

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

A PORTION OF THE SOUTH BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTION 15,

THE METES-AND-BOUNDS SURVEY OF

THE PARIA CANYON - VERMILION CLIFFS WILDERNESS BOUNDARY,

IN

TOWNSHIP 43 SOUTH, RANGE 2 WEST,

AND

THE METES-AND-BOUNDS SURVEY OF

THE PARIA CANYON - VERMILION CLIFFS WILDERNESS BOUNDARY

THROUGH SECTION 18, **T. 43 S., R. 1 W.,**

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Jeremy D. Davis
Cadastral Surveyor

Under the Supervision of

Ronald K. Baugh
Supervisory Cadastral Surveyor

Under Special Instructions dated *July 20, 2004*, approved *July 20, 2004*, which provided for the surveys included under Group Number **987**, and Assignment Instructions dated *July 20, 2004*, and Reassignment Instructions dated *July 20, 2007*.

Survey Commenced, *August 5, 2004*
Survey Completed, *April 2, 2008*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

A PORTION OF THE SOUTH BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTION 15,

THE METES-AND-BOUNDS SURVEY OF

THE PARIA CANYON - VERMILION CLIFFS WILDERNESS BOUNDARY,

IN

TOWNSHIP 43 SOUTH, RANGE 2 WEST,

AND

THE METES-AND-BOUNDS SURVEY OF

THE PARIA CANYON - VERMILION CLIFFS WILDERNESS BOUNDARY

THROUGH SECTION 18, **T. 43 S., R. 1 W.,**

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Jeremy D. Davis
Cadastral Surveyor

Under the Supervision of

Ronald K. Baugh
Supervisory Cadastral Surveyor

Under Special Instructions dated *July 20, 2004*, approved *July 20, 2004*, which provided for the surveys included under Group Number **987**, and Assignment Instructions dated *July 20, 2004*, and Reassignment Instructions dated *July 20, 2007*.

Survey Commenced, *August 5, 2004*
Survey Completed, *April 2, 2008*

INDEX DIAGRAM

Township 43 South, Range 2 West.

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

The Subdivision of Section 15..... 13
 Metes-and-Bounds Survey of
 Paria Canyon - Vermilion Cliffs Wilderness.....14

TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of a portion the south boundary, a portion of the subdivisional lines, and the subdivision of section 15, the metes-and-bounds survey of the Paria Canyon - Vermilion Cliffs Wilderness boundary, in T. 43 S., R. 2 W., and the metes-and-bounds survey of the Paria Canyon - Vermilion Cliffs Wilderness boundary through Section 18, T. 43 S., R. 1 W., Salt Lake Meridian, Utah.

HISTORY OF SURVEYS

		Surveyed by			Retr. or Resurveyed by
SOUTH BOUNDARY					
All	A. Nelson & H.W. Miller	1917			
Portion			J.D. Davis & R.K. Baugh	2004-08	
			(Concurrently)		
EAST BOUNDARY					
Portion	J.G. Burrill	1877			
All	A. Nelson & H.W. Miller	1917	A. Nelson & H.W. Miller	1917	
Portion			J.D. Davis & R.K. Baugh	2004-08	
			(Concurrently)		
WEST BOUNDARY					
Portion	T.C. Bailey & J.G. Burrill	1877			
All	H.W. Miller	1917	H.W. Miller	1917	
NORTH BOUNDARY					
All	J.G. Burrill	1877			
All			A. Nelson & H.W. Miller	1917	
SUBDIVISION					
All	A. Nelson & H.W. Miller	1917			

TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

This survey is to establish the boundary of the Paria Canyon - Vermilion Cliffs Wilderness, as set forth in Public Law 98-406, and the legal description and map dated September 29, 1986.

Note: The angle points in the metes-and-bounds survey of the Paria Canyon - Vermilion Cliffs Wilderness boundary are numbered from one (1) to seventy-five (75) in the field notes and plat of Township 43 South, Range 2 West, and are for reference purposes only. Monuments in the field bear the marks 'AP' only.

The Paria Canyon - Vermilion Cliffs Wilderness boundary, as determined by the metes-and-bounds survey, is identical to the Grand Staircase-Escalante National Monument boundary in this township.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 987, dated July 20, 2004.

The directions of the lines were determined by references to true meridian, established by Global Positioning System (GPS) utilizing Real-Time Kinematic (RTK) techniques throughout the survey. The positional accuracy of this survey complies with the *Standards and Guidelines for Cadastral Surveys Using Global Positioning System Methods*, dated May 9, 2001, Version 1.0. Trimble 5700 and 5800 GPS receivers were used for field collection. Cadastral Measurement Management (CMM) software was the primary software utilized for project calculations.

Preliminary to the resurvey, the lines of the prior surveys were retraced and a search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data was thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from GPS static observations, post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS); KINGMAN CORS ARP, MARYSVALE_UT2006 CORS ARP, and FLAGSTAFF 1 CORS ARP.

The geographic position of the corner of sections 3, 4, 33, and 34, Township 43 and 44 South, Range 2 West, as determined by direct RTK methods from the National Geodetic Survey OPUS solution, is as follows:

Latitude: **37° 01' 16.813" N.**

Longitude: **112° 00' 52.063" W.**

N.A.D. 83, Network Accuracy = 0.200 meter at 95% confidence.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Dependent Resurvey of a Portion of the South Boundary,
T. 43 S., R. 2 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by A. Nelson
and H.W. Miller in 1917

Beginning at the corner of sections 3, 4, 33, and 34, monumented with an iron post, 2 inches diameter, firmly set, in a mound of stone, with brass cap marked as described in the official record of the 1917 survey.

from which the original bearing trees

A juniper, 14 inches diameter, bears N. 49° E., 427 links distance, with a healed blaze. (Record: N. 49 1/4° E.)

A juniper, dead and standing, bears S. 74° E., 324 links distance, scribed T44S R2W S3 BT, on a open weathered blaze. (Record: S. 74 1/2° E.)

A juniper, 16 inches diameter, bears S. 25° W., 45 links distance, with faint scribe marks visible through a mostly healed blaze. (Record S. 25 3/4° W.)

Corner falls on a gradual northeast-facing slope in scattering juniper growth.

S. 89°57.8' W., between sections 4 and 33.

38.560 Point for Angle Point 75, identical with Angle Point 1, T. 44 S., R. 2 W., of the metes-and-bounds survey of the Paria Canyon - Vermillion Cliffs Wilderness boundary, hereinafter described.

39.917 The 1/4 section corner of sections 4 and 33, as determined at record bearing and distance from the original bearing tree.

A juniper, 12 inches diameter, bears N. 51° W., 201 links distance, scribed 1/4 S33 BT on a partially healed blaze.

There is no remaining evidence of the southwest bearing tree.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 2 feet below road surface, with aluminum cap marked:

T43SR2W
S33
1/4 ———
S4
T44S
2008

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

from which

An aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, for a reference monument, bears N. 60°13.3' W, 0.701 chains distance, with aluminum cap marked: RM S33 46.28 FT 2008, with an arrow pointing to the corner

Corner falls on the east edge of House Rock Road.

N. 89°57.2' W., beginning new measurement.

- 39.882 The corner of sections 4, 5, 32, and 33, monumented with an iron post, 2 inches diameter, firmly set, projecting 12 inches above the ground, with brass cap marked as described in the official record of the 1917 survey.

Raised a mound of stone, 3 feet base, west of the iron post.

Corner falls on north rim of a wash, drains east, in scattering juniper growth.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 43 S., R. 2 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by A. Nelson and H.W.
Miller in 1917

From the corner of sections 19, 24, 25, and 30, as described in the official record of the dependent resurvey of Township 43 South, Range 1 West, surveyed concurrently under this same group number.

N. 89°57.4' W., between sections 24 and 25.

- 40.070 The 1/4 section corner of sections 24 and 25, monumented with an iron post, 1 inch diameter, firmly set, projecting 6 inches above the ground, with brass cap marked as described in the official record of the 1917 survey.

from which the original bearing trees

A juniper limb, 6 inches diameter, bears N. 1° E., 111 links distance, scribed 1/4 S24 BT on an open blaze. (Record: N. 3/4° E.)

A juniper, 10 inches diameter, bears S. 18° W., 266 links distance, with no visible scribe marks through a mostly healed blaze. (Record: S. 18 1/2° W.)

N. 89°59.3' W., beginning new measurement.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

16.540 Point for Angle Point 12, of the metes-and-bounds survey of the Paria Canyon - Vermillion Cliffs Wilderness boundary, hereinafter described.

40.032 The corner of sections 23, 24, 25, and 26, monumented with an iron post, 2 inches diameter, firmly set, projecting 4 inches above the ground, with brass cap marked as described in the official record of the 1917 survey.

from which the original bearing trees

A juniper limb, 6 inches diameter, bears N. 19° E., 196 links distance, scribed T43S R2W S24 BT, on an open blaze.
(Record: N. 19 1/2° E.)

A juniper, dead and standing, bears S. 89° W., 288 links distance, scribed T43S R2W S26 BT, on an open blaze.

A juniper, 16 inches diameter, bears N. 66° W., 580 links distance, scribed T43S R2W S23 BT, on an open blaze.

Corner falls on level ground in sagebrush.

From the corner of sections 13, 18, 19, and 24, as described in the official record of the dependent resurvey of Township 43 South, Range 1 West, surveyed concurrently under this same group number.

N. 89°57.0' W., between sections 13 and 24.

16.182 Point for Angle Point 20, of the metes-and-bounds survey of the Paria Canyon - Vermillion Cliffs Wilderness boundary, hereinafter described.

40.125 The 1/4 section corner of sections 13 and 24, monumented with an iron post, 1 inch diameter, firmly set, projecting 10 inches above the ground, with brass cap marked as described in the official record of the 1917 survey.

from which the original bearing tree

A juniper, 10 inches diameter, bears N. 6° E., 113 links distance, scribed 1/4 S13 BT, on an open blaze.

Corner falls on a gradual south-facing slope in scattering juniper growth.

From the corner of sections 7, 12, 13, and 18, as described in the official record of the dependent resurvey of Township 43 South, Range 1 West, surveyed concurrently under this same group number.

N. 89°54.7' W., between sections 12 and 13.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

- 40.112 The 1/4 section corner of sections 12 and 13, monumented with an iron post, 1 inch diameter, firmly set, projecting 6 inches above the ground, with brass cap marked as described in the official record of the 1917 survey.

from which the original bearing trees

A juniper limb, 8 inches diameter, bears N. 17° E., 47 links distance, scribed 1/4 S12 BT, on an open blaze.

A juniper, 14 inches diameter, bears S. 65° E., 103 links distance, with visible scribe marks through a mostly healed blaze.

Corner falls 6.2 feet north of a fence extending east and west, on a gradual northeast-facing slope in juniper growth.

N. 89°56.6' W., beginning new measurement.

- 26.561 Point for Angle Point 31, of the metes-and-bounds survey of the Paria Canyon - Vermilion Cliffs Wilderness boundary, hereinafter described.

- 40.164 The corner of sections 11, 12, 13, and 14, monumented with an X on solid sandstone.

At the corner point

Set a rebar, 5/8 inch diameter, 15 inches long, 12 inches in the rock, in cement bond, into a drill hole, with a 3 1/4 inches diameter aluminum cap marked:

T43SR2W

S11	S12
S14	S13

 2008

Corner falls on top of a large sandstone outcropping.

From this corner, an iron post, 2 inches diameter, firmly set, projecting 12 inches above the ground, with brass cap marked as described in the official record of the 1917 survey, bears S. 0°20.0' W., 0.213 chains distance

from which the original bearing trees

A piñon, 10 inches diameter, bears N. 56° E., 28 links distance, with no visible scribe marks on an open blaze.

A juniper, 10 inches diameter, bears S. 48° E., 34 links distance, scribed T43S R2W S13 BT WC, on an open blaze.

A piñon, 10 inches diameter, bears S. 54° W., 134 links distance, scribed T43S R2W S14 BT WC, on a partially healed blaze.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

This corner no longer functions as a witness corner.

I add the marks AM 2008 to the brass cap.

N. 0°02.0' E., between sections 11 and 12.

- 12.526 Point for Angle Point 34, of the metes-and-bounds survey of the Paria Canyon - Vermilion Cliffs Wilderness boundary, hereinafter described.
- 40.004 The 1/4 section corner of sections 11 and 12, monumented with an iron post, 1 inch diameter, firmly set, projecting 6 inches above the ground, with brass cap marked as described in the official record of the 1917 survey.

from which the original bearing trees

A juniper, 12 inches diameter, bears N. 72° E., 133 links distance, scribed 1/4 S12 BT, on an open blaze.

A juniper, 12 inches diameter, bears S. 42° W., 233 links distance, scribed 1/4 S11 BT, on an open blaze.

Corner falls on a gradual east-facing slope in juniper growth.

From the corner of sections 14, 15, 22, and 23, monumented with an iron post, 2 inches diameter, firmly set, in a mound of stone, with brass cap marked as described in the official record of the 1917 survey.

Corner falls on a steep rocky southwest-facing slope.

N. 0°01.8' W., between sections 14 and 15.

- 20.001 Point for the S 1/16 section corner of sections 14 and 15; not monumented.
- 35.919 Intersect the line between Angle Points 47 and 48, of the metes-and-bounds survey of the Paria Canyon - Vermilion Cliffs Wilderness boundary, hereinafter described.
- 40.002 The 1/4 section corner of sections 14 and 15, monumented with an iron post, 1 inch diameter, badly decayed, with brass cap missing.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a mound of stone, 2 feet base to top of aluminum cap marked:

T43SR2W
1/4
S15|S14
2008

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

from which the original bearing trees

A juniper, 12 inches diameter, bears N. 52° E., 329 links
distance, scribed 1/4 S14 BT, on a partially healed blaze.

A juniper, 12 inches diameter, bears S. 26° W., 212 links
distance, scribed 1/4 S15 BT, on a partially healed blaze.
(Record; S. 30° W.)

Set a steel fence post alongside the aluminum post.

Removed the iron post from the project area.

Corner falls on top of a small ridge, bears east and west.

N. 0°00.4' W., beginning new measurement.

- 40.011 The corner of sections 10, 11, 14, and 15, monumented with an
iron post, 2 inches diameter, firmly set, in a mound of stone,
with brass cap marked as described in the official record of the
1917 survey.

from which the original bearing trees

A juniper, 10 inches diameter, bears N. 73° E., 30 links
distance, scribed T43S R2W S11 BT, on an open blaze.

A juniper, 18 inches diameter, bears S. 51° E., 118 links
distance, scribed T43S R2W S14 BT, on a partially healed
blaze.

A juniper limb, 8 inches diameter, bears S. 84° W., 342 links
distance, scribed T43S R2W S15 BT, on an open blaze.

A juniper, 10 inches diameter, bears N. 11° W., 307 links
distance, scribed T43S R2W S10 BT, on a partially healed
blaze.

Corner falls on a gradual east-facing slope in scattering juniper
growth.

From the corner of sections 11, 12, 13, and 14.

N. 89°44.6' W., between section 11 and 14.

- 40.039 The 1/4 section corner of sections 11 and 14, monumented with an
iron post, 1 inch diameter, firmly set, in a mound of stone, with
brass cap marked as described in the official record of the 1917
survey.

from which the original bearing tree

A juniper, 16 inches diameter, bears N. 21° W., 55 links
distance, scribed 1/4 S11 BT, on an open blaze.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Corner falls on a gradual northwest-facing slope in juniper growth.

N. 89°47.0' W., beginning new measurement.

15.892 Intersect the line between Angle Points 42 and 43, of the metes-and-bounds survey of the Paria Canyon - Vermilion Cliffs Wilderness boundary, hereinafter described.

40.009 The corner of sections 10, 11, 14, and 15.

N. 89°53.1' W., between sections 10 and 15.

40.013 The 1/4 section corner of sections 10 and 15, monumented with an iron post, 1 inch diameter, firmly set, in a mound of stone 3 feet base, with brass cap marked as described in the official record of the 1917 survey.

Corner falls on a steep, rocky, east-facing slope in sagebrush.

From the corner of sections 3, 4, 33, and 34, on the south boundary of the township, hereinbefore described.

N. 0°04.1' W., between sections 33 and 34.

40.043 The 1/4 section corner of sections 33 and 34, monumented with an iron post, 1 inch diameter, firmly set, projecting 8 inches above the ground, with brass cap marked as described in the official record of the 1917 survey.

from which the original bearing object and tree

An X chiseled on sandstone ledge, 50 feet high, bears N. 89°49' E., 30 links distance

A juniper, 16 inches diameter, bears N. 22° W., 65 links distance, scribed 1/4 S33 BT, on a weathered open blaze.

Corner falls on top of small sand dune, bears north and south.

N. 0°06.2' E., beginning new measurement.

39.980 The corner of sections 27, 28, 33, and 34, monumented with an iron post, 2 inches diameter, firmly set, projecting 8 inches above the ground, with brass cap marked as described in the official record of the 1917 survey.

from which the original bearing trees

A juniper, 10 inches diameter, bears N. 16° E., 59 links distance, scribed T43S R2W S27 BT, on an open blaze.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

A juniper, 10 inches diameter, bears S. 68° E., 21 links distance, scribed T43S R2W S24 BT, on a partially healed blaze.

A juniper, dead and standing, 14 inches diameter, bears S. 20° W., 154 links distance, scribed T43S R2W S28 BT, on an open blaze.

A juniper, 18 inches diameter, bears N. 42° W., 52 links distance, scribed T43S R2W S28 BT, on a partially healed blaze.

Corner falls on a gradual southeast-facing slope on the right bank of small wash, drains southwest.

S. 89°54.4' W., between sections 28 and 33.

33.749 Point for Angle Point 69, of the metes-and-bounds survey of the Paria Canyon - Vermilion Cliffs Wilderness boundary, hereinafter described.

39.852 The 1/4 section corner of sections 28 and 33, monumented with an iron post, 1 inch diameter, firmly set, in a mound of stone 3 feet base to top of brass cap marked as described in the official record of the 1917 survey.

from which the original bearing trees

A juniper, 10 inches diameter, bears N. 35° E., 122 links distance, with visible scribe marks on a mostly healed blaze. (Record; 128 links)

A juniper, 10 inches diameter, bears S. 78° E., 166 links distance, scribed 1/4 S33 BT, on an open blaze. (Record; 161 links)

Corner falls on open ground on a gentle southeast-facing slope.

From the section corner of sections 27, 28, 33, and 34.

N. 0°05.3' E., between sections 27 and 28.

40.136 The 1/4 section corner of sections 27 and 28, monumented with an iron post, 1 inch diameter, firmly set, in a mound of stone 2 feet base, with brass cap marked as described in the official record of the 1917 survey.

from which the original bearing object

An X chiseled on sandstone ledge, bears WEST, 10 links distance.

N. 0°01.4' E., beginning new measurement.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

- 40.048 The corner of sections 21, 22, 27, and 28, monumented with an iron post, 2 inches diameter, firmly set, in a mound of stone, 3 feet base to top of brass cap marked as described in the official record of the 1917 survey.

Corner falls on a steep, rocky, southeast-facing slope in scattering juniper growth.

N. 89°59.7' W., between sections 21 and 28.

- 22.072 Point for Angle Point 64, of the metes-and-bounds survey of the Paria Canyon - Vermilion Cliffs Wilderness boundary, hereinafter described.
- 39.859 The 1/4 section corner of sections 21 and 28, monumented with an iron post, 1 inch diameter, firmly set, projecting 6 inches above the ground, with brass cap marked as described in the official record of the 1917 survey.

Corner falls on a gradual southeast-facing slope in juniper growth.

From the corner of sections 21, 22, 27, and 28.

N. 0°01.7' E., between sections 21 and 22.

- 40.022 The 1/4 section corner of sections 21 and 22, monumented with an iron post, 1 inch diameter, firmly set, projecting 6 inches above the ground, with brass cap marked as described in the official record of the 1917 survey.

from which the original bearing trees

A juniper, 14 inches diameter, bears N. 63° E., 49 links distance, scribed 1/4 S22 BT, on an open blaze.

A juniper, 14 inches diameter, bears N. 68° W., 49 links distance, scribed 1/4 S21 BT, on a partially healed blaze.

Corner falls on a gradual northwest-facing slope in piñon and juniper growth.

N. 0°02.1' E., beginning new measurement.

- 0.558 Point for Angle Point 60, of the metes-and-bounds survey of the Paria Canyon - Vermilion Cliffs Wilderness boundary, hereinafter described.
- 40.011 The corner of sections 15, 16, 21, and 22, monumented with an iron post, 2 inches diameter, firmly set, projecting 6 inches above the ground, with brass cap marked as described in the official record of the 1917 survey.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

A mound of stone is located west of the iron post.

from which the original bearing trees

A juniper, 12 inches diameter, bears N. 49° E., 206 links
distance, scribed T43S R2W S15 BT, on an open blaze.

A juniper, 9 inches diameter, bears S. 23° E., 53 links
distance, scribed T43S R2W S22 BT, on a partially healed
blaze.

A juniper, 18 inches diameter, bears S. 43° W., 110 links
distance, scribed T43S R2W S21 BT, on a partially healed
blaze.

A juniper, 24 inches diameter, bears N. 67° W., 183 links
distance, scribed T43S R2W S16 BT, on a partially healed
blaze.

Corner falls on a gradual northwest-facing slope in scattering
juniper growth.

From the corner of sections 14, 15, 22, and 23.

N. 89°54.3' W., between sections 15 and 22.

39.960 The 1/4 section corner of sections 15 and 22, monumented with an
iron post, 1 inch diameter, firmly set, in a mound of stone 2
feet base, with brass cap marked as described in the official
record of the 1917 survey.

from which the original bearing trees

A juniper limb, 10 inches diameter, bears S. 8° E., 15 links
distance, scribed 1/4 S22 BT on a partially healed blaze.

A juniper, 12 inches diameter, bears N. 44° W., 87 links
distance, scribed 1/4 S15 BT, on an open blaze.

Corner falls on a gradual west-facing slope in scattering juniper
growth.

N. 89°44.4' W., beginning new measurement.

1.406 Point for Angle Point 57, of the metes-and-bounds survey of the
Paria Canyon - Vermilion Cliffs Wilderness boundary, hereinafter
described.

39.984 The corner of sections 15, 16, 21, and 22.

N. 0°02.3' E., between sections 15 and 16.

39.938 The 1/4 section corner of sections 15 and 16, monumented with an
iron post, 1 inch diameter, firmly set, in a mound of stone 3

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

feet base, with brass cap marked as described in the official record of the 1917 survey.

from which the original bearing tree

A juniper, dead and standing, 10 inches diameter, bears S. 61° W., 88 links distance, scribed 1/4 S16 BT, on an open blaze.

There is no remaining evidence of the southeast bearing tree.

Corner falls on a gradual east-facing slope next to rim of wash, drains south.

The Subdivision of Section 15,
T. 43 S., R. 2 W., Salt Lake Meridian, Utah.

From the 1/4 section corner of sections 15 and 22.

N. 0°03.7' W., on the N - S centerline of section 15.

- 1.681 Intersect the line between Angle Points 56 and 57, of the metes-and-bounds survey of the Paria Canyon - Vermilion Cliffs Wilderness boundary, hereinafter described.
- 20.014 Point for the center S 1/16 section corner of section 15; not monumented.
- 40.028 Point for the center 1/4 section corner, at intersection with the E - W centerline of section 15.
- Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:
- T43SR2W
C1/4
S15
2008
- Deposited a magnet enclosed in a plastic case at the base of the aluminum post.
- Set a steel fence post alongside the aluminum post.
- Corner falls on level ground.
- 80.028 The 1/4 section corner of sections 10 and 15.

From the 1/4 section corner of sections 14 and 15.

N. 89°52.1' W., on the E - W centerline of section 15.

- 39.979 The center 1/4 section corner of section 15.

THE SUBDIVISION OF SECTION 15,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

79.890 The 1/4 section corner of sections 15 and 16.

From the point for the S 1/16 section corner of sections 14 and 15.

N. 89°53.2' W., on the E - W centerline of the SE 1/4 of section 15.

10.881 True point for Angle Point 48, of the metes-and-bounds survey of the Paria Canyon - Vermilion Cliffs Wilderness boundary, hereinafter described.

39.969 Point for the center S 1/16 section corner of section 15.

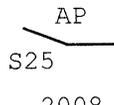
Metes-and-Bounds Survey of the Paria Canyon -
Vermilion Cliffs Wilderness boundary in Section 25,
T. 43 S., R. 2 W., Salt Lake Meridian, Utah.

From Angle Point 1, between sections 25 and 30, on the east boundary of the township, identical with Angle Point 60, as described in the official record of the dependent resurvey of Township 43 South, Range 1 West, surveyed concurrently under this same group number.

N. 89°23.9' W., on line 1 - 2.

4.909 Point for Angle Point 2.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

AP

 S25
 2008

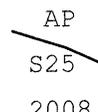
Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground in juniper growth.

N. 66°37.9' W., on line 2 - 3.

14.182 Point for Angle Point 3.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

AP

 S25
 2008

METES-AND-BOUNDS SURVEY OF THE PARIA CANYON -
VERMILION CLIFFS WILDERNESS BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

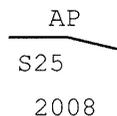
Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground in juniper growth.

N. 77°35.9' W., on line 3 - 4.

5.394 Point for Angle Point 4.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

AP

 S25
 2008

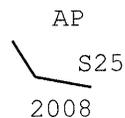
Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground in juniper growth.

N. 88°01.9' W., on line 4 - 5.

5.515 Point for Angle Point 5.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

AP

 S25
 2008

Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground in juniper growth.

N. 55°40.9' W., on line 5 - 6.

4.470 Point for Angle Point 6.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

AP

 S25
 2008

Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground in juniper growth.

METES-AND-BOUNDS SURVEY OF THE PARIA CANYON -
VERMILION CLIFFS WILDERNESS BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

N. 3°08.9' W., on line 6 - 7.

11.258 Point for Angle Point 7.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, flush with ground surface, in a mound of stone 1 foot base, with brass cap marked:



Deposited a magnet enclosed in a plastic case at the base of the stainless steel post.

Set a steel fence post alongside the stainless steel post.

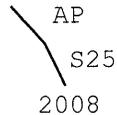
Corner falls on east side of dirt road, bears north and south.

Note: This corner point is the beginning of the boundary parallel with and offset 30 feet westerly of the centerline of a dirt road, bears northeasterly and northwesterly; this offset continues for the next 27 courses.

N. 0°48.1' W., on line 7 - 8.

13.071 Point for Angle Point 8.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:



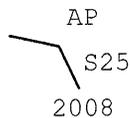
Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground in juniper growth.

N. 35°30.1' W., on line 8 - 9.

13.488 Point for Angle Point 9.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:



Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground in juniper growth.

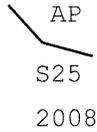
METES-AND-BOUNDS SURVEY OF THE PARIA CANYON -
 VERMILION CLIFFS WILDERNESS BOUNDARY,
 TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

N. 81°13.2' W., on line 9 - 10.

4.818 Point for Angle Point 10.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:



Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground in juniper growth.

N. 35°33.1' W., on line 10 - 11.

10.518 Point for Angle Point 11.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:



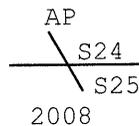
Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground in juniper growth.

N. 14°01.8' W., on line 11 - 12.

18.930 Point for Angle Point 12, at intersection with sections 24 and 25.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with brass cap marked:



Deposited a magnet enclosed in a plastic case at the base of the stainless steel post.

Set a steel fence post alongside the stainless steel post.

Corner falls on level ground.

METES-AND-BOUNDS SURVEY OF THE PARIA CANYON -
VERMILION CLIFFS WILDERNESS BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

N. 17°55.1' W., on line 12 - 13, in section 24.

10.256 Point for Angle Point 13.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

AP
 \
 S24
 \
 2008

Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground in juniper growth.

N. 13°28.1' W., on line 13 - 14.

22.908 Point for Angle Point 14.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, driven 18 inches in the ground to refusal, with a 3 1/4 inches diameter aluminum cap marked:

AP
 \
 S24
 \
 2008

Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground in juniper growth.

N. 31°58.9' E., on line 14 - 15.

13.005 Point for Angle Point 15.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 24 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

AP
 \
 S24
 \
 2008

Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground in juniper growth.

N. 20°49.7' E., on line 15 - 16.

11.994 Point for Angle Point 16.

METES-AND-BOUNDS SURVEY OF THE PARIA CANYON -
VERMILION CLIFFS WILDERNESS BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

AP
/ S24
2008

Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground.

N. 25°45.8' E., on line 16 - 17.

11.021 Point for Angle Point 17.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, flush with ground, with a 3 1/4 inches diameter aluminum cap marked:

AP
/ S24
2008

Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground.

N. 48°37.8' E., on line 17 - 18.

5.837 Point for Angle Point 18.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

AP
/ S24
2008

Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground.

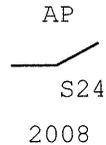
N. 81°44.7' E., on line 18 - 19.

12.362 Point for Angle Point 19.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

METES-AND-BOUNDS SURVEY OF THE PARIA CANYON -
 VERMILION CLIFFS WILDERNESS BOUNDARY,
 TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS



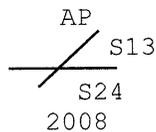
Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground.

N. 58°31.6' E., on line 19 - 20.

19.349 Point for Angle Point 20, at intersection with sections 13 and 24.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with brass cap marked:



Deposited a magnet enclosed in a plastic case at the base of the aluminum post.

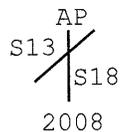
Set a steel fence post alongside the aluminum post.

Corner falls on level ground.

N. 51°23.2' E., on line 20 - 21, in section 13.

20.757 Point for Angle Point 21, at intersection with sections 13 and 18, on the east boundary of the township.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with brass cap marked:



Deposited a magnet enclosed in a plastic case at the base of the stainless steel post.

Set a steel fence post alongside the stainless steel post.

Corner falls on level ground.

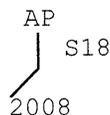
N. 36°10.2' E., on line 21 - 22, in section 18, Township 43 South, Range 1 West.

METES-AND-BOUNDS SURVEY OF THE PARIA CANYON -
VERMILION CLIFFS WILDERNESS BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

5.761 Point for Angle Point 22.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:



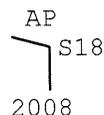
Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground.

N. 4°25.0' W., on line 22 - 23

10.749 Point for Angle Point 23.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:



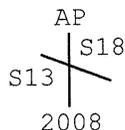
Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground.

N. 65°24.7' W., on line 23 - 24.

2.777 Point for Angle Point 24, at intersection with sections 13 and 18, on the east boundary of the township.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with brass cap marked:



Deposited a magnet enclosed in a plastic case at the base of the stainless steel post.

Set a steel fence post alongside the stainless steel post.

Corner falls on level ground.

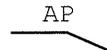
METES-AND-BOUNDS SURVEY OF THE PARIA CANYON -
VERMILION CLIFFS WILDERNESS BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

N. 82°29.0' W., on line 24 - 25, in section 13, Township 43 South, Range 2 West.

14.229 Point for Angle Point 25.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, flush with ground surface, with a 3 1/4 inches diameter aluminum cap marked:

AP

 S13
 2008

Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground.

S. 89°22.9' W., on line 25 - 26.

23.661 Point for Angle Point 26.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 18 inches in the ground to refusal, with a 3 1/4 inches diameter aluminum cap marked:

AP

 S13
 2008

Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground.

N. 78°47.8' W., on line 26 - 27.

8.201 Point for Angle Point 27.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 24 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

AP

 S13
 2008

Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground.

N. 59°25.4' W., on line 27 - 28.

7.242 Point for Angle Point 28.

METES-AND-BOUNDS SURVEY OF THE PARIA CANYON -
VERMILION CLIFFS WILDERNESS BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 24 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

AP
S13
2008



Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground.

N. 25°20.5' W., on line 28 - 29.

5.145 Point for Angle Point 29.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 24 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

AP
S13
2008



Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground.

N. 12°48.0' W., on line 29 - 30.

15.343 Point for Angle Point 30.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 24 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

AP
S13
2008



Set a steel fence post alongside the aluminum drive rod.
Corner falls on level ground.

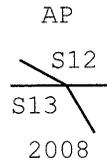
N. 20°27.7' W., on line 30 - 31.

25.709 Point for Angle Point 31, at intersection with sections 12 and 13.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with brass cap marked:

METES-AND-BOUNDS SURVEY OF THE PARIA CANYON -
VERMILION CLIFFS WILDERNESS BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS



Deposited a magnet enclosed in a plastic case at the base of the stainless steel post.

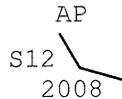
Set a steel fence post alongside the stainless steel post.

Corner falls on level ground.

N. 62°07.5' W., on line 31 - 32, in section 12.

7.698 Point for Angle Point 32.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:



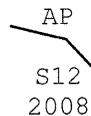
Set a steel fence post alongside the aluminum drive rod.

Corner falls on a gradual northeast-facing slope.

N. 23°56.7' W., on line 32 - 33.

7.564 Point for Angle Point 33.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 24 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:



Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground.

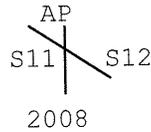
N. 61°24.8' W., on line 33 - 34.

4.238 Point for Angle Point 34, at intersection with sections 11 and 12.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with brass cap marked:

METES-AND-BOUNDS SURVEY OF THE PARIA CANYON -
VERMILION CLIFFS WILDERNESS BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS



Deposited a magnet enclosed in a plastic case at the base of the stainless steel post.

Set a steel fence post alongside the stainless steel post.

Corner falls on level ground.

N. 46°46.4' W., on line 34 - 35, in section 11.

3.450 Angle Point 35, monumented with a rebar, 5/8 inch diameter, firmly set, in a mound of stone, to top of a 3 1/4 inches diameter aluminum cap marked: AP J 1986, with lines showing intersection.

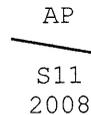
I add the marks 35 2008.

Corner falls on a slight hill, bears north and south.

N. 66°26.8' W., on line 35 - 36.

8.566 Point for Angle Point 36.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 5 inches in the ground, to solid rock, in a mound of stone, 3 feet base to top of a 3 1/4 inches diameter aluminum cap marked:



Set a steel fence post, 2 feet southeast of the aluminum drive rod.

Corner falls on a gradual southeast-facing slope.

N. 74°45.8' W., on line 36 - 37.

7.611 Point for Angle Point 37; not monumented.

S. 74°56.3' W., on line 37 - 38.

12.023 Point for Angle Point 38.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 8 inches in the ground, in a mound of stone, 4 feet base to top of a 3 1/4 inches diameter aluminum cap marked:

METES-AND-BOUNDS SURVEY OF THE PARIA CANYON -
VERMILION CLIFFS WILDERNESS BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

AP

 S11
 2008

Set a steel fence post, 2 feet southeast of the aluminum drive rod.

Corner falls on a steep northeast-facing slope in sandstone.

N. 87°04.7' W., on line 38 - 39.

4.730 Point for Angle Point 39.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 8 inches in the ground, to refusal, in a mound of stone, 4 feet base to top of a 3 1/4 inches diameter aluminum cap marked:

AP

 S11
 2008

Set a steel fence post, 2 feet north of the aluminum drive rod.

Corner falls on a gradual north-facing slope in juniper growth.

S. 71°54.2' W., on line 39 - 40.

7.808 Point for Angle Point 40.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 24 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

AP

 S11
 2008

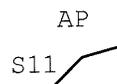
Set a steel fence post alongside the aluminum drive rod.

Corner falls on a steep, rocky, west-facing slope.

S. 62°11.3' W., on line 40 - 41.

6.883 Point for Angle Point 41.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 10 inches in the ground, in a mound of stone, with a 3 1/4 inches diameter aluminum cap marked:

AP

 S11
 2008

METES-AND-BOUNDS SURVEY OF THE PARIA CANYON -
VERMILION CLIFFS WILDERNESS BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a steel fence post alongside the aluminum drive rod.

Corner falls on a gradual east-facing slope in juniper growth.

S. 40°30.2' W., on line 41 - 42.

8.778 Point for Angle Point 42.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

AP
/ S11
2008

Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground.

S. 28°47.2' W., on a portion of line 42 - 43.

5.566 Point on line between sections 11 and 14.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

/ S11
/ S14
2008

Deposited a magnet enclosed in a plastic case at the base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner falls on level ground in juniper growth.

S. 28°47.2' W., on a portion of line 42-43, in section 14.

8.731 Point for Angle Point 43.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 20 inches in the ground, in a small mound of stone, to top of a 3 1/4 inches diameter aluminum cap marked:

AP
S14 /
2008

METES-AND-BOUNDS SURVEY OF THE PARIA CANYON -
VERMILION CLIFFS WILDERNESS BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground in juniper growth.

S. 35°46.2' W., online 43 - 44.

12.189 Point for Angle Point 44.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 18 inches in the ground, in a mound of stone, 2 feet base to top of a 3 1/4 inches diameter aluminum cap marked:

AP
/S14
2008

Set a steel fence post alongside the aluminum drive rod.

Corner falls on a gradual southwest-facing slope in sagebrush.

S. 30°00.2' W., on line 44 - 45.

7.217 Point for Angle Point 45.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 26 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

AP
/S14
2008

Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground.

S. 20°16.2' W., on line 45 - 46.

8.915 Point for Angle Point 46.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 15 inches in the ground, in a mound of stone, 1 foot base, with a 3 1/4 inches diameter aluminum cap marked:

AP
/S14
2008

METES-AND-BOUNDS SURVEY OF THE PARIA CANYON -
VERMILION CLIFFS WILDERNESS BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a steel fence post alongside the aluminum drive rod.

Corner falls on a steep northwest-facing slope.

S. 25°56.2' W., on line 46 - 47.

11.371 Point for Angle Point 47.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 24 inches in the ground, with a 3 1/4 inches diameter aluminum cap marked:

AP
/ S14
2008

Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground in juniper growth.

S. 34°22.3' W., on a portion of line 47 - 48.

1.966 Point on line between sections 14 and 15.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, in a small mound of stone, with aluminum cap marked:

S15 / S14
2008

Deposited a magnet enclosed in a plastic case at the base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner falls at the mouth of a wash, drains west.

S. 34°22.3' W., on a portion of line 47-48, in section 15.

16.750 Point selected for the witness corner for Angle Point 48, at the intersection of the E-W centerline of the SE 1/4 of section 15.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with aluminum cap marked:

WC
/ S15
2008

METES-AND-BOUNDS SURVEY OF THE PARIA CANYON -
VERMILION CLIFFS WILDERNESS BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Deposited a magnet enclosed in a plastic case at the base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner falls on level ground in sagebrush.

- 19.260 True point for the intersection of the E-W centerline of the SE 1/4 of section 15. True point falls in a wash, where it is not suitable for permanent monumentation; not monumented.

S. 17°04.0' W., on line 48 - 49.

- 1.384 Point for Angle Point 49; not monumented.

S. 21°43.1' W., on line 49 - 50.

- 4.735 Point for Angle Point 50; not monumented.

S. 28°15.0' W., on line 50 - 51.

- 6.256 Point for Angle Point 51, at the confluence of two washes; not monumented.

N. 66°09.0' W., on line 51 - 52.

- 10.236 Point for Angle Point 52; not monumented.

S. 57°46.7' W., on line 52 - 53.

- 2.022 Point for Angle Point 53; not monumented.

N. 73°00.0' W., on line 53 - 54.

- 3.391 Point for Angle Point 54, at intersection with the boundary of the Coyote Valley - House Rock Road; not monumented.

Note: This corner point is the beginning of the boundary parallel with and offset 100 feet easterly of the centerline of a dirt road, bears northeasterly and southwesterly; this offset continues for the next 21 courses.

S. 35°10.3' W., on line 54 - 55.

- 1.562 Point for Angle Point 55.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with brass cap marked:

METES-AND-BOUNDS SURVEY OF THE PARIA CANYON -
VERMILION CLIFFS WILDERNESS BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 2 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

AP
/ S15
2008

Deposited a magnet enclosed in a plastic case at the base of the stainless steel post.

Set a steel fence post alongside the stainless steel post.

Corner falls on level ground in sagebrush.

S. 42°44.3' W., on line 55 - 56.

8.018 Point for Angle Point 56.

Set an aluminum drive rod, 5/8 inch diameter, 30 inches long, 22 inches in the ground, in a mound of stone, 2 feet base to top of a 3 1/4 inches diameter aluminum cap marked:

AP
/ S15
2008

Set a steel fence post alongside the aluminum drive rod.

Corner falls on level ground in sagebrush and juniper growth.

S. 39°58.5' W., on line 56 - 57.

5.126 Intersect the N - S centerline of section 15; not monumented.

7.312 Point for Angle Point 57, at intersection with sections 15 and 22.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, in a mound of stone, 2 feet base to top of brass cap marked:

AP
/ S15
/ S22
2008

Deposited a magnet enclosed in a plastic case at the base of the stainless steel post.

Set a steel fence post alongside the stainless steel post.

Corner falls on a northwest-facing slope.
