ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COMPOSITE FIELD NOTES

OF THE

SURVEY OF THE

SURVEY OF THE		
LEGAL DESCRIPTIVE BOUNDARY		
OF THE		
MOUNT TRUMBULL WILDERNESS AREA		
IN		
TOWNSHIPS 35 NORTH, RANGES 7 AND 8 WEST		
AND		
TOWNSHIP 34 NORTH, RANGE 8 WEST		
Of theGila and Salt River Meridian,		
In the State of Arizona		
EXECUTED BY		
Gordon R. Bubel, Cadastral Surveyor		

Under Special Instructions dated <u>July 30, 1996</u>, approved <u>July 30, 1996</u>, which provided for the surveys included under Group Number <u>806</u>, and assignment instructions dated <u>August 1, 1996</u>.

Survey Commenced <u>August 13, 1996</u> Survey Completed <u>July 16, 1997</u> Tps. 35 N., Rs. 7 and 8 W., and T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS

The approval of these composite field notes and the acceptance of the plat, in 7 sheets, will constitute the legal description and map of the Mount Trumbull Wilderness Area Boundary, as required by <u>Public Law 101-628</u>, <u>"Arizona Desert Wilderness Act of 1990"</u>, TITLE 1, SEC. 101. (c).

This survey was executed in compliance with the provisions as set forth in <u>Public Law 101-628</u>, <u>"Arizona Desert Wilderness Act of 1990"</u>.

These field notes are a composite of the approved surveys executed in the individual townships. They describe the survey of the descriptive boundary of the Mount Trumbull Wilderness Area Boundary in Townships 35 North, Ranges 7 and 8 West, and Township 34 North, Range 8 West, Gila and Salt River Meridian, Arizona.

For detailed information regarding the survey history of the townships, refer to the approved field notes of the individual townships.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Surveying Instructions</u>, 1973, and the Special Instructions dated July 30, 1996, for Group No. 806, Arizona.

For detailed information regarding monumentation and topography, the field note record for that particular township should be consulted.

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Sokkia SET 2BII total station instrument.

The geographic position of the corner of sections 14, 15, 22 and 23, Township 35 North, Range 8 West, on the Mount Tipton Wilderness Area Boundary, was determined by the technique of static differential positioning using Ashtech models M-XII and MS-XII geodetic units. U.S. Coast and Geodetic Survey triangulation station "SAGE 1953" was used as the control station.

Latitude: 36°25'34.68" N. Longitude: 113°07'44.20" W. NAD83 (1992)

The mean magnetic declination is 13 1/2° E.

Survey of the Descriptive Boundary of the Mount Trumbull Wilderness Area,
Tps. 35 N., Rs. 7 and 8 W. and
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS In Township 35 North, Range 8 West Beginning at Angle Point 1, sec. 24, identical with Angle Point 5, sec. 19, T. 35 N., R. 7 W., on the line bet. secs. 19 and 24, on the E. bdy. of the Tp. 1.76 chs. dist. to Angle Point 2, sec. 24; thence N. 86°32' W., thence S. 72°57' W., 1.59 chs. dist. to Angle Point 3, sec. 24; thence S. 89°26' W., 2.07 chs. dist. to Angle Point 4, sec. 24; thence N. 66°37' W., 1.93 chs. dist. to Angle Point 5, sec. 24; thence S. 72°28' W., 2.93 chs. dist. to Angle Point 6, sec. 24; thence N. 75°11' W., 1.29 chs. dist. to Angle Point 7, sec. 24; thence N. 18°06' E., 5.33 chs. dist. to Angle Point 8, sec. 24; thence N. 49°58' E., 2.30 chs. dist. to Angle Point 9, sec. 24; thence N. 52°24' E., 3.63 chs. dist. to Angle Point 10, sec. 24; thence N. 13°04' E., 3.15 chs. dist. to Angle Point 11, sec. 24; thence N. 26°19' W., 2.51 chs. dist. to Angle Point 12, sec. 24; 3.66 chs. dist. to Angle Point 13, sec. 24; 9°40′ W., thence N. thence N. 38°08' W., 1.82 chs. dist. to Angle Point 14, sec. 24; thence N. 66°44' W., 4.68 chs. dist. to Angle Point 15, sec. 24; thence N. 54°43' W., 2.95 chs. dist. to Angle Point 16, sec. 24; 2.16 chs. dist. to Angle Point 17, sec. 24; thence N. 60°44' W., thence N. 31°56' W., 2.71 chs. dist. to Angle Point 18, sec. 24; thence N. 22°05' W., 5.02 chs. dist. to Angle Point 19, sec. 24; thence N. 52°21' W., 4.50 chs. dist. to Angle Point 20, sec. 24; thence N. 40°50' E., 2.89 chs. dist. to Angle Point 21, sec. 24; thence N. 43°31' E., 2.33 chs. dist. to Angle Point 22, sec. 24; thence N. 14°07' E., 1.92 chs. dist. to Angle Point 23, sec. 24; thence N. 12°00' W., 0.97 chs. dist. to Angle Point 24, sec. 24; thence N. 72°08' W., 1.20 chs. dist. to Angle Point 25, sec. 24; thence N. 15°23' W., 2.94 chs. dist. to Angle Point 26, sec. 24; 5°39′ E., thence N. 4.47 chs. dist. to Angle Point 27, sec. 24; 0°16' W., 2.15 chs. dist. to Angle Point 28, sec. 24; thence N. 0°46′ W., 3.38 chs. dist. to Angle Point 29, sec. 24; thence N. thence N. 8°40′ W., 2.22 chs. dist. to Angle Point 30, sec. 24; thence N. 62°26' W., 4.07 chs. dist. to Angle Point 31, sec. 24; thence N. 59°34' W., 2.96 chs. dist. to Angle Point 32, sec. 24; thence N. 58°25' W., 3.65 chs. dist. to Angle Point 33, sec. 24; thence N. 34°06' W., 2.33 chs. dist. to Angle Point 34, sec. 24; 3.63 chs. dist. to Angle Point 35, sec. 24; thence N. 35°11' W., thence N. 73°16' W., 1.48 chs. dist. to Angle Point 36, sec. 24; thence N. 57°28' W., 1.87 chs. dist. to Angle Point 37, sec. 24; 2.79 chs. dist. to Angle Point 38, sec. 24; thence N. 80°05' W., 2.60 chs. dist. to Angle Point 39, sec. 24; thence S. 75°17' W., thence N. 51°43' W., 2.31 chs. dist. to Angle Point 40, sec. 24; thence N. 61°38' W., 2.32 chs. dist. to Angle Point 41, sec. 24; thence N. 69°38' W., 1.92 chs. dist. to Angle Point 42, sec. 24; thence S. 89°52' W., 4.30 chs. dist. to Angle Point 43, sec. 24; thence N. 67°22' W., 1.43 chs. dist. to Angle Point 44, sec. 24; thence S. 84°22′ W., 2.90 chs. dist. to Angle Point 45, sec. 24;

Survey of the Descriptive Boundary of the Mount Trumbull Wilderness Area,
Tps. 35 N., Rs. 7 and 8 W. and
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

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CHAINS
        thence N. 46°38' W.,
                              3.03 chs. dist. to Angle Point 46, sec. 24;
        thence N. 66°20' W.,
                              1.28 chs. dist. to Angle Point 47, sec. 24;
        thence S. 23°59' W.,
                             1.47 chs. dist. to Angle Point 48, sec. 24;
        thence S. 53°30' W., 2.34 chs. dist. to Angle Point 49, sec. 24;
        thence N. 61°57' W., 2.14 chs. dist. to Angle Point 50, sec. 24;
        thence N. 87°15' W.,
                             1.24 chs. dist. to Angle Point 51, sec. 24;
        thence N. 62°53' W., 4.21 chs. dist. to Angle Point 52, sec. 24;
        thence N. 69°20' W., 1.33 chs. dist. to Angle Point 53, sec. 24;
        thence S. 68°39' W.,
                             1.51 chs. dist. to Angle Point 54, sec. 24;
        thence N. 67°25' W., 5.68 chs. dist. to Angle Point 55, sec. 24;
        thence S. 89°17' W., 1.81 chs. dist. to Angle Point 56, sec. 24;
        thence S. 53°53' W., 2.70 chs. dist. to Angle Point 57, sec. 24;
             identical with Angle Point 1, sec. 23, on the line bet.
             secs. 23 and 24;
        thence S. 53°53' W.,
                              3.77 chs. dist. to Angle Point 2, sec. 23;
        thence N. 86°38' W., O.68 ch. dist. to Angle Point 3, sec. 23;
        thence N. 49°00' W., 5.68 chs. dist. to Angle Point 4, sec. 23;
        thence N. 76°02' W., 3.12 chs. dist. to Angle Point 5, sec. 23;
        thence N. 84°05' W., 2.92 chs. dist. to Angle Point 6, sec. 23;
        thence S. 68°04' W., 4.35 chs. dist. to Angle Point 7, sec. 23;
        thence S. 54°32' W., 3.14 chs. dist. to Angle Point 8, sec. 23;
        thence S. 77°13' W., 2.55 chs. dist. to Angle Point 9, sec. 23;
        thence N. 45°28' W., 5.80 chs. dist. to Angle Point 10, sec. 23;
        thence N. 52°22' W., 0.06 ch. dist. to Angle Point 11, sec. 23;
             identical with Angle Point 1, sec. 14, on the line bet.
             secs. 14 and 23;
        thence N. 52°22' W., 3.83 chs. dist. to Angle Point 2, sec. 14;
        thence N. 73°29' W., 3.82 chs. dist. to Angle Point 3, sec. 14;
        thence N. 58°16' W., 4.16 chs. dist. to Angle Point 4, sec. 14;
        thence S. 22°39' W., 6.15 chs. dist. to Angle Point 5, sec. 14;
             identical the 1/4 sec. cor. of secs. 14 and 23;
        thence S. 89°45' W., 39.84 chs. dist., bet. secs. 14 and 23, to
             the cor. of secs. 14, 15, 22 and 23, identical with Angle
             Point 6, sec. 14, and Angle Point 1, sec. 15;
        thence N. 89°40' W., 19.945 chs. dist. bet. secs. 15 and 22, to
             the E. 1/16 sec. cor. of secs. 15 and 22, identical with
             Angle Point 2, sec. 15;
        thence N. O°01' W., 7.86 chs. dist., on the north and south
             center line of the SE 1/4 of sec. 15, to Angle Point 3, sec.
             15.
        thence S. 61°09' W.,
                              1.45 chs. dist. to Angle Point 4, sec. 15;
                              3.63 chs. dist. to Angle Point 5, sec. 15;
        thence N. 63°22' W.,
        thence N. 70°58' W.,
                             4.68 chs. dist. to Angle Point 6, sec. 15;
        thence N. 43°29' W.,
                             4.94 chs. dist. to Angle Point 7, sec. 15;
        thence N. 40°58' W.,
                              3.88 chs. dist. to Angle Point 8, sec. 15;
        thence N. 85°54' W., 3.61 chs. dist. to Angle Point 9, sec. 15;
        thence N. 88°47' W., 5.12 chs. dist. to Angle Point 10, sec. 15;
        thence N. 89°02' W., 3.81 chs. dist. to Angle Point 11, sec. 15;
        thence S. 88°59' W., 4.23 chs. dist. to Angle Point 12, sec. 15;
        thence S. 73°13' W., 6.59 chs. dist. to Angle Point 13, sec. 15;
        thence N. 56^{\circ}06' W., 5.73 chs. dist. to Angle Point 14, sec. 15;
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Survey of the Descriptive Boundary of the Mount Trumbull Wilderness Area,
Tps. 35 N., Rs. 7 and 8 W. and
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

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CHAINS
        thence N. 57°30' W., 4.40 chs. dist. to Angle Point 15, sec. 15;
        thence S. 84°06' W., 5.52 chs. dist. to Angle Point 16, sec. 15;
        thence N. 68°00' W., 7.60 chs. dist. to Angle Point 17, sec. 15;
        thence N. 39°45' W., 1.34 chs. dist. to Angle Point 18, sec. 15;
             identical with Angle Point 1, sec. 16, on the line bet.
             secs. 15 and 16;
        thence N. 39°45' W., 6.39 chs. dist. to Angle Point 1A, sec. 16;
        thence N. 63°16' W., 9.73 chs. dist. to Angle Point 2, sec. 16;
        thence N. 76°05' W., 6.48 chs. dist. to Angle Point 3, sec. 16;
        thence N. 65°14' W., 10.59 chs. dist. to Angle Point 4, sec. 16;
        thence N. 43°34′ W., 8.61 chs. dist. to Angle Point 5, sec. 16;
        thence N. 78°06' W., 4.50 chs. dist. to Angle Point 6, sec. 16;
        thence S. 77°27' W., 2.10 chs. dist. to Angle Point 7, sec. 16;
        thence S. 57°58' W., 3.60 chs. dist. to Angle Point 8, sec. 16;
        thence S. 55°12′ W., 4.17 chs. dist. to Angle Point 9, sec. 16;
        thence S. 31°18' W., 5.02 chs. dist. to Angle Point 10, sec. 16;
        thence S. 23°49' W., 5.88 chs. dist. to Angle Point 11, sec. 16;
        thence S. 34°11' W., 5.50 chs. dist. to Angle Point 12, sec. 16;
        thence S. 69°30' W., 9.80 chs. dist. to Angle Point 13, sec. 16;
        thence S. 27°38' W., 8.50 chs. dist. to Angle Point 14, sec. 16;
        thence S. 2°30' W., 4.16 chs. dist. to Angle Point 15, sec. 16;
        thence S. 17°06' W., 5.46 chs. dist. to Angle Point 16, sec. 16;
        thence S. 33°44′ W., 4.47 chs. dist. to Angle Point 17, sec. 16; thence S. 9°49′ W., 3.64 chs. dist. to Angle Point 18, sec. 16;
             identical with Angle Point 1, sec. 21, on the line bet.
             secs. 16 and 21;
        thence S. 9°49' W., O.45 ch. dist. to Angle Point 2, sec. 21;
        thence S. 3°38' E., 4.31 chs. dist. to Angle Point 3, sec. 21;
        thence S. 54°40' W., 3.94 chs. dist. to Angle Point 4, sec. 21;
        thence S. 75°01' W., 3.32 chs. dist. to Angle Point 5, sec. 21;
             identical with Angle Point 1, sec. 20, on the line bet.
             secs. 20 and 21;
        thence S. 75°01' W., 1.41 chs. dist. to Angle Point 1A, sec. 20;
        thence S. 58°54′ W., 9.56 chs. dist. to Angle Point 2, sec. 20;
        thence S. 50°46' W., 7.93 chs. dist. to Angle Point 3, sec. 20;
        thence S. 10°40' W., 10.97 chs. dist. to Angle Point 4, sec. 20;
        thence S. 27°07' W., 6.90 chs. dist. to Angle Point 5, sec. 20;
        thence S. 40°04' W., 6.47 chs. dist. to Angle Point 6, sec. 20;
                  4°25′ W., 6.69 chs. dist. to Angle Point 7, sec. 20;
        thence S.
                  6°33' E., 7.73 chs. dist. to Angle Point 8, sec. 20;
        thence S.
        thence S. 15°57' W., 3.89 chs. dist. to Angle Point 9, sec. 20;
        thence S. 16°58' W., 10.44 chs. dist. to Angle Point 10, sec. 20;
        thence S. 25°52' W., 5.99 chs. dist. to Angle Point 11, sec. 20;
        thence S. 6°56' E., 6.52 chs. dist. to Angle Point 12, sec. 20;
             identical with Angle Point 1, sec. 29, on the line bet.
             secs. 20 and 29;
        thence S. 6°56' E., O.82 ch. dist. to Angle Point 1A, sec. 29;
                  5°12' W., 4.65 chs. dist. to Angle Point 2, sec. 29;
        thence S.
        thence S. 7°50' W., 4.57 chs. dist. to Angle Point 3, sec. 29;
        thence S. 35°29' E., 11.12 chs. dist. to Angle Point 4, sec. 29;
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Survey of the Descriptive Boundary of the Mount Trumbull Wilderness Area,
Tps. 35 N., Rs. 7 and 8 W. and
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

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CHAINS
        thence S.
                   6°38′ E.,
                              7.43 chs. dist. to Angle Point 5, sec. 29;
                   4°20' E.,
                              4.14 chs. dist. to Angle Point 6, sec. 29;
        thence S.
        thence N. 89°27' E.,
                              2.29 chs. dist. to Angle Point 7, sec. 29;
        thence S. 34°38' E., 2.12 chs. dist. to Angle Point 8, sec. 29;
        thence S. 28°58' W.,
                              5.64 chs. dist. to Angle Point 9, sec. 29;
        thence S. 26°17' E.,
                             4.40 chs. dist. to Angle Point 10, sec. 29;
        thence S. 28°17' E., 4.46 chs. dist. to Angle Point 11, sec. 29;
        thence S. 30°35' E.,
                              5.56 chs. dist. to Angle Point 12, sec. 29;
        thence S. 18°57' E.,
                             5.63 chs. dist. to Angle Point 13, sec. 29;
        thence S. 31°25' E., 3.45 chs. dist. to Angle Point 14, sec. 29;
        thence S. 18°40' E.,
                              2.45 chs. dist. to Angle Point 15, sec. 29;
        thence S. 24°22' E.,
                              4.94 chs. dist. to Angle Point 16, sec. 29;
        thence S. 37°45' E.,
                             5.21 chs. dist. to Angle Point 17, sec. 29;
        thence S. 39°25' E., 5.37 chs. dist. to Angle Point 18, sec. 29;
        thence S. 60°32' E., 3.57 chs. dist. to Angle Point 19, sec. 29;
             identical with Angle Point 1, sec. 28, on the line bet.
             secs. 28 and 29;
        thence S. 60°32' E., 3.91 chs. dist. to Angle Point 2, sec. 28;
        thence S. 44°57' E., 4.26 chs. dist. to Angle Point 3, sec. 28;
             identical with Angle Point 1, sec. 33, on the line bet.
             secs. 28 and 33;
        thence S. 44°57' E.,
                              3.95 chs. dist. to Angle Point 1A, sec. 33;
        thence S. 50°37' E.,
                              6.04 chs. dist. to Angle Point 2, sec. 33;
        thence S. 56°12' E.,
                              9.15 chs. dist. to Angle Point 3, sec. 33;
        thence S. 56°51' E.,
                              5.46 chs. dist. to Angle Point 4, sec. 33;
        thence S. 63°17' E.,
                              7.66 chs. dist. to Angle Point 5, sec. 33;
        thence S. 55°44' E.,
                              5.09 chs. dist. to Angle Point 6, sec. 33;
        thence S. 58°14' E.,
                              5.84 chs. dist. to Angle Point 7, sec. 33;
        thence S. 59°07' E.,
                              4.85 chs. dist. to Angle Point 8, sec. 33;
        thence N. 22°42' E.,
                              2.78 chs. dist. to Angle Point 9, sec. 33;
                              3.03 chs. dist. to Angle Point 10, sec. 33;
        thence N. 40°35' E.,
        thence S. 45°48' E.,
                              1.93 chs. dist. to Angle Point 11, sec. 33;
                  6°45′ W.,
                              4.19 chs. dist. to Angle Point 12, sec. 33;
        thence S.
        thence N. 70°59' E.,
                              2.80 chs. dist. to Angle Point 13, sec. 33;
        thence N. 81°23' E.,
                              4.70 chs. dist. to Angle Point 14, sec. 33;
        thence N. 40°48' E.,
                              2.08 chs. dist. to Angle Point 15, sec. 33;
        thence N. 22°51' E.,
                              7.10 chs. dist. to Angle Point 16, sec. 33;
        thence N. 16°45' E.,
                              3.08 chs. dist. to Angle Point 17, sec. 33;
        thence S. 58°49' E.,
                              1.56 chs. dist. to Angle Point 18, sec. 33;
        thence S. 13°46' W.,
                              0.88 ch. dist. to Angle Point 19, sec. 33;
        thence S. 40°25' W.,
                              1.70 chs. dist. to Angle Point 20, sec. 33;
        thence S. 24°30' W.,
                              6.12 chs. dist. to Angle Point 21, sec. 33;
        thence S. 17°47' E.,
                              2.19 chs. dist. to Angle Point 22, sec. 33;
        thence S. 31°09' E.,
                              4.48 chs. dist. to Angle Point 23, sec. 33;
        thence S. 13°23' E.,
                              3.54 chs. dist. to Angle Point 24, sec. 33;
        thence S. 13°21' E.,
                              2.06 chs. dist. to Angle Point 25, sec. 33;
        thence S. 53°09' E., 2.02 chs. dist. to Angle Point 26, sec. 33;
        thence N. 72°13' E., 1.58 chs. dist. to Angle Point 27, sec. 33;
        thence S. 52°55' E.,
                              1.35 chs. dist. to Angle Point 28, sec. 33;
        thence S. 29°51' W., 1.90 chs. dist. to Angle Point 29, sec. 33;
        thence S. 41°03' W., 1.68 chs. dist. to Angle Point 30, sec. 33;
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Survey of the Descriptive Boundary of the Mount Trumbull Wilderness Area,
Tps. 35 N., Rs. 7 and 8 W. and
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

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thence S. 46°15' E.,
                      3.03 chs. dist. to Angle Point 31, sec. 33;
thence S. 55°26' E., 3.56 chs. dist. to Angle Point 32, sec. 33;
thence S. 50°42' E., 3.14 chs. dist. to Angle Point 33, sec. 33;
thence S. 68°23' E.,
                      3.66 chs. dist. to Angle Point 34, sec. 33;
                      3.24 chs. dist. to Angle Point 35, sec. 33;
thence S. 58°27' E.,
     identical with Angle Point 1, sec. 34, on the line bet.
     secs. 33 and 34;
thence S. 58°27' E., 2.16 chs. dist. to Angle Point 1A, sec. 34;
thence S. 64°45' E., 3.23 chs. dist. to Angle Point 2, sec. 34;
thence S. 49°12' E., 2.72 chs. dist. to Angle Point 3, sec. 34;
thence S. 44°10' E., 5.96 chs. dist. to Angle Point 4, sec. 34;
thence S. 36°53' E.,
                     3.81 chs. dist. to Angle Point 5, sec. 34;
thence S. 81°33' E., 4.60 chs. dist. to Angle Point 6, sec. 34;
thence S. 78°50' E., 4.31 chs. dist. to Angle Point 7, sec. 34;
                     2.94 chs. dist. to Angle Point 8, sec. 34;
thence S. 58°17' E.,
thence S. 39°59' E., 5.18 chs. dist. to Angle Point 9, sec. 34;
thence S. 56°24' E., 5.44 chs. dist. to Angle Point 10, sec. 34;
thence S. 86°17' E., 4.55 chs. dist. to Angle Point 11, sec. 34;
thence N. 71°55' E.,
                      4.46 chs. dist. to Angle Point 12, sec. 34;
thence S. 87°50' E., 4.46 chs. dist. to Angle Point 13, sec. 34;
thence N. 75°33' E., 4.55 chs. dist. to Angle Point 14, sec. 34;
thence S. 68°22' E., 5.00 chs. dist. to Angle Point 15, sec. 34;
thence S. 57°33' E., 5.11 chs. dist. to Angle Point 16, sec. 34;
thence S. 69°29' E., 5.40 chs. dist. to Angle Point 17, sec. 34;
thence S. 52°11' E., 4.57 chs. dist. to Angle Point 18, sec. 34;
thence S. 59°12′ E., 5.36 chs. dist. to Angle Point 19, sec. 34; thence S. 75°46′ E., 0.80 ch. dist. to Angle Point 20, sec. 34;
     identical with Angle Point 1, sec. 3, T. 34 N., R. 8 W., on
     the line bet. secs. 3 and 34, on the S. bdy. of the Tp.
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In Township 34 North, Range 8 West

From Angle Point 1, sec. 3, identical with Angle Point 20, sec. 34, T. 35 N., R. 8 W., on the line bet. secs. 3 and 34, on the N. bdy of the Tp.

thence S. 75°46' E., 5.82 chs. dist. to Angle Point 2, sec. 3; thence N. 36°57' E., 1.81 chs. dist. to Angle Point 3, sec. 3, identical with Angle Point 1, sec. 35, T. 35 N., R. 8 W., and the cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp.

In Township 35 North, Range 8 West

From the cor. of secs. 2, 3, 34 and 35, Tps. 34 and 35 N., R. 8 W., identical with Angle Point 1, sec. 35, and Angle Point 3, sec. 3, T. 34 N., R. 8 W., on the S. bdy. of the Tp.

CHAINS

Survey of the Descriptive Boundary of the Mount Trumbull Wilderness Area,

Tps. 35 N., Rs. 7 and 8 W. and

T 34 N. P 8 W. Gila and Salt Piver Meridian Arizona

T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona **CHAINS** thence N. 62°03' E., 4.55 chs. dist. to Angle Point 2, sec. 35; thence S. 70°16' E., 3.35 chs. dist. to Angle Point 3, sec. 35; thence S. 53°12' E., 1.66 chs. dist. to Angle Point 4, sec. 35; identical with Angle Point 1, sec. 2, T. 34 N., R. 8 W., on the line bet. secs. 2 and 35, on the S. bdy. of the Tp. In Township 34 North, Range 8 West From Angle Point 1, sec. 2, identical with Angle Point 4, sec. 35, T. 35 N., R. 8 W., on the line bet. secs. 2 and 35, on the N. bdy. of the Tp. thence S. 53°12' E., 2.90 chs. dist. to Angle Point 1A, sec. 2; thence S. 73°47' E., 4.42 chs. dist. to Angle Point 2, sec. 2; thence S. 73°15' E., 6.07 chs. dist. to Angle Point 3, sec. 2; thence S. 55°33' E., 4.31 chs. dist. to Angle Point 4, sec. 2; thence S. 15°06' E., 3.10 chs. dist. to Angle Point 5, sec. 2; thence S. 54°16' E., 3.36 chs. dist. to Angle Point 6, sec. 2; thence S. 35°01' E., 2.28 chs. dist. to Angle Point 7, sec. 2; thence N. 59°31' E., 3.16 chs. dist. to Angle Point 8, sec. 2; thence N. 54°37' E., 5.59 chs. dist. to Angle Point 9, sec. 2; thence S. 57°58' E., 3.55 chs. dist. to Angle Point 10, sec. 2; thence N. 60°46' E., 2.29 chs. dist. to Angle Point 11, sec. 2; thence S. 66°17′ E., 4.40 chs. dist. to Angle Point 12, sec. 2; thence S. 55°51' E., 4.79 chs. dist. to Angle Point 13, sec. 2; thence S. 85°01' E., 6.58 chs. dist. to Angle Point 14, sec. 2; thence N. 75°47' E., 3.33 chs. dist. to Angle Point 15, sec. 2; thence S. 59°14' E., 5.10 chs. dist. to Angle Point 16, sec. 2; thence N. 89°39' E., 6.06 chs. dist. to Angle Point 17, sec. 2; thence N. 82°59' E., 3.66 chs. dist. to Angle Point 18, sec. 2; thence N. 65°33' E., 3.92 chs. dist. to Angle Point 19, sec. 2; thence S. 71°26' E., 3.18 chs. dist. to Angle Point 20, sec. 2; identical with Angle Point 1, sec. 1, on the line bet. secs. 1 and 2; thence S. 71°26' E., 0.79 ch. dist. to Angle Point 2, sec. 1; thence N. 89°37' E., 6.10 chs. dist. to Angle Point 3, sec. 1; thence S. 60°40' E., 4.00 chs. dist. to Angle Point 4, sec. 1; thence S. 62°41' E., 2.78 chs. dist. to Angle Point 5, sec. 1; thence S. 54°35' E., 4.32 chs. dist. to Angle Point 6, sec. 1; 4.58 chs. dist. to Angle Point 7, sec. 1; thence S. 85°58' E., thence S. 0°39' W., 2.69 chs. dist. to Angle Point 8, sec. 1; thence S. 85°27' E., 5.08 chs. dist. to Angle Point 9, sec. 1; thence S. 48°47' E., 3.62 chs. dist. to Angle Point 10, sec. 1; thence S. 36°10' E., 7.19 chs. dist. to Angle Point 11, sec. 1; thence S. 35°44' E., 3.72 chs. dist. to Angle Point 12, sec. 1; thence S. 9°43' E., 4.72 chs. dist. to Angle Point 13, sec. 1;

thence S. 33°53' W., 1.86 chs. dist. to Angle Point 14, sec. 1; thence S. 30°04' E., 2.29 chs. dist. to Angle Point 15, sec. 1; thence N. 81°52' E., 1.49 chs. dist. to Angle Point 16, sec. 1;

Survey of the Descriptive Boundary of the Mount Trumbull Wilderness Area, Tps. 35 N., Rs. 7 and 8 W. and T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

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CHAINS
        thence S. 44°22' E.,
                              3.94 chs. dist. to Angle Point 17, sec. 1;
        thence N. 58°16' E.,
                              2.58 chs. dist. to Angle Point 18, sec. 1;
        thence S. 73°04' E.,
                              1.03 chs. dist. to Angle Point 19, sec. 1;
        thence S. 54°54' E.,
                              4.64 chs. dist. to Angle Point 20, sec. 1;
        thence N. 68°01' E.,
                              3.11 chs. dist. to Angle Point 21, sec. 1;
        thence S. 82°06' E.,
                              2.56 chs. dist. to Angle Point 22, sec. 1;
        thence S. 65°33' E.,
                              2.00 chs. dist. to Angle Point 23, sec. 1;
        thence N. 87°07' E.,
                              3.73 chs. dist. to Angle Point 24, sec. 1;
        thence N. 42°33' E.,
                              3.21 chs. dist. to Angle Point 25, sec. 1;
        thence S. 79°39' E.,
                              1.70 chs. dist. to Angle Point 26, sec. 1;
        thence N. 75°46' E.,
                              3.25 chs. dist. to Angle Point 27, sec. 1;
        thence N. 36°47' E.,
                              2.14 chs. dist. to Angle Point 28, sec. 1;
        thence N. 48°39' E.,
                              2.18 chs. dist. to Angle Point 29, sec. 1;
        thence N. 11°11' W.,
                             1.55 chs. dist. to Angle Point 30, sec. 1;
        thence N. 31°37' E.,
                              1.90 chs. dist. to Angle Point 31, sec. 1;
        thence N. 17°12' E., 1.66 chs. dist. to Angle Point 32, sec. 1;
        thence N. 23°06' E., 3.61 chs. dist. to Angle Point 33, sec. 1;
                   6°17' W., 4.85 chs. dist. to Angle Point 34, sec. 1;
        thence N.
                   4°47′ W.,
                             5.75 chs. dist. to Angle Point 35, sec. 1;
        thence N.
                   7°23′ E.,
                             4.84 chs. dist. to Angle Point 36, sec. 1;
        thence N.
                   7°12′ W., 4.81 chs. dist. to Angle Point 37, sec. 1;
        thence N.
        thence N. 38°33' W., 4.56 chs. dist. to Angle Point 38, sec. 1;
                             7.20 chs. dist. to Angle Point 39, sec. 1;
        thence N. 20°42' W.,
        thence N. 22°12' E., 4.31 chs. dist. to Angle Point 40, sec. 1;
             identical with Angle Point 1, sec. 36, T. 35 N., R. 8 W., on
             the line bet. secs. 1 and 36, on the N. bdy. of the Tp.
                       In Township 35 North, Range 8 West
        From Angle Point 1, sec. 36, identical with Angle Point 40,
        sec. 1, T. 34 N., R. 8 W., on the line bet. secs. 1 and 36, on
        the S. bdy. of the Tp.
                              1.06 chs. dist. to Angle Point 2, sec. 36;
        thence N. 11°29' E.,
        thence N. 25°22' W.,
                              6.53 chs. dist. to Angle Point 3, sec. 36;
        thence N. O°12' E.,
                              5.46 chs. dist. to Angle Point 4, sec. 36;
        thence N. 55°30' W.,
                             9.91 chs. dist. to Angle Point 5, sec. 36;
        thence N. 41°48' E.,
                             2.23 chs. dist. to Angle Point 6, sec. 36;
        thence N. 33°29' W.,
                              4.05 chs. dist. to Angle Point 7, sec. 36;
                              4.92 chs. dist. to Angle Point 8, sec. 36;
        thence N. 67°58' E.,
        thence N. 60°14' E.,
                              3.14 chs. dist. to Angle Point 9, sec. 36;
        thence N. 47°16' W.,
                              4.97 chs. dist. to Angle Point 10, sec. 36;
        thence N. 31°40' W.,
                              2.47 chs. dist. to Angle Point 11, sec. 36;
        thence N. 70°25' E.,
                              3.88 chs. dist. to Angle Point 12, sec. 36;
        thence N. 65°11' E., 4.37 chs. dist. to Angle Point 13, sec. 36;
        thence N. 56°44' E., 3.85 chs. dist. to Angle Point 14, sec. 36;
        thence N. 67°27' E., 4.23 chs. dist. to Angle Point 15, sec. 36;
        thence N. 56°59' E., 2.69 chs. dist. to Angle Point 16, sec. 36;
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thence N. 13°37' W., 5.66 chs. dist. to Angle Point 17, sec. 36;

Survey of the Descriptive Boundary of the Mount Trumbull Wilderness Area,
Tps. 35 N., Rs. 7 and 8 W. and
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS

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thence N. 69°35′ W., 1.96 chs. dist. to Angle Point 18, sec. 36; thence N. 39°07′ W., 3.43 chs. dist. to Angle Point 19, sec. 36; thence N. 48°45′ W., 3.15 chs. dist. to Angle Point 20, sec. 36; thence S. 60°17′ W., 1.32 chs. dist. to Angle Point 21, sec. 36; thence N. 73°11′ W., 1.90 chs. dist. to Angle Point 22, sec. 36; thence N. 51°02′ E., 5.24 chs. dist. to Angle Point 23, sec. 36; thence N. 74°11′ E., 4.40 chs. dist. to Angle Point 24, sec. 36; thence N. 71°14′ E., 3.82 chs. dist. to Angle Point 25, sec. 36; thence N. 73°53′ E., 3.40 chs. dist. to Angle Point 26, sec. 36; thence N. 10°36′ W., 4.41 chs. dist. to Angle Point 27, sec. 36; thence N. 34°44′ E., 0.99 ch. dist. to Angle Point 28, sec. 36; thence N. 84°38′ E., 1.97 chs. dist. to Angle Point 29, sec. 36; identical with Angle Point 1, sec. 31, T. 35 N., R. 7 W., on the line bet. secs. 31 and 36, on the E. bdy. of the Tp.
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In Township 35 North, Range 7 West

From Angle Point 1, sec. 31, identical with Angle Point 29, sec. 36, T. 35 N., R. 8 W., on the line bet. secs. 31 and 36, on the W. bdy of the Tp.

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thence N. 83°06' E., 5.68 chs. dist. to Angle Point 2, sec. 31;
thence N. 69°33' E., 3.65 chs. dist. to Angle Point 3, sec. 31;
thence N. 13°13' E., 3.72 chs. dist. to Angle Point 4, sec. 31;
           4°56' E., 2.05 chs. dist. to Angle Point 5, sec. 31;
thence N.
           8°20' W., 2.95 chs. dist. to Angle Point 6, sec. 31;
thence N.
thence N. 59°03' E., 5.22 chs. dist. to Angle Point 7, sec. 31;
thence N. 47°54' E., 3.96 chs. dist. to Angle Point 8, sec. 31;
thence N. 53°40' E., 1.86 chs. dist. to Angle Point 9, sec. 31;
     identical with Angle Point 1, sec. 30, on the line bet.
     secs. 30 and 31;
thence N. 53°40' E., 1.43 chs. dist. to Angle Point 2, sec. 30;
thence N. 47°32' E., 6.78 chs. dist. to Angle Point 3, sec. 30;
thence N. 57°32' E., 4.99 chs. dist. to Angle Point 4, sec. 30;
thence N. 0°38' E., 9.39 chs. dist. to Angle Point 5, sec. 30;
           8°04' E., 2.17 chs. dist. to Angle Point 6, sec. 30;
thence N.
thence N. 88°05' W., 3.77 chs. dist. to Angle Point 7, sec. 30;
thence S. 77°19' W., 3.51 chs. dist. to Angle Point 8, sec. 30;
thence N. 55°34' W., 4.04 chs. dist. to Angle Point 9, sec. 30;
thence N. 16°10' W., 3.45 chs. dist. to Angle Point 10, sec. 30;
thence N. 19°04' W., 2.38 chs. dist. to Angle Point 11, sec. 30;
thence N. 11°47' E., 14.42 chs. dist. to Angle Point 12, sec. 30;
thence N. 24°17' E., 7.96 chs. dist. to Angle Point 13, sec. 30;
thence S. 48^{\circ}39' E., 4.64 chs. dist. to Angle Point 14, sec. 30; thence S. 46^{\circ}51' E., 4.92 chs. dist. to Angle Point 15, sec. 30;
thence S. 82°42' E., 1.57 chs. dist. to Angle Point 16, sec. 30;
thence N. 56°59' E., 2.91 chs. dist. to Angle Point 17, sec. 30;
thence N. 18°19' E., 2.08 chs. dist. to Angle Point 18, sec. 30;
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Survey of the Descriptive Boundary of the Mount Trumbull Wilderness Area,
Tps. 35 N., Rs. 7 and 8 W. and
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

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CHAINS
                               7.88 chs. dist. to Angle Point 19, sec. 30;
        thence N. 14°17' E.,
                    4°36′ W., 2.42 chs. dist. to Angle Point 20, sec. 30;
        thence N.
        thence N. 36°36' W., 6.52 chs. dist. to Angle Point 21, sec. 30;
        thence N. 66°20' W., 2.84 chs. dist. to Angle Point 22, sec. 30;
        thence N. 75°11′ W., 3.56 chs. dist. to Angle Point 23, sec. 30;
        thence S. 43°48' W., 1.69 chs. dist. to Angle Point 24, sec. 30;
        thence S. 79°38' W., 6.61 chs. dist. to Angle Point 25, sec. 30;
        thence N. 41°36' W., 10.15 chs. dist. to Angle Point 26, sec. 30;
                    2°03' E., 2.33 chs. dist. to Angle Point 27, sec. 30;
        thence N.
        thence N. 15°13' W., 1.86 chs. dist. to Angle Point 28, sec. 30;
        thence N. 21°57' E., 3.53 chs. dist. to Angle Point 29, sec. 30;
        thence N. 30°56' W., 2.24 chs. dist. to Angle Point 30, sec. 30;
        thence N. 56°25' W., 1.53 chs. dist. to Angle Point 31, sec. 30;
        thence S. 87°51' W., 1.59 chs. dist. to Angle Point 32, sec. 30;
        thence N. 41°52′ W., 1.59 chs. dist. to Angle Point 33, sec. 30;
        thence N. 61°06' W., 2.16 chs. dist. to Angle Point 34, sec. 30;
              identical with Angle Point 1, sec. 19, on the line bet.
              secs. 19 and 30;
        thence N. 61^{\circ}06' W., 1.54 chs. dist. to Angle Point 2, sec. 19; thence N. 84^{\circ}11' W., 2.51 chs. dist. to Angle Point 3, sec. 19;
        thence N. 29°25' W., 2.81 chs. dist. to Angle Point 4, sec. 19;
        thence N. 86°32' W., 1.22 chs. dist. to Angle Point 5, sec. 19;
              identical with Angle Point 1, sec. 24, T. 35 N., R. 8 W., on
              the line bet. secs. 19 and 24, on the W. bdy. of the Tp.
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CERTIFICATE OF SURVEY

These composite field notes constitute the legal description of the Mount Trumbull Wilderness Area, as required by <u>Public Law 101-628</u>, "<u>Arizona Desert Wilderness Act of 1990", TITLE 1, SEC. 101. (c)</u>.

The following field note record of the survey of the descriptive boundary of the Mount Trumbull Wilderness Area in Townships 35 North, Ranges 7 and 8 West, and Township 34 North, Range 8 West, Gila and Salt River Meridian, Arizona, was executed in compliance with the provisions as set forth in <u>Public Law 101-628</u>, "<u>Arizona Desert Wilderness Act of 1990</u>" and in pursuance of Special Instructions dated July 30, 1996, for Group No. 806, Arizona; that said survey has been made in strict conformity with said special instructions, the <u>Manual of Instructions for the Survey of the Public Lands of the United States</u>, and in specific manner described in the foregoing field notes.

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona

The foregoing field notes of the survey of the descriptive boundary of the Mount Trumbull Wilderness Area in Townships 35 North, Ranges 7 and 8 West, and Township 34 North, Range 8 West, Gila and Salt River Meridian, Arizona, executed by Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

October 23, 2000	Kenny D. Ravnikar
(Date)	(Chief Cadastral Surveyor of Arizona)
	CERTIFICATE OF TRANSCRIPT
surveys in Tps. 35 N., Rs. 7	transcript of the field notes of the above-described and 8 W., and T. 34 N., R. 8 W., Gila and Salt River copy of the original field notes.
(Date)	(Chief Cadastral Surveyor of Arizona)