

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,
THE SUBDIVISION OF SECTIONS

21, 28 AND 33

AND

THE DEPENDENT RESURVEY OF
A PORTION OF THE LINES OF
MINERAL SURVEY NOS. 5040 AND 5042

IN

TOWNSHIP 36 SOUTH, RANGE 14 WEST

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Larry V. Judd
Cadastral Surveyor

Under special instructions dated **September 4, 2002**, approved **September 4, 2002**, which provided for the surveys included under Group Number **954**, and assignment instructions dated **September 4, 2002**

Survey commenced **September 17, 2002**
Survey completed **October 23, 2002**

INDEX DIAGRAM

Township 36 South, Range 14 West

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

The Subdivision of Section 21.....Page 25
 The Subdivision of Section 28.....Page 26
 The Subdivision of Section 33.....Page 30
 Mineral Survey No. 5040.....Page 31
 Mineral Survey No. 5042.....Page 33

The following field notes are those of the dependent resurvey of a portion of the south boundary, a portion of the subdivisional lines, the subdivision of sections, 21, 28, and 33, and the dependent resurvey of a portion of the lines of mineral survey nos. 5040 and 5042, in T. 36 S., R. 14 W., Salt Lake Meridian, Utah.

History of Surveys

Surveyed by		Retr. or Resurveyed by	
SOUTH BOUNDARY			
All	A.J. Stewart Jr.	1873	
Portion			V.H. Shultz (USFS) 1976
EAST BOUNDARY			
All	A.J. Stewart Jr.	1873	
Portion			L.W. Murphy 1961
WEST BOUNDARY			
Portion	A.J. Stewart Jr.	1873	
Portion	F.T. Roberts	1909	
NORTH BOUNDARY (Seventh Standard Parallel South)			
Portion	A.J. Stewart Jr.	1873	
Portion	A.J. Stewart Jr.	1874	
All			F.T. Roberts 1909
Portion			L.W. Murphy 1961
SUBDIVISION			
Portion	A.J. Stewart Jr.	1873	
Portion	L.W. Murphy	1961	L.W. Murphy 1961
MINERAL SURVEYS			
M.S. 5040	R.E.L. Collier	1903	
M.S. 5042	R.E.L. Collier	1903	
M.S. 4370	R. Gorlinski	1900	

PRIVATE SURVEYS

A survey was executed in section 5, T. 37 S., R. 14 W., by Urie and Adams Surveying under contract for the U.S. Forest Service, with plat dated 1/29/86.

A survey was executed in section 32, T. 36 S., R. 14 W., by Alpha Engineering and Surveying Inc., with plat dated 3/19/97.

Several monuments were found through the project area at 1/4 corner and section corner positions stamped C.I.M. Co. This is an abbreviation for Columbia Iron Mine Company. No documentation was found for these surveys. The descriptions of these monuments can be found throughout the body of these field notes.

T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

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. 954, dated September 4, 2002.

The direction of the lines were determined by references to true meridians, established by the Global Positioning System (GPS) utilizing Real-time kinematic (RTK) techniques throughout the survey. Trimble Model 4700 global positioning system receivers and Pacific Crest radios 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 original survey were retraced and a diligent search was made for any evidence of the original field note record. The retracement data were thoroughly verified and only the true line notes are given herein.

Geodetic control was derived from National Geodetic Survey Cooperative Base Network Control Station "IRON SPRING", with the published data as follows:

Latitude: 37° 44'39.12892" N. Longitude: 113° 13'52.27941" W.
N.A.D. 1983 (1994). 5487 (feet) Elevation N.A.V.D. 1988.

The geographic position of the corner of sections, 3, 4, 33 and 34, Townships 36 and 37 South, Range 14 West, as determined by a tie to National Geodetic Survey Cooperative Base Network Control Station "IRON SPRING", is as follows:

Latitude: 37° 37'05.985" N. Longitude: 113° 25'07.056" W.
N.A.D. 1983

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

Dependent Resurvey of a Portion of the South Boundary,
T. 36 S., R. 14 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by
A. J. Stewart Jr. in 1873

Beginning at the corner of sections 3, 4, 33 and 34, on the south boundary of the township, monumented with an iron post, 2 inches diameter, firmly set, projecting 6 ins., above ground with a 2 1/4 inch iron plate welded to the top of the post and marked C.I.M. CO. 3, 4, 33, 34 SEC. COR.

A sandstone broken into two pieces with one of the pieces measuring 8x5x4 inches, plainly marked with 2 notches on the E edge was found set in concrete on the north side of the post. The other piece also measuring 8x5x4 inches, plainly marked with 1 notch on one edge and 2 notches on the opposite edge was found lying loose next to the other piece. (Record 3 notches on the E and 3 notches on the W edges.)

The iron post monument is accepted as the original corner point, with the original marked stone reset back alongside the post.

from which

A juniper, 16 ins. diam., with scribe marks visible on mostly healed blaze, bears N. 19° 09' E., 171 links dist. (Record N. 20° E., 200 links dist.)

A juniper, 18 ins. diam., with scribe marks visible, on open blaze, bears S. 42° E., 105 links dist. (Record S. 42 1/2° E., 100 links dist.)

A juniper, 24 ins. diam., with scribe marks visible, on cut out blaze, bears S. 24° W., 37 links dist. (Record S. 22 1/2° W., 30 links)

No remaining evidence of the original NW bearing tree was found.

The monument falls on flat ground, N. 45° E., 1 foot from the corner of fences, projecting, south and west.

N. 89° 51.1' W., between sections 4 and 33, on the south boundary of the township.

20.515 Point for the E 1/16 section corner of sections 4 and 33.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

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

T36SR14W
S33
E 1/16 ———
S4
T37SR14W
2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. by 2 ft. base, by 1 ft. high to the north of the aluminum post.

Set a steel fence post, 0.50 feet, north of the aluminum post.

The corner falls on a flat ground, 8 1/2 feet south of a fence projecting east and west, in scattered pinon and juniper growth.

- 41.030** The 1/4 section corner of sections 4 and 33, monumented with an iron post, 2 inches diameter, firmly set in concrete, with a 2 1/4 inches diameter iron plate welded to the top of the post and marked C.I.M. CO. 33 + 4.

A sand stone, 12x5x4 inches, plainly marked 1/4 was found firmly set alongside the south side of the iron post.

The iron post monument is accepted as the original corner point, with the marked stone reset back alongside the post.

No remaining evidence of the original bearing trees were found.

The corner falls in a fence line, projecting east and west.

S. 89° 14.1' W., beginning new measurement.

- 40.608** The corner of sections 4, 5, 32 and 33, monumented with a U.S.D.A. Forest Service aluminum post, 2 1/2 inches diameter, firmly set, projecting 12 inches above ground, with the brass cap marked: T36S 32 33 5 4 R14W LS 6904 T37S.

This monument was set by Jay Adams R.L.S. No. 6904, under contract with the Forest Service in 1985, and is accepted as the best available evidence of the original section corner position.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

No remaining evidence of the original marked stone or bearing tree was found.

from which, additional 1985 bearing trees

A pinon, 10 ins. diam., scribed S32 BT T36SR14W, bears N. 80° W., 36.5 links dist.

A pinon, 12 ins. diam., scribed S33 BT T36SR14W, bears N. 58° E., 139 links dist.

Both trees have USFS bearing tree tags attached.

Raise a mound of stone, 3 ft. base to top of the aluminum post.

The corner falls on flat ground, 3 feet north of a fence, projecting east and west.

S. 89° 37.3' W., between sections 5 and 32.

41.110 The 1/4 section corner of sections 5 and 32, monumented with a U.S.D.A. Forest Service aluminum post, 2 1/2 inches diameter, firmly set, projecting 12 inches above ground, with the aluminum cap marked: T36S S32 1/4 S5 R14W LS6904 1985.

This monument was set by Jay Adams R.L.S. No. 6904, under contract with the Forest Service in 1985, and is accepted as the best available evidence of the original 1/4 section corner position.

No remaining evidence of the original marked stone was found.

from which an original bearing tree.

A forked juniper, 28 ins. diam., with scribe marks visible on the north fork of the tree, through a mostly healed blaze, bears S. 35° E., 11 links dist.
(Record S. 30° E., 12 links)

No remaining evidence of the original NW bearing tree was found.

Raise a mound of stone, 3 ft. base to top of the aluminum post.

The corner falls 5 1/2 feet north of a fence line, projecting east and west.

N. 89° 47.6' W., beginning new measurement.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

41.242 The corner of sections 5, 6, 31 and 32, monumented with a U.S.D.A. Forest Service iron post, 2 1/2 inches diameter, firmly set, projecting 4 inches above ground, with the brass cap marked: T36S R14W S31 S32 S5 S6 T37S VHS LS4266 UT 1976.

This monument was set by Val Shultz, Forest Service surveyor in 1976.

No remaining evidence of the original marked stone, or the original SW or NW bearing trees were found.

from which,

A juniper, 26 ins. diam., with faint scribe marks visible on partially healed blaze, bears N. 70° 45' E., 120 links dist. (Record S. 57 1/2° E., 37 links)

A juniper, 20 ins. diam., with faint illegible scribe marks visible on partially healed blaze, bears S. 44° 34' E., 106 links dist. (Record S. 46 1/2° E., 70 links)

And additional 1976 bearing trees

A juniper, 16 ins. diam., blazed and scribed X FSRM bears S. 66° 49' W., 86 links dist.

A juniper, 30 ins. diam., blazed and scribed T37SR14W S31 BT, bears N. 5° W., 29.5 links dist.

The corner falls on flat ground, 3 feet south of a fence, projecting east and west.

N. 89° 46.4' W., between sections 6 and 31.

41.003 The 1/4 section corner of sections 6 and 31, monumented with a U.S.D.A. Forest Service iron post, 2 1/2 inches diameter, firmly set, projecting 5 inches above ground, with the brass cap marked: T36S R14W 1/4 S31 S6 T37S VHS LS4266 UT 1976.

This monument was set by Val Shultz, Forest Service Surveyor in 1976.

No remaining evidence of the original marked stone was found.

from which the 1976 bearing trees.

A juniper, 24 ins. diam., with scribe marks visible on partially healed blaze, bears N. 21° E., 49.5 links dist.

A juniper, 16 ins. diam., with scribe marks visible on partially healed blaze, bears S. 81° E., 109 links dist.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

The corner falls on flat ground in sage brush undergrowth north of a fence line, projecting east and west.

N. 89° 47.1' W., beginning new measurement.

- 40.272** The corner of sections 1, 6, 31 and 36, Townships 36 and 37 South, Ranges 14 and 15 West, monumented with a U.S.D.A. Forest Service iron post, 2 1/2 inches diameter, firmly set, projecting 6 inches above ground, in a collar of stone, with the brass cap marked: T36S S36 S31 S1 S6 R14W R15W T37S VHS LS4266 UT 1976.

This monument was set by Val Shultz, Forest Service Surveyor in 1976.

No remaining evidence of the original marked stone was found.
from which the original bearing trees

A juniper, 20 ins. diam., with no scribe marks visible on mostly healed blaze, bears N. 56° E., 47 links dist.
(Record N. 12 1/2° E., 25 links)

A juniper, 20 ins. diam., with no scribe marks visible on mostly healed blaze, bears S. 42° E., 69.5 links dist.
(Record S. 12° E., 15 links)

A juniper, 12 ins. diam., with no scribe marks visible on mostly healed blaze, bears S. 47° W., 71.5 links dist.
(Record S. 80° W., 6 links)

A juniper, 20 ins. diam., with no scribe marks visible on mostly healed blaze, bears N. 32° W., 137 links dist.
(Record N. 32° W., 40 links)

from which additional 1976 bearing trees

A juniper, 16 ins. diam., scribed X FSRM, bears N. 36° 30' E., 68 links dist.

A juniper, 10 ins. diam., scribed X FSRM, bears N. 16° 30' W., 54.5 links dist.

The corner falls on flat ground, in scattered pinon and juniper growth.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 36 S., R. 14 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by A.J. Stewart Jr. in 1873

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

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

N. 2° 51.5' E., between sections 33 and 34.

- 40.491** The 1/4 section corner of sections 33 and 34, monumented with an iron post, 2 inches diameter, set in a concrete pillar, 2 feet square at the base, 1 1/2 feet wide at the top, and 1 foot high, projecting 22 inches above the pillar with an iron plate on top of the iron post unmarked.

This monument is accepted as the best available evidence of the position of the original 1/4 section corner by proportionate measurement. No remaining evidence of the original corner was found.

At the corner point

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

T36SR14W
1/4
S33|S34
2002

Deposit a magnet enclosed within a clear plastic case at the base of the aluminum post.

Set a steel fence post 0.60 ft. east of the aluminum post.

Raise a mound of stone, 4 ft by 3 ft. base by 1 1/2 ft. high to the west of the aluminum post.

Set the iron post monument alongside the mound of stone.

The corner falls on a finger ridge, between drainages bears SW.

N. 2° 48.4' E., beginning new measurement.

- 40.470** The corner of sections, 27, 28, 33 and 34, monumented with an iron post, 2 1/2 inches diameter, firmly set in a concrete base, 1 1/2 ft. square at the base, 1 ft. square at the top and 1 ft. high, with the post projecting 12 inches above the concrete, with a screw on cap marked: T36S R14W SEC27 SEC28 SEC33 SEC34 C.I.M. CO. 1948.

A granite stone, 22x12x6 inches, plainly marked with 2 notches on one edge and 1 notch on another was found lying loose alongside the iron post.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

This monument is accepted as the best available evidence of the position of the original section corner, with the marked stone alongside.

from which

A juniper, 22 ins. diam., with a ground blaze, with faint illegible scribe marks visible, bears S. 54° W., 73 links dist. (Record S. 48° W., 54 links)

No remaining evidence of the other original bearing trees were found.

Deposit the marked stone alongside the iron post and raise a mound of stone around the post, 3 ft by 3 ft. base by 1 ft. high.

The corner falls on a gradual rocky SW slope, 7 feet north of the north edge of a dirt trail road, 9 feet wide, bears east and west.

N. 2° 01.2' E., between sections 27 and 28.

2.145 Intersect the line between Corner No. 2 and the point for Corner No. 3 of Mineral Survey No. 5040, Cincinnati Lode, not monumented, hereinafter described.

15.873 Corner No. 7, Mineral Survey No. 5042, Sage Placer No. 1, monumented with a cedar post, 3 inches square, 36 inches long, loosely set in a mound of stone, with illegible scribe marks visible on the post.

from which

A juniper, 18 ins. diam., scribed 7X 5042 BT, bears S. 3° W., 35.6 feet to the face of the tree.

A juniper, 10 ins. diam., scribed 7X 5042 BT, bears N. 48° W., 23.8 feet to the face of the tree.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with the aluminum cap marked: MS-5042 C7 S28 S27 2002, with lines representing intersection.

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Deposit the squared cedar post alongside the aluminum post.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

Raise a mound of stone, 3 ft. by 2 ft. base by 1 ft. high to the west of the aluminum post.

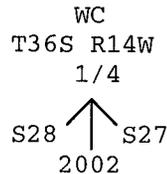
The corner falls on a gradual westerly slope.

with continuous measurement

20.100 Point for the S 1/16 section corner of sections 27 and 28, not monumented.

39.713 Point selected for the witness corner to the 1/4 section corner of sections 27 and 28.

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



Deposit a magnet enclosed within a clear plastic case at the base of the aluminum post.

Set a steel fence post 0.50 ft. west of the aluminum post.

Raise a mound of stone, 4 ft. by 2 ft. base, by 1 ft. high to the west of the aluminum post.

The corner falls on flat ground in pinon and juniper growth.

The witness corner monument was established due to the unstable location of the original 1/4 section corner, described next.

40.200 The 1/4 section corner of sections 27 and 28, monumented with an iron post, 2 inches diameter, firmly set in concrete, projecting 12 inches above the ground with a 2 1/4 inches square iron plate welded to the top of the iron post and marked: C.I.M. CO. S28 + S27 1/4 cor.

A sandstone, 18x8x6 inches, plainly marked 1/4 on the north face was found firmly set on the north side of the post.

The iron post monument is accepted as the best available evidence of the position of the original 1/4 section corner, with the marked sandstone re-set alongside.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

from which

A pinon, 14 ins. diam., down and dead, with scribe marks visible through mostly healed blaze, bears S. 8° E., 222 links dist. Point tied is approximate location of base of tree. (Record S. 10 1/2° E., 225 links)

A forked juniper, 30 ins. diam., blazed at ground level with faint illegible scribe marks facing the corner and at approximately 4 ft. high on the south fork of the tree, newer scribe marks 1x5042 BT, bears, S. 40° W., 148 links dist. (Record S 35 1/2° W., 150 links).

Raise a mound of stone around the iron post.

The corner falls on flat ground, 1 foot south of a vertical unstable bank of a wash, approximately 30 feet wide, 12 feet deep.

The witness corner monument previously described was established due to the unstable location of the original 1/4 section corner.

N. 0° 16.8' W., beginning new measurement.

20.250 Point for the N 1/16 section corner of sections 27 and 28.

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

N 1/16
S28|S27
2002

Deposit a magnet enclosed within a clear plastic case at the base of the aluminum post.

Set a steel fence post 0.50 ft. east of the aluminum post.

Raise a mound of stone, 2 ft. by 2 ft. base, by 1 ft. high to the east of the aluminum post.

The corner falls on flat ground in dense pinon and juniper growth.

40.500 The corner of sections, 21, 22, 27 and 28, monumented with a copper weld monument, 18 inches long, firmly set in a concrete pillar, with the cap unmarked.

A sandstone, 16x8x6 inches, plainly marked with 3 notches on one edge and 2 notches on another, was found lying loose alongside the copper weld monument. (Record 2 notches by 1 notch).

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

The copper weld monument is accepted as the best available evidence of the position of the original section corner, with the marked sandstone lying alongside.

No remaining evidence of the original bearing trees were found.

At the corner point

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

T36SR14W
S21|S22
S28|S27
2002

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

Deposit the marked stone alongside the aluminum post and the copper weld monument inside the aluminum post.

Raise a mound of stone, 4 ft. by 2 ft. base, by 1 ft high, west of the aluminum post.

The corner falls, 3 1/2 feet south of a fence line, projecting east and west.

N. 1° 24.3' W., between sections 21 and 22.

40.558 Point for the 1/4 section corner of sections 21 and 22, at proportionate distance. No remaining evidence of the original corner was found.

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

T36SR14W
1/4
S21|S22
2002

Deposit a magnet enclosed within a clear plastic case at the base of the aluminum post.

Set a cedar post alongside the aluminum post.

The corner falls on flat ground in sagebrush undergrowth, in an old chaining.

60.837 Point for the N 1/16 section corner of sections 21 and 22.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

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

N 1/16
S21|S22
2002

Deposit a magnet enclosed within a clear plastic case at the
base of the aluminum post.

Set a steel fence post 0.50 ft., west of the aluminum post.

The corner falls, in the bottom of a shallow drainage, 4 feet
wide, 1/2 foot deep, drains SE to SW.

- 81.116** The corner of sections 21 and 22 only, monumented with an iron
post, 2 1/2 inches diameter, firmly set, projecting 4 inches
above ground, with the brass cap marked as described in the
official record of the resurvey executed by L.W. Murphy in
1961.

A sandstone, 8x8x6 inches, plainly marked with 3 notches on
the east and south edges was found lying loose alongside the
iron post. Set the marked stone alongside the iron post.

The corner falls on flat ground in sagebrush undergrowth.

From this corner, National Geodetic Survey Cooperative Base
Network Control Station "IRON SPRING" monumented with a
standard disk, bears N. 61° 02'11" E., forward bearing and S.
61° 09'02" W., back bearing for 935.176 chains distance.

Reestablishment of the Survey Executed by A.J. Stewart Jr.
in 1873, and the Resurvey Executed by L.W. Murphy in 1961

From the corner of sections 21 and 22 only.

S. 89° 57.0' W., between sections 15 and 21.

- 0.797** The corner of sections 15 and 16 only, monumented with an iron
post, 2 1/2 inches diameter, firmly set, projecting 6 inches
above ground, with the brass cap marked as described in the
official record of the resurvey executed by L.W. Murphy in
1961.

A small mound of stone was found to the west of the iron post.

The corner falls on flat ground, in sagebrush undergrowth.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

Reestablishment of the Survey Executed by L.W. Murphy in 1961

N. 0° 00.8' E., between sections 15 and 16.

- 39.972** The 1/4 section corner of section 16 only, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 16 inches above ground, with the brass cap marked as described in the official record of the survey executed by L.W. Murphy in 1961.

from which

A juniper, 16 ins. diam., scribed 1/4 S15, bears
N. 84° E., 47 links dist.

A pinon, 12 ins. diam., scribed 1/4 S16, bears
N. 24° W., 36.5 links dist.

The corner falls on a gradual NE slope in dense pinon and juniper growth.

Reestablishment of the Survey Executed by A.J. Stewart in 1873

From the corner of sections 4, 5, 32 and 33, on the south boundary of the township, hereinbefore described.

N. 2° 16.6' E., between sections 32 and 33.

- 40.030** The 1/4 section corner of sections 32 and 33, monumented with a sandstone, 26x16x10 inches, standing upright, loosely set, plainly marked 1/4 on the west face.

from which

A pinon stump, 16 ins. diam., 12 ins. high, with no scribe marks visible on the remainder of the stump, bears
S. 50° E., 72.5 links dist. (Record S. 43° E., 72 links)

No remaining evidence of the original SW bearing tree was found.

At the corner point.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 6 inches in the ground, in a mound of stone, 4 ft. by 4 ft. base, to a point 5 inches below the top of the aluminum cap marked:

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

T36SR14W
1/4
S32|S33
2002

Deposit a magnet enclosed within a clear plastic case at the base of the aluminum post.

Deposit the original marked rock, in the mound of stone.

The corner falls on flat ground, 14 feet east of the east edge of an improved gravel road, 16 feet wide, bears north and south.

N. 0° 26.9' E., beginning new measurement.

40.464 The corner of sections, 28, 29, 32 and 33, monumented with a copper weld monument, firmly set in concrete, projecting 5 inches, above the concrete base, with the cap marked: C.I.M. CO. 28 29 32 33.

A sandstone, 20x10x8 inches, broken into two separate pieces, plainly marked with 4 grooves across one edge and no other marks visible, was found lying alongside the copper weld monument. (Record 4 notches on the E and 1 notch on the S edges.

The copper weld monument is accepted as the best available evidence of the position of the original section corner, with the marked sandstone lying alongside.

No remaining evidence of the original bearing trees were found.

Buried the marked stone on the north side of the copper weld monument.

Raise a mound of stone, 4 ft. by 2 ft. base, by 1 ft high, west of the aluminum post.

The corner falls on flat ground, 18 feet north of the N edge of a gravel road, 32 feet wide, bears east and west.

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

S. 89° 20.9' W., between sections 28 and 33.

21.689 Point for the E 1/16 section corner of sections 28 and 33.

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

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

S28
E 1/16 ———
S33
2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 4 ft. by 3 ft. base, by 1 ft. high to the north of the aluminum post.

The corner falls on the north edge of a dirt trail road, 10 feet wide, bears east and west.

- 43.378** The 1/4 section corner of sections 28 and 33, monumented with an iron post, 2 inches diameter, firmly set in concrete, projecting 10 inches above ground, with the brass cap marked C.I.M. CO. 28 + 33.

A sandstone, 12x8x6 inches, plainly marked 1/4 on the north face was found firmly set in concrete on the north side of the iron post.

The iron post monument is accepted as the best available evidence of the position of the original section corner, with the marked sandstone re-set alongside.

Raise a mound of stone, 3 ft. by 2 ft. base, by 1 ft. high, to the north of the iron post.

Set a steel fence post, south of the iron post.

The corner falls on flat ground in sagebrush undergrowth.

S. 89° 30.7' W., beginning new measurement.

- 40.337** The corner of sections 28, 29, 32 and 33.

N. 1° 34.2' W., between sections 28 and 29.

- 41.011** The 1/4 section corner of sections 28 and 29, monumented with a copper weld monument, firmly set in concrete, projecting 8 inches above ground with the cap marked: C.I.M. CO. 28 + 29.

The copper weld monument is accepted as the best available evidence of the position of the original section corner.

No remaining evidence of the original marked stone was found.

from which

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

A juniper, 18 ins. diam., with no scribe marks
visible on partially healed blaze, bears, N. 24° E.,
70 links dist. (Record N. 70° E., 115 links)

A juniper, 8 ins. diam., with no scribe marks
visible on partially healed blaze, bears, N. 66° W.,
65.5 links dist. (Record N. 80° W., 65 links)

At the corner point.

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

T36SR14W
1/4
S29|S28
2002

Deposit a magnet enclosed within a clear plastic case at the
base of the aluminum post.

Deposit the copper weld monument in the mound of stone.

Set a steel fence post, 0.40 ft., west of the aluminum post.

Raise a mound of stone, 3 ft. by 2 ft. base, by 1 ft. high to
the west of the aluminum post.

N. 1° 34.4' W., beginning new measurement

41.004 The corner of sections, 20, 21, 28 and 29, monumented with a
copper weld monument, firmly set, projecting 5 inches above
ground, with the cap marked: C.I.M. CO. 20 21 28 29.

A decomposed granite 22x12x10 inches, firmly set, plainly
marked with 4 notches on the E and 2 notches on the E edges,
was found alongside the copper weld monument.

The copper weld monument is accepted as the best available
evidence of the position of the original section corner, with
the marked sandstone re-set alongside.

from which

A juniper, 12 ins. diam., with illegible scribe marks
visible on partially healed blaze, bears, N. 59° 07' W.,
171.5 links dist. (Record N. 45° W., 125 links)

No remaining evidence of the other original bearing trees were
found.

At the corner point

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

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

T36SR14W
S20 | S21
S29 | S28
2002

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

Deposit the marked stone alongside the aluminum post and the copper weld monument inside the aluminum post.

The corner falls, 2 feet south of the corner of fences, projecting north and east.

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

N. 89° 39.0' W., between sections 21 and 28.

21.786 Point for the E 1/16 section corner of sections 21 and 28.

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

S21
E 1/16 ———
S28
2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 4 ft. by 2 ft. base, by 1 ft. high to the north of the aluminum post.

Set a steel fence post 0.50 feet, west of the aluminum post.

The corner falls, 3 feet south of the south edge of a dirt road, 8 feet wide, bears east and west, and also falls 36 feet north of a fence, projecting east and west.

43.572 The 1/4 section corner of sections 21 and 28, monumented with a copper weld monument, firmly set in concrete, projecting 8 inches above the concrete base, with the cap marked: C.I.M. CO. 21 + 28.

No remaining evidence of the original corner was found. The copper weld monument is accepted as the best available evidence of the position of the original 1/4 section corner.

At the corner point

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

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

T36SR14W
S21
1/4 ———
S28
2002

Deposit a magnet, enclosed in a clear plastic case at the base
of the aluminum post.

Raise a mound of stone, 3 ft. by 3 ft. base, by 1 ft. high to
the north of the aluminum post.

Deposit the copper weld monument in the mound of stone.

The corner falls on flat ground, 8 feet south of the south
edge of a dirt trail road, 8 feet wide, bears east and west,
and 21 feet north of a fence, projecting east and west.

N. 89° 43.6' W., beginning new measurement

43.592 The corner of sections, 20, 21, 28 and 29.

N. 0° 54.7' E., between sections 20 and 21.

40.138 The 1/4 section corner of sections 20 and 21, monumented with
a sandstone, 14x10x8 inches, firmly set, plainly marked 1/4 on
the west face.

from which

A forked juniper, 16 ins. diam., with faint illegible
scribe marks visible on a limb of the tree, bears
S. 78° W., 33 links dist. (Record S. 70° W., 34 links)

No remaining evidence of the NW bearing tree was found.

At the corner point

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

T36SR14W
1/4
S20|S21
2002

Deposit a magnet enclosed within a clear plastic case at the
base of the aluminum post.

Deposit the marked stone alongside the aluminum post.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

Raise a mound of stone, west of the aluminum post.

The corner falls on flat ground in a fence, projecting north and south.

The land to the east of the fence has been chained with no remaining trees. The west side of the fence is vegetated with dense pinon and juniper growth.

N. 4° 41.2' E., beginning new measurement

20.105 Point for the N 1/16 section corner of sections 20 and 21.

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

N 1/16
S20|S21
2002

Deposit a magnet enclosed within a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 4 ft. by 3 ft. base, by 1 ft. high to the west of the aluminum post.

The corner falls on a gradual west slope, 18.5 feet south of a fence, projecting east and west.

From this corner, the corner of fences, projecting south and east, bears N. 76° W., 59 feet distance.

From this same corner, the corner of fences, projecting north, east and west, bears N. 77° E., 109 feet distance.

40.210 The corner of sections 16, 17, 20 and 21, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 10 inches above ground, with the brass cap marked as described in the official record of the resurvey executed by L.W. Murphy in 1961.

A limestone, 15x12x6 inches, plainly marked with 4 notches on one edge and 3 notches on the opposite edge, was found lying loose alongside the iron post.

from which

A juniper, 8 ins. diam., with no scribe marks visible, on partially healed blaze, bears S. 24° W., 21.5 links dist. (Record S. 20° W., 22 links)

The NW bearing tree, a juniper, 10 ins. diam., with no scribe marks visible, on partially healed blaze, falls in a group of trees pushed in a pile.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

No remaining evidence of the other original bearing trees were found. Both points of record fall with an area that has been chained.

The NW 1961 bearing tree was found down and dead near record position, not re-measured. No remaining evidence of the NE 1961 bearing tree was found.

Buried the marked stone, alongside the iron post.

The corner falls on flat open ground in a fence line, projecting north and south.

Reestablishment of the Survey Executed by A.J. Stewart Jr. in 1873, and the Resurvey Executed by L.W. Murphy in 1961

From the corner of sections 15 and 16 only.

S. 89° 22.9' W., between sections 16 and 21.

- 20.124** The E 1/16 section corner of sections 16 and 21, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 8 inches above ground, with the brass cap marked as described in the official record of the resurvey executed by L.W. Murphy in 1961.

A small mound of stone was found to the north of the iron post.

from which

A pinon, 10 ins. diam., with scribe marks visible on partially healed blaze, bears S. 0° 34' W., 99.5 links dist. (Record S. 4° E.)

No remaining evidence of the NE bearing tree was found.

The corner falls on flat ground, on edge of an old chaining to the north and east of the corner.

S. 89° 17.9' W., beginning new measurement

- 19.562** The 1/4 section corner of sections 16 and 21, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 16 inches above ground, set in a small mound of stone, with the brass cap marked as described in the official record of the resurvey executed by L.W. Murphy in 1961.

No remaining evidence of the original bearing trees or the 1961 bearing trees were found.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

The corner falls in a line of trees, projecting east and west,
with an old chaining to the north.

N. 89° 55.6' W., beginning new measurement

40.754 The corner of sections 16, 17, 20 and 21.

Reestablishment of the Survey Executed by L.W. Murphy in 1961

N. 0° 00.1' E., between sections 16 and 17.

39.964 The 1/4 section corner of sections 16 and 17, monumented with
an iron post, 2 1/2 inches diameter, firmly set, projecting 8
inches above ground, set in a small mound of stone, with the
brass cap marked as described in the official record of the
survey executed by. L.W. Murphy in 1961.

The corner falls, at the corner of fences projecting south and
east in dense pinon and juniper growth.

Reestablishment of the Survey Executed by A.J. Stewart Jr in 1873

From the corner of sections 5, 6, 31 and 32, on the south
boundary of the township, hereinbefore described.

N. 5° 51.4' E., between sections 31 and 32.

40.242 Point selected for the witness corner to the 1/4 section
corner of sections 31 and 32.

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

WC
T36S R14W
1/4
S31 ↑ S32
2002

Deposit a magnet enclosed within a clear plastic case at the
base of the aluminum post.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

- 40.247** True point for the 1/4 section corner of sections 31 and 32, determined from the record plat of survey of Alpha Engineering and Survey Inc., dated 3/19/97. At the time of the Alpha Engineering survey the original marked 1/4 section corner stone was found and tied, and a rebar with cap was put alongside the original marked stone. During the execution of this survey the Alpha Engineering rebar along with the marked stone, a sandstone 10x8x6 inches, plainly marked 1/4 were found lying loose alongside the corner of new fences, projecting north and east. The true point position could not be monumented due to the point falling directly at the corner of fences. The fence corner could not be moved to accommodate monumenting true position, and was therefore not.

from which

A juniper, 20 ins. diam., with no scribe marks visible on mostly healed blaze, on the west side of the tree, bears N. 41° E., 58 links dist.
(Record N. 42° E., 46 links)

A juniper 36 ins. diam., with no scribe marks visible on a 8 inch diam., limb of the tree, bears S. 88° W., 127 links dist. (Record west 133 links)

Deposit the marked stone and rebar alongside the witness corner monument, hereinbefore described.

N. 1° 00.5' W., beginning new measurement.

- 40.505** The corner of sections 29, 30, 31 and 32, monumented with a rebar, 5/8 inch diameter, firmly set, projecting 3 inches above ground, with a 1 1/2 inches diameter aluminum cap attached and marked EWP ENG PLS 3557.

A limestone, 16x8x6 inches, plainly marked with 5 notches on one edge and 1 notch on another, was found lying loose alongside the rebar

The rebar with cap is accepted as the best available evidence of the position of the original section corner.

from which

A pinon, 24 ins. diam., with no scribe marks visible on mostly healed blaze, bears S. 75° 44' W., 272 links dist. (Record S. 75° W., 269 links)

A juniper 28 ins. diam., with no scribe marks visible on mostly healed blaze, bears N. 56° 09' W., 253 links dist. (Record N. 50° W., 252 links)

No remaining evidence of the original NE or SE bearing trees were found.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

At the corner point

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

T36SR14W
S30|S29
S31|S32
2002

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

Deposit the marked stone alongside the aluminum post and the
rebar with cap inside the post.

The corner falls, at the corner of fences, projecting south
and east.

From the corner of sections 28, 29, 32 and 33.

S. 89° 39.8' W., between sections 29 and 32.

40.322 The 1/4 section corner of sections 29 and 32, determined from
record information depicted on the plat of a survey by Alpha
Engineering and Surveying Inc. with plat dated 3/19/97. No
remaining evidence of the original marked stone or bearing
trees were found.

The plat of the Alpha Engineering and Surveying Inc. indicates
the original 1/4 section corner stone monument was found and
tied during the execution of the survey in 1995. No additional
monumentation (rebar with cap) was set at the time of this
survey. The area around this point shows extensive ground
disturbance, and a newer fence constructed.

The angular difference with rotation and record distance
information utilized from the plat of survey dated 3/19/97, is
accepted as the best available evidence of the original 1/4
section corner position.

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

T36SR14W
S29
1/4 ———
S32
2002

Deposit a magnet, enclosed in a clear plastic case at the base
of the aluminum post.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

Raise a mound of stone, 3 ft. by 2 ft. base, by 1 ft. high to the north of the aluminum post.

The corner falls on a gradual westerly slope, N. 45° E., 1.3 feet from the corner of fences, projecting south and west.

N. 89° 44.1' W., beginning new measurement

40.528 The corner of sections, 29, 30, 31 and 32.

The Subdivision of Section 21
T. 36 S., R. 14 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 21 and 28.

N. 0° 46.8' E., on the N - S center line of section 21.

40.313 Point for the center 1/4 section corner, at intersection with the E - W centerline of section 21.

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

T36SR14W
C1/4
S21
2002

Raise a mound of stone 3 ft. by 2 ft. base by 1 ft. high, west of the aluminum post.

The corner falls on flat ground in an old chaining.

60.343 Point for the center N 1/16 section corner of section 21.

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

C
N1/16|S21
C
2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

The monument falls on flat ground in scattered pinon and juniper growth, approximately 80 feet south of a fence, projecting east and west.

80.373 The 1/4 section corner of sections 16 and 21.

THE SUBDIVISION OF SECTION 21,
T. 36 S., R.14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

From the 1/4 section corner of sections 21 and 22.

N. 89° 57.5' W., on the E - W centerline of section 21.

42.025 The center 1/4 section corner of section 21.

85.522 The 1/4 section corner of sections 20 and 21.

From the N 1/16 section corner of sections 21 and 22.

S. 89° 42.2' W., on the E - W centerline of the NE 1/4 of section 21.

41.252 The center N 1/16 section corner of section 21.

From the center N 1/16 section corner of section 21.

N. 89° 56.6' W., on the E - W centerline of the NW 1/4 of section 21.

42.126 The N 1/16 section corner of sections 20 and 21.

The Subdivision of Section 28,
T. 36 S., R. 14 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 28 and 33.

N. 0° 42.8' E., on the N - S centerline of section 28.

20.331 Point for the center S 1/16 section corner of section 28.

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

C
S1/16|S28
C
2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 4 ft. by 3 ft. base, by 1 ft. high to the west of the aluminum post.

Set a steel fence post, 0.60 feet SW of the aluminum post.

The monument falls on a gradual south slope, 10 feet north of the north edge of a dirt road, 9 feet wide bears N. 75° W., and S. 75° E.

THE SUBDIVISION OF SECTION 28,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

- 40.662** Point for the center 1/4 section corner at intersection with the E - W centerline of section 28.

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

T36SR14W
C1/4
S28
2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. by 2 ft. base, by 1 ft. high to the west of the aluminum post.

Set a steel fence post, 0.70 feet, west of the aluminum post.

The corner falls on flat ground, in scattered pinon and juniper growth, approximately 90 feet north of the center of a dirt trail road, 9 feet wide, bears N. 88° W., and S. 88° E.

- 61.050** Point for the center N 1/16 section corner of section 28, not monumented.

- 81.438** The 1/4 section corner of sections 21 and 28.

From the true point for the 1/4 section corner of sections 27 and 28.

S. 89° 59.4' W., on the E - W centerline of section 28.

- 11.070** Point for the C-E-E 1/64 section corner of section 28.

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

C-E-E
1/64
S28
2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. by 2 ft. base, by 1 ft. high to the north of the aluminum post.

Set a steel fence post, 0.60 feet west of the aluminum post.

The corner falls on flat ground, in dense pinon and juniper growth, approximately 46 feet south of the center of a dirt trail road, 9 feet wide, bears N. 75° W., and S. 75° E.

THE SUBDIVISION OF SECTION 28,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

- 22.140** Point for the center E 1/16 section corner of section 28.

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

E 1/16
C ————— C
S28
2002

Deposit a magnet, enclosed in a clear plastic case at the base
of the aluminum post.

Raise a mound of stone, 3 ft. by 2 ft. base, by 1 ft. high to
the north of the aluminum post.

Set a steel fence post, NE of the aluminum post.

The corner falls on flat ground, 5 feet south and 4 feet west
of the bottom of a shallow drainage, 2 feet wide, drains NW.

- 44.280** The center 1/4 section corner of section 28.

- 86.242** The 1/4 section corner of sections 28 and 29.

From the center E 1/16 section corner of section 28.

N. 0° 13.1' E., on the N - S centerline of the NE 1/4 of
section 28.

- 20.318** Point for the NE 1/16 section corner at intersection with the
E - W centerline of the NE 1/4 of section 28.

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

NE 1/16
S28
2002

Deposit a magnet, enclosed in a clear plastic case at the base
of the aluminum post.

Raise a mound of stone, 2 ft. by 2 ft. base, by 1 ft. high to
the west of the aluminum post.

The monument falls in sagebrush undergrowth, in scattered
pinon and juniper growth.

- 40.636** The E 1/16 section corner of sections 21 and 28.

From the N 1/16 section corner of sections 27 and 28.

THE SUBDIVISION OF SECTION 28,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

N. 89° 49.9' W., on the E - W centerline of the NE 1/4 of section 28.

- 10.982** Point for the C-E-NE 1/64 section corner of section 28.

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

C-E-NE
1/64
S28
2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a small mound of stone to the north.

Set a steel fence post, 0.60 feet, north of the aluminum post.

The corner falls on flat ground, in dense pinon and juniper growth.

- 21.964** The NE 1/16 section corner of section 28.

- 43.927** The point for the center N 1/16 section corner of section 28.

From the C-E-E 1/64 section corner of section 28.

N. 0° 01.8' W., on the N - S centerline of the SE 1/4 of the NE 1/4, of section 28.

- 20.284** The C-E-NE 1/64 section corner of section 28.

From the E 1/16 section corner of sections 28 and 33.

N. 1° 21.8' E., on the N - S centerline of the SE 1/4 of section 28.

- 20.214** Point for the SE 1/16 section corner at intersection with the E - W centerline of the SE 1/4 of section 28.

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

SE 1/16
S28
2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Set a steel fence post, 0.50 feet, west of the aluminum post.

THE SUBDIVISION OF SECTION 28,
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

The monument falls on flat ground in sagebrush under growth, in scattered to dense pinon and juniper growth.

40.428 The center E 1/16 section corner of section 28.

From the point for the S 1/16 section corner of sections 27 and 28.

S. 89° 40.3' W., on the E - W centerline of the SE 1/4 of section 28.

21.915 The SE 1/16 section corner of section 28.

43.830 The center S 1/16 section corner of section 28.

The Subdivision of Section 33,
T. 36 S., R. 14 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 4 and 33, on the south boundary of the township, hereinbefore described.

N. 1° 10.5' E., on the N - S centerline of section 33.

39.891 Point for the center 1/4 section corner at intersection with the E - W centerline of section 33.

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

T36SR14W
C1/4 S33
2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 4 ft. by 2 ft. base, by 1 ft. high to the west of the aluminum post.

The corner falls on flat ground, in scattered pinon and juniper growth.

80.280 The 1/4 section corner of sections 28 and 33.

From the 1/4 section corner of sections 33 and 34.

S. 89° 23.2' W., on the E - W centerline of section 33.

21.114 Point for the center E 1/16 section corner of section 33.

THE SUBDIVISION OF SECTION 33
T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

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

E 1/16
C ————— C
S33
2002

Deposit a magnet, enclosed in a clear plastic case at the base of the aluminum post.

Raise a mound of stone, 3 ft. by 2 ft. base, by 1 ft. high to the north of the aluminum post.

Set a steel fence post, 0.60 feet to the north of the aluminum post.

The corner falls on flat ground, in dense pinon and juniper growth.

42.228 The center 1/4 section corner of section 33.

82.059 The 1/4 section corner of sections 32 and 33.

From the center E 1/16 section corner of section 33.

N. 1° 59.5' E., on the N - S centerline of the NE 1/4 of section 33.

40.425 The E 1/16 section corner of sections 28 and 33.

From the E 1/16 section corner of sections 4 and 33, on the south boundary of the township, hereinbefore described.

N. 2° 01.4' E., on the N - S centerline of the SE 1/4 of section 33.

40.187 The center E 1/16 section corner of section 33.

Dependent Resurvey of a Portion of the Lines of Mineral Survey
No. 5040, Cincinnati and Cincinnati No. 3 Lodes
T. 36 S., R. 14 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by
R.E. Collier in 1903

From Corner No. 2, Mineral Survey No. 5040, Cincinnati Lode, monumented with a cedar post, 3 inches square, 40 inches long, firmly set in a mound of stone, with faint illegible scribe marks visible on the post.

DEPENDENT RESURVEY OF A PORTION OF MINERAL SURVEY NO. 5040,
 CINCINNATI AND CINCINNATI NO. 3 LODES,
 T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

from which

A juniper, 20 ins. diam., blazed and scribed 2 X 5040 BT bears N. 71° E., 29.2 feet to the face of the tree.

A forked juniper, 18 ins. diam., blazed and scribed on the north fork 2 X 5040 BT bears S. 80° W., 42.4 feet to the face of the tree.

At the corner point, reset the post in the ground, to project 24 inches above the ground, and add additional rocks to the mound of stone around the post.

N. 22° 31.0' E., on line 2-3, Cincinnati Lode.

- 6.971** Intersect the line, between sections 27 and 28, not monumented.
- 22.744** Point for corner No. 3, at proportionate distance. No remaining evidence of the original corner was found. The point falls in an area of extensive mining activity and ground disturbance. Point not monumented.

S. 35° 52.0' E., on line 3-4, Cincinnati Lode.

- 9.084** Corner No. 4, Cincinnati Lode, identical with Corner No. 1, Cincinnati No. 3 Lode, Mineral Survey No. 5040, identical with Corner No. 2, Rex No. 5 and Corner No. 2, Rex No. 6 Lodes, Mineral Survey No. 4370. Mineral Survey No. 4370 was surveyed in 1901, prior to Mineral Survey No. 5040.

The claim corner point is monumented with a cedar post, 4 inches squared, firmly set, projecting 20 inches above a mound of stone, with the post scribed Rex No. 5 on one side and Rex No. 6 on another. NOTE: The record of Mineral Survey No. 5040 shows adding the marks 4-1 5040 to the existing Rex Lodes corner post, Mineral Survey No. 4370. None of these marks were found on the claim corner post.

Alongside this post, found another cedar post, 48 inches long, 3 inches squared, dimly marked 4-1 5040. The post was found lying loose on the mound of stone.

The cedar post set during the execution of Mineral Survey No. 4370, and later tied into and held as a common corner point during the execution of Mineral Survey No. 5040, is accepted and held as the common corner point.

from which

The original bearing trees for Corner No. 4, Cincinnati Lode, Mineral Survey No. 5040.

DEPENDENT RESURVEY OF A PORTION OF MINERAL SURVEY NO. 5040,
 CINCINNATI AND CINCINNATI NO. 3 LODES,
 T. 36 S., R. 14 W., SALT LAKE MERIDIAN, UTAH

CHAINS

A juniper, 10 ins. diam., scribed 4-1 5040 BT, bears
 bears S. 82° W., 24.5 feet to the face of the tree.

A pinon, 8 ins. diam., scribed 4-1 5040 BT was found
 down and dead at near record bearing and distance.

Added additional rocks to the mound around the post, and
 deposit the post scribed 4-1 5040 in the mound of stone.

N. 17° 28.8' W., on line 1-2, Cincinnati No. 3 lode.

- 9.095** Corner No. 2, Cincinnati No. 3 lode, monumented with a
 cedar post, 4 inches square, firmly set in a mound of stone,
 projecting 16 inches above the mound, with faint illegible
 scribe marks visible on the post.

from which

A juniper, 10 ins. diam., scribed 2 5040 BT, bears
 N. 87° E., 25.3 feet to the face of the tree.

A juniper, 8 ins. diam., scribed 2 5040 BT, bears
 N. 32° W., 34.4 feet to the face of the tree.

Add additional rocks to the mound surrounding the post.

Dependent Resurvey of a Portion of the Lines of
 Mineral Survey No. 5042, Sage Placer No. 1
 T. 36 S., R. 14 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by
 R.E. Collier in 1903

From Corner No. 7, Mineral Survey No. 5042, Sage Placer No. 1
 on the line between sections 27 and 28, hereinbefore
 described.

N. 75° 07.1' E., on line 7-6, Sage Placer No. 1.

- 8.429** Corner No. 2, Mineral Survey No. 5040, Cincinnati No. 3 Lode,
 hereinbefore described.
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

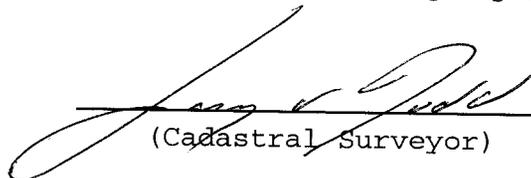
Name	Capacity
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CERTIFICATE OF SURVEY

I, **Larry V. Judd, Cadastral Surveyor**, hereby certify upon honor that, in pursuance of special instructions bearing the date of the 4th day of September, 2002, I have **executed a dependent resurvey of a portion of the south boundary, a portion of the subdivisional lines, the subdivision of sections 21, 28 and 33, and the dependent resurvey of a portion of the lines of mineral survey numbers 5040 and 5042, in Township 36 South, Range. 14 West,**

of the **Salt Lake** Meridian, in the State of **Utah**, which are represented in the foregoing field notes as having been executed by 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.

5/09/2005
Date


(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

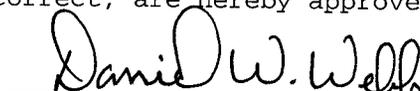
BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the dependent resurvey of a portion of the south boundary, a portion of the subdivisional lines, the subdivision of sections 21, 28 and 33, and the dependent resurvey of a portion of the lines of mineral survey numbers 5040 and 5042, in Township 36 South, Range. 14 West, Salt Lake Meridian, Utah,

executed by **Larry V. Judd, Cadastral Surveyor**,

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

May 10, 2005
Date


Chief Cadastral Surveyor for Utah