks. Records of the Maricopa County Highway Dept. state that the original mesquite post was found in 1950 and remonumented. This cor. is accepted as the original cor. position. |
|       | Add the marks T2S R5E S33 S34 1976 to the tablet.  |
|       | Cor. falls in center of Hunt Highway, on the western edge of intersection with Arizona State Highway No. 93.   |
|       | S. 89° 06' W., bet. secs. 4 and 33, identical with a portion of the N. bdy. of the Gila River Indian Reservation.  |
|       | Along Hunt Highway, asphalt paved, 35 lks. wide, bears generally E. and W.   |
| 19.17 | Point for the E. 1/16 sec. cor. of sec. 4 only, at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.   |
| 39.16 | The ½ sec. cor. of sec. 4, monumented with an iron post, 1 in. diam., in a deteriorated state, set 18 ins. below the surface of the road, with brass cap missing.  |
|       | At the corner point  |
|       | Set an iron rod, 30 ins. long, 3/8 in. diam., 36 ins. in the road's surface inside the iron post.  |
|       | from which   |
|       | An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 47° 15' E., 68.9 lks. dist., with brass cap mkd. $\frac{1}{4}$ S4 RM 45.5 FT TO COR 1976, with an arrow pointing to the cor.  |
|       | An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 46° 30' W., 60.3 lks. dist., with brass cap mkd. \frac{1}{4} S4 RM 39.8 FT TO COR 1976, with an arrow pointing to the cor.  |
|       | Cor. falls 48 lks. N. of barbed wire fence, 4 strands, bears generally E. and W., and 4 lks. S. of the intersection of the center lines of Hunt Highway, bearing E. and W., and a dirt road bearing S.   |
|       | S. 89° 06' W., beginning new measurement.  |
|       | Along Hunt Highway, asphalt paved, 35 lks. wide, bears generally E. and W.   |
| 0.905 | Point for the ½ sec. cor. of sec. 33, T. 2 S., R. 5 E., at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.   |
| 19.98 | Point for the W. 1/16 sec. cor. of sec. 4 only, at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.   |

|              | Gila and Salt River Mer., Arizona   |
|--------------|---|
| CHAINS 39.96 | The cor. of secs. 4 and 5, monumented with an iron post, 1 in. diam., firmly set, 8 ins. below the surface of the road, with brass cap missing.   |
|              | At the corner point   |
|              | Set an iron rod, 30 ins. long, 3/8 in. diam., 36 ins. in the road's surface inside the iron post.   |
|              | from which  |
|              | An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 44° 30' E., 71.8 lks. dist., with brass cap mkd. T3S R5E S4 RM 47.4 FT TO COR 1976, with an arrow pointing to the cor. |
|              | An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 49° 15' W., 61.4 lks. dist., with brass cap mkd. T3S R5E S5 RM 40.5 FT TO COR 1976, with an arrow pointing to the cor. |
|              | Cor. falls 48 lks. N. of barbed wire fence, 4 strands bears generally E. and W., and 10 lks. S. of center of Hunt Highway, bearing E. and W.  |
|              | S. 89° 06' W., bet. secs. 5 and 33, identical with a portion of the N. bdy. of the Gila River Indian Reservation.   |
|              | Along Hunt Highway, asphalt paved, 35 lks. wide, bears generally E. and W.  |
| 1.01         | Point for the cor. of secs. 32 and 33, T. 2 S., R. 5 E., at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.   |
|              | Continue bet. secs. 5 and 32.   |
| 19.965       | Point for the E. 1/16 sec. cor. of sec. 5 only, at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.  |
| 39.93        | The $\frac{1}{4}$ sec. cor. of sec. 5, monumented with an iron post, 1 in. diam., badly deteriorated, set 20 ins. below the surface of the road, with brass cap missing.  |
|              | At the corner point   |
|              | Set a steel fence post, 36 ins. long, 39 ins. in the road's surface.  |
|              | from which  |
|              | An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 54° 45' E., 81.4 lks. dist., with brass cap mkd. ½ S5 RM 53.7 FT TO COR 1976, with an arrow pointing to the cor.       |
|              | An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 51° 45' W., 64.6 lks. dist., with brass cap mkd. ½ S5 RM 42.6 FT TO COR 1976, with an arrow pointing to the cor.       |

arrow pointing to the cor.

|        | GITA AND SAIL RIVER MET., ATTZONA  |  |
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| CHAINS | Cor. falls 52 lks. N. of barbed wire fence, 4 strands, bears generally E. and W., and in center of Hunt Highway, bearing E. and W.   |  |
|        | S. 89° 10' W., beginning new measurement.  |  |
|        | Along Hunt Highway, asphalt paved, 35 lks. wide, bears generally E. and W.   |  |
| 1.145  | Point for the 1/4 sec. cor. of sec. 32, T. 2 S., R. 5 E., at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.   |  |
| 1.28   | A locally established ½ sec. cor. of sec. 32, T. 2 S., R. 5 E., monumented with a brass disc, set in concrete, 6 ins. diam., mkd. T2S R5E S32 S½ 7336. Monument is set in center of Hunt Highway and extension of westerly edge of dirt road bearing N.  |  |
| 19.965 | Point for the W. 1/16 sec. cor. of sec. 5 only, at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.   |  |
| 39.93  | Point for the cor. of secs. 5 and 6, at proportionate dist.; there is no remaining evidence of the original cor.   |  |
|        | Set an iron rod, 30 ins. long, 3/8 in. diam., 36 ins. in the road's surface.   |  |
|        | from which   |  |
|        | An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 46° E., 65.3 lks. dist., with brass cap mkd. T3S R5E S5 RM 43.1 FT TO COR 1976, with an arrow pointing to the cor.  |  |
| ·      | An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 62° 30' W., 87.3 lks. dist., with brass cap mkd. T3S R5E S6 RM 57.6 FT TO COR 1976, with an arrow pointing to the cor.  |  |
|        | Cor. falls 45 lks. N. of barbed wire fence, 4 strands, bears generally E. and W., and 10 lks. S. of center of Hunt Highway, bearing E. and W.  |  |
|        | S. 89° 10' W., bet. secs. 6 and 32, identical with a portion of the N. bdy. of the Gila River Indian Reservation.  |  |
|        | Along Hunt Highway, dirt, 35 lks. wide, be ars generally E. and W.   |  |
| 1.28   | Point for the cor. of secs. 31 and 32, T. 2 S., R. 5 E., at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.  |  |
| ·      | From this point, a locally established cor. of secs. 31 and 32, monumented with an aluminum cap, 1 in. diam., set in concrete, 6 ins. diam., bears N. 85° 34' W., 15.5 lks. dist.; cap is mkd. T2S R5E 31 32 6 5 SEC COR. Cor. is recorded on the survey plats of Sun Lakes Subdivision, Units Four and Five, Book 165, page 12, and Book 168 page 10, of the Maricopa County records. |  |
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| _ |        | oria and bare kiver here, arrizona   |
|---|--------|--|
|   | CHAINS | Continue bet. secs. 6 and 31.  |
|   | 20.005 | Point for The E. 1/16 sec. cor. of sec. 6 only, at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.   |
|   | 40.01  | Point for the ¼ sec. cor. of sec. 6, at proportionate dist.; there is no remaining evidence of the original cor.   |
|   |        | Set an iron rod, 30 ins. long, 3/8 in. diam., 36 ins. in the road's surface.   |
|   |        | from which   |
|   |        | An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 42° 30' E., 75.9 lks. dist., with brass cap mkd. \( \frac{1}{2}\) S6 RM 50.1 FT TO COR 1976, with an arrow pointing to the cor.   |
|   |        | An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 62° W., 52 lks. dist., with brass cap mkd. $\frac{1}{4}$ S6 RM 34.3 FT TO COR 1976, with an arrow pointing to the cor.  |
|   |        | Cor. falls 42 lks. N. of barbed wire fence, 4 strands, bears generally E. and W., and 10 lks. S. of center of Hunt Highway, dirt, 35 lks. wide, bears E. and W.  |
|   | 41.345 | Point for the ½ sec. cor. of sec. 31, T. 2 S., R. 5 E., at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.   |
|   |        | From this point, a locally established ½ sec. cor. of sec. 31, monumented with a brass disk, 1 in. diam., set in concrete, 6 ins. diam., bears S. 84° 51' W., 13.4 lks. dist. This cor. is recorded on the survey plats of Sun Lakes Subdivision, Units Four and Five, Book 165, page 12, and Book 168, page 10, of the Maricopa County records. |
|   | 60.015 | Point for the W. 1/16 sec. cor. of sec. 6 only, at proportionate dist.; there is no remaining evidence of the original cor. No new monument established.   |
|   | 78.35  | Point for the closing cor. of Tps. 3 S., Rs. 4 and 5 E., at proportionate dist.; there is 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, in a collar of concrete slabs, 3 ft. base, to top, with brass cap mkd.   |
|   |        | S 1   S 6  |
|   |        | C C<br>R 4 E R 5 E<br>T 5 S<br>GRIR<br>1976  |
|   |        | Cor. falls on S. edge of drainage ditch for Hunt Highway, and 40 lks. S. of center of same road.   |
|   | 81.61  | The SW. Tp. cor. of T. 2 S., R. 5 E., perpetuated by persons unknown, monumented with a brass disc, 1 in. diam., firmly set, in a concrete collar, 10 ins. diam., protruding 2 ins. above the ground, with disc mkd.   |

Dependent Resurvey, N. Bdy., T. 3 S., R. 5 E., Gila and Salt River Mer., Arizona

T 2 S R 5 E S 31

GR 1
432
SEC COR

CHAINS

This position is harmoniously related to existing original cors., has long been recognized as the cor., and is accepted as the best available evidence of the original cor. position.

Cor. falls 46 lks. E. of power line, bears N., and 28 lks. S. and 27 lks. E. of the intersection of the center lines of Hunt Highway extending E. and Price Road, dirt, 30 lks. wide, extending N.

#### GENERAL DESCRIPTION

The area resurveyed in T. 3 S., R. 5 E., is situated about 5 miles S. of Chandler, Arizona. The average elevation is about 1,250 feet above sea level with very little change in elevation. The soil is sandy loam. No native vegetation was encountered during the course of the resurvey. The principal use of the land is for agricultural purposes. Sun Lakes Subdivision lies to the north of section 6 in the middle half of section 31, T. 2 S., R. 5 E.

No mineral deposits of value were noted.

The average of a number of readings along the lines resurveyed gives a mean magnetic declination of  $14^{\circ}$  E., with no noticesable difference due to local attraction.

Form 9180-8 (March 1969)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### FIELD ASSISTANTS

| NAMES                | CAPACITY   |
|----------------------|--|
| Michael L. Blackwell | Surveying Technician   |
| Robert L. Graham     | Surveying Technician   |
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#### CERTIFICATE OF SURVEY

(I) (Wex. Terrence O. Nickerson, Cadastral Surveyor , HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 23rd day of July , 1976 , (I) (WE) have dependently resurveyed the north boundary of Township 3 South, Range 5 East,

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), (me) and under (my) direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

January 31, 1978
(Date) (Cadastral Surveyor)

(Date) (Cadastral Surveyor)

#### CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Washington, D.C.

The foregoing field notes of the dependent resurvey of the north boundary of T. 3 S., R. 5 E., of the Gila and Salt River Meridian, Arizona,

executed by Terrence O. Nickerson, Cadastral Surveyor,

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

MAY 1 5 1978

(Date)

(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.